Autodesk® Scaleform®

Flash Support Overview

Table of Contents

Overview

This document provides up to date listing of Flash functionality supported by Scaleform.

Last Edited: October 24, 2014

Version: 4.4.29

Control Tags

SWF control tags used in GFx.

Tag Type	Name	SWF Version	Deprecated	Supported	Comment	GFx
0	End	1		Yes	Implemented in GFxMovieDefImpl.Read	1.0
1	ShowFrame	1		Yes	Implemented in GFxMovieDefImpl.Read, moves to next frame	1.0
2	DefineShape	1		Yes		1.0
3	FreeCharacter	1		No		1.0
4	PlaceObject	1		Yes		1.0
5	RemoveObject	1		Yes		1.0
6	DefineBits	1		Yes		1.0
7	DefineButton	1		Yes		1.0
8	JPEGTables	1		Yes		1.0
9	SetBackgroundColor	1		Yes		1.0
10	DefineFont	1		Yes		1.0
11	DefineText	1		Yes		1.0
12	DoAction	1		Yes		1.0
13	DefineFontInfo	1		Yes		1.0
14	DefineSound	2		Yes		3.0.63
15	StartSound	2		Yes		3.0.63
17	DefineButtonSound	2		Yes		3.0.63
18	SoundStreamHead	2		Yes		3.0.63
19	SoundStreamBlock	2		Yes		
20	DefineBitsLossless	2		Yes		1.0
21	DefineBitsJPEG2	2		Yes		1.0
22	DefineShape2	2		Yes		1.0
23	DefineButtonCxform	2		No		
24	Protect	2		Partial	Handled but no implementation exists	
26	PlaceObject2	3		Yes		1.0
28	RemoveObject2	3		Yes		1.0
32	DefineShape3	3		Yes		1.0
33	DefineText2	3		Yes		1.0
34	DefineButton2	3		Yes		1.0
35	DefineBitsJPEG3	3		Yes		1.0
36	DefineBitsLossless2	3		Yes		1.0
37	DefineEditText	4		Yes		1.0
39	DefineSprite	3		Yes		1.0
40	NameCharacter	3		No		
41	SerialNumber	3		No		
42	GeneratorText	3		No		

43	FrameLabel	3		Yes		1.0
45	SoundStreamHead2	3		Yes		3.0.63
46	DefineMorphShape	3		Yes		1.0
48	DefineFont2	3		Yes	Code page text may not render correctly	1.0
49	DefineInfo	3		No		
51	Generator3	5		No		
52	ExternalFont	5		No		
56	Export	5		Yes		1.0
57	Import	5		Yes		1.0
58	ProtectDebug	5		No		
59	DoInitAction	6		Yes		1.0
60	DefineVideoStream	6		No		
61	VideoFrame	6		No		
62	DefineFontInfo2	6		Yes		2.0.38
64	ProtectDebug2	6		No		
65	ScriptLimits	7		No		
66	SetTabIndex	7		No		
67	DefineShape4	8		No		
69	FileAttributes	8		Yes		1.0.11
70	PlaceObject3	8		Partial	Loads shapes, will not apply filters	1.0.11
71	ImportAssets2	8		Partial		1.0.18
73	DefineFontInfo3	8		No	Content: FontId, flags, + data. Potentially used for bmp fonts	
74	DefineTextInfo	8		No		
75	DefineFont3	8		Yes		1.0.12
77	Metadata	8		Yes		1.0.11
78	Slice9	8		Yes		2.1.49
83	DefineShape5	8		Yes		1.0.11
84	DefineMorphShape2	8		Yes		1.0.11
	GFx Extensions					
1000	ExporterInfo			Yes		1.1.27
1001	DefineExternalImage			Yes		1..1.27
1002	FontTextureInfo			Yes		1.1.29
1003	DefineExternalGradientImage			Yes		1.1.29
1004	DefineGradientMap			Yes	Used for gradient sharing	1.1.30
1005	DefineCompactedFont			Yes	Used for compressed fonts	2.2.53
1006	DefineExternalSound			Yes	Used for sound extracted with gfxexport	3.0.63
1007	DefineExternalStreamSound			Yes	Used for streaming sound extracted with gfxexport	3.0.63

Global Functions

SWF global functions used in GFx.

Opcode	Name	SWF Version	Deprecated	Supported	Comment	GFx
0x06	gotoAndPlay	2		Yes	0x81 - goto 0x06 - ActionPlay / Sprite Builtins implements	1.0
0x07	gotoAndStop	2		Yes	0x81 - goto 0x07 - ActionStop / Sprite Builtins implements	1.0
0x04	nextFrame	2		Yes	0x04 - ActionNextFrame / Sprite Builtins implements	1.0
	nextScene	2		Yes		1.0
	on	2		Yes		1.0
	play	2		Yes		1.0
0x05	prevFrame	2		Yes	0x05 - ActionPrevFrame / Sprite Builtins implements	1.0
	prevScene	2		Yes		1.0
	stop	2		Yes		1.0
0x08	toggleHighQuality	2	5	No	0x08 - ActionToggleQuality	
	loadMovie	3		Yes		1.0.23
	loadMovieNum	3		Yes		1.0.23
	stopAllSounds	3		No		
	tellTarget	3	5	Yes		1.0
	unloadMovie	3		Yes		1.0.23
	unloadMovieNum	3		Yes		1.0.23
	call	4	5	Yes		1.0
0x33	chr	4	5	Yes	0x33 - ActionAsciiToChar	1.0
0x4C	duplicateMovieClip	4		Yes	0x4C - ActionPushDuplicate	1.0
0x22	getProperty	4		Yes	0x22 - ActionGetProperty	1.0
0x34	getTimer	4		Yes	0x34 - ActionGetTime	1.0
0x83	getURL	4		Yes	0x83 - ActionGetURL	1.0
	ifFrameLoaded	4		Yes	Always true before progressive loading support in 2.1.50	2.1.50
	int	4		Yes		1.0
	length	4		Yes		1.0
	loadVariables	4		Yes		1.2.36
	loadVariablesNum	4		Yes		1.2.36
0x37	mbchr	4	5	Yes	0x37 - ActionMBAsciiToChar	1.0
0x31	mblength	4	5	Yes	0x31 - ActionMBStringLength	1.0
0x36	mbord	4	5	Partial	0x36 - ActionMBCharToAscii; SWF 6+ ok, some issues for SWF 5	
0x35	mbsubstring	4	5	Yes	0x35 - ActionMBStringExtract	1.0
	Number	4		Yes		1.0.20
0x32	ord	4	5	Yes	0x32 - ActionCharToAscii	1.0
	print	4		No		
	printAsBitmap	4		No		

0x30	random	4	5	Yes	0x30 - ActionRandomNumber	1.0
0x25	removeMovieClip	4		Yes	0x25 - ActionRemoveSprite	1.0
0x23	setProperty	4		Yes	0x23 - ActionSetProperty	1.0
	startDrag	4		Yes		1.0
	stopDrag	4		Yes		1.0
	String	4		Yes		1.0
0x15	substring	4	5	Yes	0x15 - ActionStringExtract	1.0
0x26	trace	4		Yes	0x26 - ActionTrace	1.0
0x8E	asfunction	5		Yes	0x8E - function2	1.0
	Boolean	5		Yes		1.0
	escape	5		Yes		1.0.22
	eval	5		Yes		1.1.25
	getVersion	5		Yes		
	isFinite	5		Yes		1.1.25
	isNaN	5		Yes		1.1.25
	Object	5		Yes		1.1.28
	onClipEvent	5		Yes		1.0
	parseFloat	5		Yes		1.0
	parseInt	5		Yes		1.0
	printAsBitmapNum	5		No	print and PrintJob are not implemented	
	printNum	5		No	print and PrintJob are not implemented	
0x45	targetPath	5		Yes		1.0.23
	unescape	5		Yes		1.0.22
	updateAfterEvent	5		Partial	empty stub is added, no need to do anything in it	
	Array	6		Yes		1.0
	clearInterval	6		Yes		1.1.26
	setInterval	6		Yes		1.1.26
	clearTimeout	8		Yes		2.0.47
	setTimeout	8		Yes		2.0.47
	MMExecute	7		No		
	showRedrawRegions	8		No		
	fscommand			Yes		1.0
	_accProps	6		No		
	_focusrect	4		Yes		1.1.26
	_global	6		Yes		1.0
	_highquality	4	5	Partial		
	_level	4		Yes		1.0.23
	maxscroll	4	5	No		
	_parent	5		Yes		1.0
	_quality	5		No		
	_root	5		Yes		1.0

scroll	4		No		
_soundbuftime	4		Partial	No sound in GFx but soundbuftime is defined	
this	5		Yes		1.0
Undocumented					
ASSetPropFlags	?		Yes		1.0
ASnative	?		Partial	Only mouse interface is supported - args (800,2).	1.2.32
GFx Extensions					
_global.gfxExtensions	EXT			Must be set to true to enable other GFX extensions	1.2.32
_global.gfxVersion	EXT			Contains GFx version number	1.2.32
_global.imecommand	EXT			Similar to fscommand, but used for IME only	2.1.50
_global.setIMECandidateListStyle	EXT			Sets styles for IME candidate list	2.1.50
_global.getIMECandidateListStyle	EXT			Returns styles for IME candidate list	2.1.50
_global.noInvisibleAdvance	EXT			Turns off advancing of all invisible characters	2.1.52

AS2 Action Ops

Flash AS2 Action Ops used in GFx.

Opcode	Name	SWF Version	Deprecated	Supported	Comment	GFx
0x00	ActionEnd	3		Yes		1.0
0x04	ActionNextFrame	3		Yes		1.0
0x05	ActionPrevFrame	3		Yes		1.0
0x06	ActionPlay	3		Yes		1.0
0x07	ActionStop	3		Yes		1.0
0x08	ActionToggleQuality	3		Partial	Opcode handled, quality not supported	
0x09	ActionStopSounds	3		Yes		3.0.63
0x0A	ActionAdd	4		Yes		1.0
0x0B	ActionSubtract	4		Yes		1.0
0x0C	ActionMultiply	4		Yes		1.0
0x0D	ActionDivide	4		Yes		1.0
0x0E	ActionEquals	4		Yes		1.0
0x0F	ActionLess	4		Yes		1.0
0x10	ActionAnd	4		Yes		1.0
0x11	ActionOr	4		Yes		1.0
0x12	ActionNot	4		Yes		1.0
0x13	ActionStringEquals	4		Yes		1.0
0x14	ActionStringLength	4		Yes		1.0
0x15	ActionStringExtract	4		Yes		1.0
0x17	ActionPop	4		Yes		1.0
0x18	ActionToInteger	4		Yes		1.0
0x1C	ActionGetVariable	4		Yes		1.0
0x1D	ActionSetVariable	4		Yes		1.0
0x20	ActionSetTarget2	4		Yes		1.0
0x21	ActionStringAdd	4		Yes		1.0
0x22	ActionGetProperty	4		Yes		1.0
0x23	ActionSetProperty	4		Yes		1.0
0x24	ActionCloneSprite	4		Yes		1.0
0x25	ActionRemoveSprite	4		Yes		1.0
0x26	ActionTrace	4		Yes		1.0
0x27	ActionStartDrag	4		Yes		1.0
0x28	ActionEndDrag	4		Yes		1.0
0x29	ActionStringLess	4		Yes		1.0
0x2A	ActionThrow	7		Yes		2.2.56
0x2B	ActionCastOp	7		Yes		1.1.25
0x2C	ActionImplementsOp	7		Yes		1.1.25

0x30	ActionRandomNumber	4		Yes		1.0
0x31	ActionMBStringLength	4		Yes		1.0
0x32	ActionCharToAscii	4		Yes		1.0
0x33	ActionAsciiToChar	4		Yes		1.0
0x34	ActionGetTime	4		Yes		1.0
0x35	ActionMBStringExtract	4		Yes		1.0
0x36	ActionMBCharToAscii	4		Partial	SWF 6+ ok, some issues for SWF 5	
0x37	ActionMBAsciiToChar	4		Yes		1.0
0x3A	ActionDelete	5		Yes		1.0
0x3B	ActionDelete2	5		Yes		1.0.22
0x3C	ActionDefineLocal	5		Yes		1.0
0x3D	ActionCallFunction	5		Yes		1.0
0x3E	ActionReturn	5		Yes		1.0
0x3F	ActionModulo	5		Yes		1.0
0x40	ActionNewObject	5		Yes		1.0
0x41	ActionDefineLocal2	5		Yes		1.0
0x42	ActionInitArray	5		Yes		1.0
0x43	ActionInitObject	5		Yes		1.0
0x44	ActionTypeOf	5		Yes	Partial support in earlier versions	1.0.23
0x45	ActionTargetPath	5		Yes		1.0.23
0x46	ActionEnumerate	5		Yes		1.0
0x47	ActionAdd2	5		Yes		1.0
0x48	ActionLess2	5		Yes		1.0
0x49	ActionEquals2	5		Yes		1.0
0x4A	ActionToNumber	5		Yes		1.0
0x4B	ActionToString	5		Yes		1.0
0x4C	ActionPushDuplicate	5		Yes		1.0
0x4D	ActionStackSwap	5		Yes		1.0
0x4E	ActionGetMember	5		Yes		1.0
0x4F	ActionSetMember	5		Yes		1.0
0x50	ActionIncrement	5		Yes		1.0
0x51	ActionDecrement	5		Yes		1.0
0x52	ActionCallMethod	5		Yes		1.0
0x53	ActionNewMethod	5		Yes		1.0.25
0x54	ActionInstanceOf	6		Yes		1.1.25
0x55	ActionEnumerate2	6		Yes		1.0
0x60	ActionBitAnd	5		Yes		1.0
0x61	ActionBitOr	5		Yes		1.0
0x62	ActionBitXor	5		Yes		1.0
0x63	ActionBitLShift	5		Yes		1.0
0x64	ActionBitRShift	5		Yes		1.0
0x65	ActionBitURShift	5		Yes		1.0

0x66	ActionStrictEquals	6		Yes		1.0
0x67	ActionGreater	6		Yes		1.0
0x68	ActionStringGreater	6		Yes		1.0
0x69	ActionExtends	7		Yes		1.1.25
0x81	ActionGotoFrame	3		Yes		1.0
0x83	ActionGetURL	3		Yes		1.0
0x87	ActionStoreRegister	5		Yes		1.0
0x88	ActionConstantPool	5		Yes		1.0
0x8A	ActionWaitForFrame	3		Yes	No progressive loading before 2.1.50	2.1.50
0x8B	ActionSetTarget	3		Yes		1.0
0x8C	ActionGotToLabel	3		Yes		1.0
0x8D	ActionWaitForFrame2	4		Yes		2.2.55
0x8E	ActionSetTarget	7		Yes		1.0
0x8F	ActionTry	7		Yes		2.2.56
0x94	ActionWith	5		Yes		1.0
0x96	ActionPush	4		Yes		1.0
0x99	ActionJump	4		Yes		1.0
0x9A	ActionGetURL2	4		Yes	loadMovie supported since 1.0.23. No loadVariables	1.0.23
0x9B	ActionDefineFunction	5		Yes		1.0
0x9D	ActionIf	4		Yes		1.0
0x9E	ActionCall	4		Yes		1.0
0x9F	ActionGotoFrame2	4		Yes	Now handles paths and scenes	1.0

AS2 Class Functions

Flash AS2 Class functions used in GFx.

Class	Name	SWF Version	Deprecated	Supported	Comment	GFx
Accessibility		**6**		**No**		
Accessibility	isActive	6		No		
Accessibility	updateProperties	6		No		
Arguments		**5**		**Yes**		**GFx 1.1**
Arguments	callee			Yes		1.1.28
Arguments	caller			Yes		1.1.28
Arguments	length			Yes		1.1.28
Array		**5**		**Yes**		**GFx 1.0**
Array	CASEINSENSITIVE	7		Yes		1.0
Array	concat	5		Yes		1.0
Array	DESCENDING	7		Yes		1.0
Array	join	5		Yes		1.0
Array	length	5		Yes		1.0
Array	NUMERIC	7		Yes		1.0
Array	pop	5		Yes		1.0
Array	push	5		Yes		1.0
Array	RETURNINDEXEDARRAY	7		Yes		1.0
Array	reverse	5		Yes		1.0
Array	shift	5		Yes		1.0
Array	slice	5		Yes		1.0
Array	sort	5		Yes		1.0
Array	sortOn	6		Yes		1.0
Array	splice	5		Yes		1.0
Array	toString	5		Yes		1.0
Array	UNIQUESORT	7		Yes		1.0
Array	unshift	5		Yes		1.0
AsBroadcaster		**6**		**Yes**		**GFx 1.1**
AsBroadcaster	addListener	6		Yes		1.1.31
AsBroadcaster	broadcastMessage	6		Yes		1.1.31
AsBroadcaster	initialize	6		Yes		1.1.31
AsBroadcaster	_listeners	6		Yes		1.1.31
AsBroadcaster	removeListener	6		Yes		1.1.31

BevelFilter		**8**		**Yes**	**For shapes only**	
BevelFilter	angle	8		Yes		
BevelFilter	blurX	8		Yes		
BevelFilter	blurY	8		Yes		
BevelFilter	clone	8		Yes		
BevelFilter	distance	8		Yes		
BevelFilter	highlightAlpha	8		Yes		
BevelFilter	highlightColor	8		Yes		
BevelFilter	knockout	8		Yes		
BevelFilter	quality	8		Yes		
BevelFilter	shadowAlpha	8		Yes		
BevelFilter	shadowColor	8		Yes		
BevelFilter	strength	8		Yes		
BevelFilter	type	8		Yes		
BitmapData				**Partial**		
BitmapData	applyFilter	8		No		
BitmapData	clone	8		No		
BitmapData	colorTransform	8		No		
BitmapData	copyChannel	8		No		
BitmapData	copyPixels	8		No		
BitmapData	dispose	8		No		
BitmapData	draw	8		No		
BitmapData	fillRect	8		No		
BitmapData	floodFill	8		No		
BitmapData	generateFilterRect	8		No		
BitmapData	getColorBoundsRect	8		No		
BitmapData	getPixel	8		No		
BitmapData	getPixel32	8		No		
BitmapData	height	8		Yes		2.1.55
BitmapData	hitTest	8		No		
BitmapData	loadBitmap	8		Yes		1.2.35
BitmapData	merge	8		No		
BitmapData	noise	8		No		
BitmapData	paletteMap	8		No		
BitmapData	perlinNoise	8		No		
BitmapData	pixelDissolve	8		No		
BitmapData	rectangle	8		Yes		
BitmapData	scroll	8		No		
BitmapData	setPixel	8		No		
BitmapData	setPixel32	8		No		
BitmapData	threshold	8		No		

BitmapData	transparent	8		No		
BitmapData	width	8		Yes		2.1.55
BitmapFilter		**8**		**Yes**	**For text fields only**	**GFx 3.0**
BitmapFilter	clone	8		Yes		3.0.58
BlurFilter		**8**		**Yes**	**For shapes and text fields only**	**GFx 3.0**
BlurFilter	blurX	8		Yes		3.0.58
BlurFilter	blurY	8		Yes		3.0.58
BlurFilter	clone	8		Yes		3.0.58
BlurFilter	quality	8		**Yes**		
Boolean				**Yes**		**GFx 1.0**
Boolean	toString	5		Yes		1.0.20
Boolean	valueOf	5		Yes		1.0.20
Button		**6**		**Partial**		**GFx 1.0**
Button	_alpha	6		Yes		1.0
Button	blendMode	6		Partial	Limited combines, no layer bitmaps	1.0.22
Button	cacheAsBitmap	8		No		
Button	enabled	6		Partial	Disables input, need to verify implementation	1.1
Button	filters	8		No		
Button	_focusrect	6		Yes		1.1.26
Button	getDepth	6		Yes		1.0.23
Button	_height	6		Yes	Assignment does not match Flash for rotations	1.0
Button	_highquality	6	7	No		
Button	menu	7		No		
Button	_name	6		Yes		1.0.22
Button	onDragOut	6		Yes		1.0.23
Button	onDragOver	6		Yes		1.0.23
Button	onKeyDown	6		Yes		1.1.26
Button	onKeyUp	6		Yes		1.2.26
Button	onKillFocus	6		Yes		1.1.26
Button	onPress	6		Yes	on(press) only before 1.0.23	1.0.23
Button	onRelease	6		Yes	on(release) only before 1.0.23	1.0.23
Button	onReleaseOutside	6		Yes	on(releaseOutside) only before 1.0.23	1.0.23
Button	onRollOut	6		Yes	on(rollOut) only before 1.0.23	1.0.23
Button	onRollOver	6		Yes	on(rollOver) only before 1.0.23	1.0.23
Button	onSetFocus	6		Yes		1.1.26
Button	_parent	6		Yes		1.0.22
Button	_quality	6		No		
Button	_rotation	6		Yes		1.0.22

Button	scale9Grid	8		Yes		2.1.49
Button	_soundbuftime	6		No		
Button	tabEnabled	6		Yes		1.1.26
Button	tabIndex	6		Yes		1.1.26
Button	_target	6		Yes		1.0.22
Button	trackAsMenu	6		Yes		1.0
Button	_url	6		Yes	Does not automatically include protocol	1.0.23
Button	useHandCursor	6		Yes	EXT: Changes are tracked by Mouse.setCursorType.	1.2.32
Button	_visible	6		Yes		1.0
Button	_width	6		Yes	Assignment does not match Flash for rotations	1.0
Button	_x	6		Yes		1.0
Button	_xmouse	6		Yes		1.0.22
Button	_xscale	6		Yes		1.0.22
Button	_y	6		Yes		1.0
Button	_ymouse	6		Yes		1.0.22
Button	_yscale	6		Yes		1.0.22
Button	hitTestDisable	EXT		Yes	Prevents button from being used for hit-testing	2.1.51
Button	topmostLevel	EXT		Yes	Boolean, makes object topmost on the stage	2.1.50
Button	_z	EXT		Yes	Sets the Z coordinate (depth) of the object.	3.2.82
Button	_zscale	EXT		Yes	Sets the scale of the object in the Z direction as a percentage	3.2.82
Button	_xrotation	EXT		Yes	Sets the rotation of the object around the X (horizontal) axis	3.2.82
Button	_yrotation	EXT		Yes	Sets the rotation of the object around the Y (vertical) axis	3.2.82
Button	_matrix3d	EXT		Yes	Sets the complete 3D transform of the object using an array of 16 floats (4 * 4 matrix)	3.2.82
Button	_perspfov	EXT		Yes	Allows the perspective field of view angle (in degrees) to be set on a movie clip.	3.2.84
Camera		**6**		**No**		
Camera	activityLevel	6		No		
Camera	bandwidth	6		No		
Camera	currentFps	6		No		
Camera	fps	6		No		
Camera	get	6		No		
Camera	height	6		No		
Camera	index	6		No		
Camera	motionLevel	6		No		
Camera	motionTimeOut	6		No		
Camera	muted	6		No		
Camera	name	6		No		
Camera	names	6		No		

Camera	onActivity	6		No		
Camera	onStatus	6		No		
Camera	quality	6		No		
Camera	setMode	6		No		
Camera	setMotionLevel	6		No		
Camera	setQuality	6		No		
Camera	width	6		No		
Capabilities		**6**		**Partial**	**most members return hardcoded values**	**GFx 1.2**
Capabilities	avHardwareDisable	7		Partial		1.2.36
Capabilities	hasAccessibility	6		Partial		1.2.36
Capabilities	hasAudio	6		Partial		1.2.36
Capabilities	hasAudioEncoder	6		Partial		1.2.36
Capabilities	hasEmbeddedVideo	6		Partial		1.2.36
Capabilities	hasIME	8		Partial		1.2.36
Capabilities	hasMP3	6		Partial		1.2.36
Capabilities	hasPrinting	6		Partial		1.2.36
Capabilities	hasScreenBroadcast	6		Partial		1.2.36
Capabilities	hasScreenPlayback	6		Partial		1.2.36
Capabilities	hasStreamingAudio	6		Partial		1.2.36
Capabilities	hasStreamingVideo	6		Partial		1.2.36
Capabilities	hasVideoEncoder	6		Partial		1.2.36
Capabilities	isDebugger	6		Partial		1.2.36
Capabilities	language	6		Partial		1.2.36
Capabilities	localFileReadDisable	7		Partial		1.2.36
Capabilities	manufacturer	6		Yes		1.2.36
Capabilities	os	6		Partial		1.2.36
Capabilities	pixelAspectRatio	6		Partial		1.2.36
Capabilities	playerType	7		Partial		1.2.36
Capabilities	screenColor	6		Partial		1.2.36
Capabilities	screenDPI	6		Partial		1.2.36
Capabilities	screenResolutionX	6		Yes		1.2.36
Capabilities	serverString	6		Yes		1.2.36
Capabilities	version	6		Yes		1.2.36
Color		**5**	**8**	**Yes**		**GFx 1.0**
Color	getRGB	5	8	Yes		1.0
Color	getTransform	5	8	Yes		1.0
Color	setRGB	5	8	Yes		1.0
Color	setTransform	5	8	Yes		1.0
ColorMatrixFilter		**8**		**Yes**	**For shapes only**	

ColorMatrixFilter	clone	8		Yes	
ColorMatrixFilter	matrix	8		Yes	
ColorTransform		**8**		**Yes**	**GFx 1.2**
ColorTransform	alphaMultiplier	8		Yes	1.2.35
ColorTransform	alphaOffset	8		Yes	1.2.35
ColorTransform	blueMultiplier	8		Yes	1.2.35
ColorTransform	blueOffset	8		Yes	1.2.35
ColorTransform	concat	8		Yes	1.2.35
ColorTransform	greenMultiplier	8		Yes	1.2.35
ColorTransform	greenOffset	8		Yes	1.2.35
ColorTransform	redMultiplier	8		Yes	1.2.35
ColorTransform	redOffset	8		Yes	1.2.35
ColorTransform	rgb	8		Yes	1.2.35
ColorTransform	toString	8		Yes	1.2.35
ContextMenu		**7**		**No**	
ContextMenu	builtInItems	7		No	
ContextMenu	copy	7		No	
ContextMenu	customItems	7		No	
ContextMenu	hideBuiltInItems	7		No	
ContextMenu	onSelect	7		No	
ContextMenuItem		**7**		**No**	
ContextMenuItem	caption	7		No	
ContextMenuItem	copy	7		No	
ContextMenuItem	enabled	7		No	
ContextMenuItem	onSelect	7		No	
ContextMenuItem	separatorBefore	7		No	
ContextMenuItem	visible	7		No	
ConvolutionFilter		**8**		**No**	
ConvolutionFilter	alpha	8		No	
ConvolutionFilter	bias	8		No	
ConvolutionFilter	clamp	8		No	
ConvolutionFilter	clone	8		No	
ConvolutionFilter	color	8		No	
ConvolutionFilter	divisor	8		No	
ConvolutionFilter	matrix	8		No	
ConvolutionFilter	matrixX	8		No	
ConvolutionFilter	matrixY	8		No	
ConvolutionFilter	preserveAlpha	8		No	

CustomActions		6		No		
CustomActions	get	6		No		
CustomActions	install	6		No		
CustomActions	list	6		No		
CustomActions	uninstall	6		No		
Date		**5**		**Yes**		**GFx 1.1**
Date	getDate	5		Yes		1.1.31
Date	getDay	5		Yes		1.1.31
Date	getFullYear	5		Yes		1.1.31
Date	getHours	5		Yes		1.1.31
Date	getMilliseconds	5		Yes		1.1.31
Date	getMinutes	5		Yes		1.1.31
Date	getMonth	5		Yes		1.1.31
Date	getSeconds	5		Yes		1.1.31
Date	getTime	5		Yes		1.1.31
Date	getTimezoneOffset	5		Yes		1.1.31
Date	getUTCDate	5		Yes		1.1.31
Date	getUTCDay	5		Yes		1.1.31
Date	getUTCFullYear	5		Yes		1.1.31
Date	getUTCHours	5		Yes		1.1.31
Date	getUTCMilliseconds	5		Yes		1.1.31
Date	getUTCMinutes	5		Yes		1.1.31
Date	getUTCMonth	5		Yes		1.1.31
Date	getUTCSeconds	5		Yes		1.1.31
Date	getUTCYear	8		Yes		1.1.31
Date	getYear	5		Yes		1.1.31
Date	setDate	5		Yes		1.1.31
Date	setFullYear	5		Yes		1.1.31
Date	setHours	5		Yes		1.1.31
Date	setMilliseconds	5		Yes		1.1.31
Date	setMinutes	5		Yes		1.1.31
Date	setMonth	5		Yes		1.1.31
Date	setSeconds	5		Yes		1.1.31
Date	setTime	5		Yes		1.1.31
Date	setUTCDate	5		Yes		1.1.31
Date	setUTCFullYear	5		Yes		1.1.31
Date	setUTCHours	5		Yes		1.1.31
Date	setUTCMilliseconds	5		Yes		1.1.31
Date	setUTCMinutes	5		Yes		1.1.31
Date	setUTCMonth	5		Yes		1.1.31

Date	setUTCSeconds	5		Yes	1.1.31
Date	setYear	5		Yes	1.1.31
Date	toString	5		Yes	1.1.31
Date	UTC	5		Yes	1.1.31
Date	valueOf	5		Yes	1.1.31
DisplacementMapFilter		**8**		**No**	
DisplacementMapFilter	alpha	8		No	
DisplacementMapFilter	clone	8		No	
DisplacementMapFilter	color	8		No	
DisplacementMapFilter	componentX	8		No	
DisplacementMapFilter	componentY	8		No	
DisplacementMapFilter	mapBitmap	8		No	
DisplacementMapFilter	mapPoint	8		No	
DisplacementMapFilter	mode	8		No	
DisplacementMapFilter	scaleX	8		No	
DisplacementMapFilter	scaleY	8		No	
DropShadowFilter		**8**		**Yes**	**For shapes and text fields only**	**GFx 3.0**
DropShadowFilter	alpha	8		Yes	3.0.58
DropShadowFilter	angle	8		Yes	3.0.58
DropShadowFilter	blurX	8		Yes	3.0.58
DropShadowFilter	blurY	8		Yes	3.0.58
DropShadowFilter	clone	8		Yes	3.0.58
DropShadowFilter	color	8		Yes	3.0.58
DropShadowFilter	hideObject	8		Yes	3.0.58
DropShadowFilter	inner	8		Yes	
DropShadowFilter	knockout	8		Yes	3.0.58
DropShadowFilter	quality	8		Yes	
DropShadowFilter	strength	8		Yes	3.0.58
Error		**7**		**No**	
Error	message	7		No	
Error	name	7		No	
Error	toString	7		No	
ExternalInterface		**8**		**Yes**		**GFx 1.2**
ExternalInterface	addCallback	8		Yes	2.2.58
ExternalInterface	available	8		Yes	1.2.33
ExternalInterface	call	8		Yes	Relies on user-installed GFxExternalInterface class.	1.2.33
FileReference		**8**		**No**	

FileReference	addListener	8		No		
FileReference	browse	8		No		
FileReference	creationDate	8		No		
FileReference	creator	8		No		
FileReference	download	8		No		
FileReference	modificationDate	8		No		
FileReference	name	8		No		
FileReference	onCancel	8		No		
FileReference	onComplete	8		No		
FileReference	onHTTPError	8		No		
FileReference	onIOError	8		No		
FileReference	onOpen	8		No		
FileReference	onProgress	8		No		
FileReference	onSecurityError	8		No		
FileReference	onSelect	8		No		
FileReference	removeListener	8		No		
FileReference	size	8		No		
FileReference	type	8		No		
FileReference	upload	8		No		
FileReferenceList		**8**		**No**		
FileReferenceList	addListener	8		No		
FileReferenceList	browse	8		No		
FileReferenceList	fileList	8		No		
FileReferenceList	onCancel	8		No		
FileReferenceList	onSelect	8		No		
FileReferenceList	removeListener	8		No		
Function		**6**		**Yes**		**GFx 1.1**
Function	apply	6		Yes		1.1.27
Function	call	6		Yes		1.1.27
Function	prototype	6		Yes		1.0
GlowFilter		**8**		**Yes**	**For shapes and text fields only**	**GFx 3.0**
GlowFilter	alpha	8		Yes		3.0.58
GlowFilter	blurX	8		Yes		3.0.58
GlowFilter	blurY	8		Yes		3.0.58
GlowFilter	clone	8		Yes		3.0.58
GlowFilter	color	8		Yes		3.0.58
GlowFilter	inner	8		Yes		
GlowFilter	knockout	8		Yes		3.0.58
GlowFilter	quality	8		Yes		

GlowFilter	strength	8		Yes		3.0.58
GradientBevelFilter		**8**		**No**		
GradientBevelFilter	alphas	8		No		
GradientBevelFilter	angle	8		No		
GradientBevelFilter	blurX	8		No		
GradientBevelFilter	blurY	8		No		
GradientBevelFilter	clone	8		No		
GradientBevelFilter	colors	8		No		
GradientBevelFilter	distance	8		No		
GradientBevelFilter	knockout	8		No		
GradientBevelFilter	quality	8		No		
GradientBevelFilter	ratios	8		No		
GradientBevelFilter	strength	8		No		
GradientBevelFilter	type	8		No		
GradientGlowFilter		**8**		**No**		
GradientGlowFilter	alphas	8		No		
GradientGlowFilter	angle	8		No		
GradientGlowFilter	blurX	8		No		
GradientGlowFilter	blurY	8		No		
GradientGlowFilter	clone	8		No		
GradientGlowFilter	colors	8		No		
GradientGlowFilter	distance	8		No		
GradientGlowFilter	knockout	8		No		
GradientGlowFilter	quality	8		No		
GradientGlowFilter	ratios	8		No		
GradientGlowFilter	strength	8		No		
GradientGlowFilter	type	8		No		
IME		**8**		**Partial**		**GFx 2.2**
IME	addListener	8		Yes		2.2.55
IME	ALPHANUMERIC_FULL	8		Yes		2.2.55
IME	ALPHANUMERIC_HALF	8		Yes		2.2.55
IME	CHINESE	8		Yes		2.2.55
IME	doConversion	8		No		
IME	getConversionMode	8		Yes		2.2.55
IME	getEnabled	8		Yes		2.2.55
IME	JAPANESE_HIRAGANA	8		Yes		2.2.55
IME	JAPANESE_KATAKANA_FULL	8		Yes		2.2.55
IME	JAPANESE_KATAKANA_HALF	8		Yes		2.2.55
IME	KOREAN	8		Yes		2.2.55

IME	onIMEComposition	8		Yes		2.2.55
IME	removeListener	8		Yes		2.2.55
IME	setCompositionString	8		Yes		2.2.55
IME	setConversionMode	8		Yes		2.2.55
IME	setEnabled	8		Yes		2.2.55
IME	UNKNOWN	8		Yes		2.2.55
Key		6		Partial		**GFx 1.0**
Key	addListener	5		Yes		1.0
Kry	BACKSPACE	5		Yes		1.0
Key	CAPSLOCK	5		Yes		1.0
Key	CONTROL	5		Yes		1.0
Key	DELETEKEY	5		Yes		1.0
Key	DOWN	5		Yes		1.0
Key	END	5		Yes		1.0
Key	ENTER	5		Yes		1.0
Key	ESCAPE	5		Yes		1.0
Key	getAscii	5		Yes		1.0.21
Key	getCode	5		Yes		1.0
Key	HOME	5		Yes		1.0
Key	isAccessible	8		No		
Key	isDown	5		Yes		1.0
Key	isToggled	5		Yes		1.0.21
Key	LEFT	5		Yes		1.0
Key	_listeners	6		Yes		1.1.26
Key	onKeyDown	6		Yes	listener's method	1.0
Key	onKeyUp	6		Yes	listener's method	1.0
Key	PGDN	5		Yes		1.0
Key	PGUP	5		Yes		1.0
Key	removeListener	6		Yes		1.0
Key	RIGHT	5		Yes		1.0
Key	SHIFT	5		Yes		1.0
Key	SPACE	5		Yes		1.0
Key	TAB	5		Yes		1.0
Key	UP	5		Yes		1.0
LoadVars		**6**		**Partial**		
LoadVars	addRequestHeader	6		No		
LoadVars	contentType	6		Partial	always returns "application/x-www-form-urlencoded"	1.2.36
LoadVars	decode	7		No		
LoadVars	getBytesLoaded	6		Yes		2.1.49
LoadVars	getBytesTotal	6		Yes		1.2.36

LoadVars	load	6		Yes	HTTP is not supported	1.2.36
LoadVars	loaded	6		No		3.2
LoadVars	onData	6		Yes		2.1.49
LoadVars	onHTTPStatus	6		No		
LoadVars	onLoad	6		Yes		2.1.49
LoadVars	send	6		No		
LoadVars	sendAndLoad	6		No		
LoadVars	toString	6		Yes		1.2.36
LocalConnection		**6**		**No**		
LocalConnection	allowDomain	7		No		
LocalConnection	allowInsecureDomain	7		No		
LocalConnection	close	6		No		
LocalConnection	connect	6		No		
LocalConnection	domain	6		No		
LocalConnection	onStatus	6		No		
LocalConnection	send	6		No		
Math		**5**		**Yes**		**GFx 1.0**
Math	abs	5		Yes		1.0
Math	acos	5		Yes		1.0
Math	asin	5		Yes		1.0
Math	atan	5		Yes		1.0
Math	atan2	5		Yes		1.0
Math	ceil	5		Yes		1.0
Math	cos	5		Yes		1.0
Math	E	5		Yes		1.0
Math	exp	5		Yes		1.0
Math	floor	5		Yes		1.0
Math	LN10	5		Yes		1.0
Math	LN2	5		Yes		1.0
Math	log	5		Yes		1.0
Math	LOG10E	5		Yes		1.0
Math	LOG2E	5		Yes		1.0
Math	max	5		Yes		1.0
Math	min	5		Yes		1.0
Math	PI	5		Yes		1.0
Math	pow	5		Yes		1.0
Math	random	5		Yes		1.0
Math	round	5		Yes		1.0
Math	sin	5		Yes		1.0
Math	sqrt	5		Yes		1.0

Math	SQRT1_2	5		Yes		1.0
Math	SQRT2	5		Yes		1.0
Math	tan	5		Yes		1.0
Matrix		**8**		**Yes**		**GFx 1.2**
Matrix	a	8		Yes		1.1.25
Matrix	b	8		Yes		1.1.25
Matrix	c	8		Yes		1.1.25
Matrix	clone	8		Yes		1.2.35
Matrix	concat	8		Yes		1.2.35
Matrix	createBox	8		Yes		1.2.35
Matrix	createGradientBox	8		Yes		1.2.35
Matrix	d	8		Yes		1.1.25
Matrix	deltaTransformPoint	8		Yes		1.2.35
Matrix	identity	8		Yes		1.2.35
Matrix	invert	8		Yes		1.2.35
Matrix	rotate	8		Yes		1.2.35
Matrix	scale	8		Yes		1.2.35
Matrix	toString	8		Yes		1.2.35
Matrix	transformPoint	8		Yes		1.2.35
Matrix	translate	8		Yes		1.2.35
Matrix	tx	8		Yes		1.1.25
Matrix	ty	8		Yes		1.1.25
Microphone		**6**		**No**		
Microphone	activityLevel	6		No		
Microphone	gain	6		No		
Microphone	get	6		No		
Microphone	index	6		No		
Microphone	muted	6		No		
Microphone	name	6		No		
Microphone	names	6		No		
Microphone	onActivity	6		No		
Microphone	onStatus	6		No		
Microphone	rate	6		No		
Microphone	setGain	6		No		
Microphone	setRate	6		No		
Microphone	setSilenceLevel	6		No		
Microphone	setUseEchoSuppression	6		No		
Microphone	silenceLevel	6		No		
Microphone	silenceTimeOut	6		No		
Microphone	useEchoSuppression	6		No		

Mouse		**5**		**Yes**			**GFx 1.2**
Mouse	addListener	6		Yes			1.2.32
Mouse	hide	5		Yes			1.2.32
Mouse	onMouseDown	6		Yes		EXT arguments: (button_index, target_path)	1.2.32
Mouse	onMouseMove	6		Yes			1.2.32
Mouse	onMouseUp	6		Yes		EXT arguments: (button_index, target_path)	1.2.32
Mouse	onMouseWheel	6		Yes			1.2.32
Mouse	removeListener	6		Yes			1.2.32
Mouse	show	5		Yes			1.2.32
Mouse	setCursorType	EXT		Yes		Called with (cursor_type) when cursor needs change.	1.2.32
Mouse	LEFT	EXT		Yes		Constant: LEFT mouse button_index.	1.2.32
Mouse	RIGHT	EXT		Yes		Constant: RIGHT mouse button_index.	1.2.32
Mouse	MIDDLE	EXT		Yes		Constant: MIDDLE mouse button_index.	1.2.32
Mouse	ARROW	EXT		Yes		Constant: ARROW cursor_type.	1.2.32
Mouse	HAND	EXT		Yes		Constant: HAND cursor_type.	1.2.32
Mouse	IBEAM	EXT		Yes		Constant: IBEAM cursor_type (indicates text input).	1.2.32
Mouse	getTopMostEntity	EXT		Yes		Returns a character under the mouse or at the coords	1.2.34
MovieClip		**3**		**Partial**			**GFx 1.0**
MovieClip	_alpha	4		Yes			1.0
MovieClip	attachAudio	6		Yes			3.0.63
MovieClip	attachBitmap	8		Yes		pixelSnapping param is ignored	1.2.35
MovieClip	attachMovie	5		Yes			1.0
MovieClip	beginBitmapFill	8		Yes			1.2.35
MovieClip	beginFill	6		Yes			1.2.34
MovieClip	beginGradientFill	6		Yes			1.2.35
MovieClip	blendMode	8		Partial		Limited combines, no layer bitmaps	1.0
MovieClip	cacheAsBitmap	8		No			
MovieClip	clear	6		Yes			1.2.34
MovieClip	createEmptyMovieClip	6		Yes			1.0.23
MovieClip	createTextField	6		Yes			2.0.37
MovieClip	_currentframe	4		Yes		Read-only	1.0
MovieClip	curveTo	6		Yes			1.2.34
MovieClip	_droptarget	4		Yes		Read-only	2.1.51
MovieClip	duplicateMovieClip	5		Yes			1.0
MovieClip	enabled	6		Partial		Disables input, need to verify implementation	1.0.24
MovieClip	endFill	6		Yes			1.2.34
MovieClip	filters	8		No			
MovieClip	focusEnabled	6		Yes			1.1.26
MovieClip	_focusrect	6		Yes			1.1.26
MovieClip	_framesloaded	4		Yes			1.0

MovieClip	getBounds	5		Yes		1.0
MovieClip	getBytesLoaded	5		Yes		1.0
MovieClip	getBytesTotal	5		Yes		1.0
MovieClip	getDepth	6		Yes		1.0
MovieClip	getInstanceAtDepth	7		Yes		1.0
MovieClip	getNextHighestDepth	7		Yes		1.0
MovieClip	getRect	8		Yes		3.0.58
MovieClip	getSWFVersion	7		Yes		1.0
MovieClip	getTextSnapshot	7		No		
MovieClip	getURL	5		No		
MovieClip	globalToLocal	5		Yes		1.0
MovieClip	gotoAndPlay	5		Yes		1.0
MovieClip	gotoAndStop	5		Yes		1.0
MovieClip	_height	4		Yes	Assignment does not match Flash for rotations	1.0
MovieClip	_highquality	6	7	Partial	Always returns true; no set	1.0
MovieClip	hitArea	6		Yes		2.2.55
MovieClip	hitTest	5		Yes	Shape flag supported correctly since 1.0.22	1.0.20
MovieClip	lineGradientStyle	8		Yes		1.2.35
MovieClip	lineStyle	6		Yes		1.2.34
MovieClip	lineTo	6		Yes		1.2.34
MovieClip	loadMovie	5		Yes		1.0.23
MovieClip	loadVariables	5		Yes		1.2.36
MovieClip	localToGlobal	5		Yes		1.0
MovieClip	_lockroot	7		Yes		1.0.23
MovieClip	menu	7		No		
MovieClip	moveTo	6		Yes		1.2.34
MovieClip	_name	4		Yes		1.0
MovieClip	nextFrame	5		Yes		1.0
MovieClip	onData	6		No		
MovieClip	onDragOut	6		Yes		1.0
MovieClip	onDragOver	6		Yes		1.0
MovieClip	onEnterFrame	6		Yes		1.0
MovieClip	onKeyDown	6		Yes		1.1.26
MovieClip	onKeyUp	6		Yes		1.1.26
MovieClip	onKillFocus	6		Yes		1.1.26
MovieClip	onLoad	6		Yes		1.0
MovieClip	onMouseDown	6		Yes		1.0
MovieClip	onMouseMove	6		Yes		1.0
MovieClip	onMouseUp	6		Yes		1.0
MovieClip	onPress	6		Yes		1.0
MovieClip	onRelease	6		Yes		1.0
MovieClip	onReleaseOutside	6		Yes		1.0

MovieClip	onRollOut	6		Yes		1.0
MovieClip	onRollOver	6		Yes		1.0
MovieClip	onSetFocus	6		Yes		1.1.26
MovieClip	onUnload	6		Yes		1.0
MovieClip	opaqueBackground	8		No		
MovieClip	_parent	5		Yes		1.0
MovieClip	play	5		Yes		1.0
MovieClip	prevFrame	5		Yes		1.0
MovieClip	_quality	6		No		
MovieClip	removeMovieClip	5		Yes		1.0
MovieClip	_rotation	4		Yes		1.0
MovieClip	scale9Grid	8		Yes		2.1.49
MovieClip	scrollRect	8		Yes		4.0.13
MovieClip	setMask	6		Yes		1.2.36
MovieClip	_soundbuftime	6		No	Always return 0	
MovieClip	startDrag	5		Yes		1.0.23
MovieClip	stop	5		Yes		1.0
MovieClip	stopDrag	5		Yes		1.0.23
MovieClip	swapDepths	5		Yes		1.0
MovieClip	tabChildren	6		Yes		1.1.26
MovieClip	tabEnabled	6		Yes		1.1.26
MovieClip	tabIndex	6		Yes		1.1.26
MovieClip	_target	4		Yes		1.0.22
MovieClip	_totalframes	4		Yes		1.0
MovieClip	trackAsMenu	6		Yes		1.1
MovieClip	transform	8		Yes		1.2.35
MovieClip	unloadMovie	5		Yes		1.0.23
MovieClip	_url	4		Yes	Does not automatically include protocol	1.0.23
MovieClip	useHandCursor	6		Yes	EXT: Changes are tracked by Mouse.setCursorType.	1.2.32
MovieClip	_visible	4		Yes		1.0
MovieClip	_width	4		Yes	Assignment does not match Flash for rotations	1.0
MovieClip	_x	3		Yes		1.0
MovieClip	_xmouse	5		Yes		1.0
MovieClip	_xscale	4		Yes		1.0
MovieClip	_y	3		Yes		1.0
MovieClip	_ymouse	5		Yes		1.0
MovieClip	_yscale	4		Yes		1.0
MovieClip	hitTestDisable	EXT		Yes	Prevents clip from being used for hit-testing	1.2.32
MovieClip	noAdvance	EXT		Yes	Boolean, turns off advancing	2.1.52
MovieClip	topmostLevel	EXT		Yes	Boolean, makes object topmost on the stage	2.1.50
MovieClip	rendererString	EXT		Yes	Passes data to renderer from ActionScript	2.2.55
MovieClip	rendererFloat	EXT		Yes	Passes data to renderer from ActionScript	2.2.55

MovieClip	_z	EXT		Yes	Sets the Z coordinate (depth) of the object.	3.2.82
MovieClip	_zscale	EXT		Yes	Sets the scale of the object in the Z direction as a percentage	3.2.82
MovieClip	_xrotation	EXT		Yes	Sets the rotation of the object around the X (horizontal) axis	3.2.82
MovieClip	_yrotation	EXT		Yes	Sets the rotation of the object around the Y (vertical) axis	3.2.82
MovieClip	_matrix3d	EXT		Yes	Sets the complete 3D transform of the object using an array of 16 floats (4 * 4 matrix)	3.2.82
MovieClip	_perspfov	EXT		Yes	Allows the perspective field of view angle (in degrees) to be set on a movie clip.	3.2.84
MovieClipLoader		**7**		**Yes**		**GFx 2.0**
MovieClipLoader	addListener	7		Yes		1.2.35
MovieClipLoader	getProgress	7		Yes		2.1.49
MovieClipLoader	loadClip	7		Yes		1.2.35
MovieClipLoader	onLoadComplete	7		Yes		1.2.35
MovieClipLoader	onLoadError	7		Yes		1.2.35
MovieClipLoader	onLoadInit	7		Yes		2.1.49
MovieClipLoader	onLoadProgress	7		Yes		2.1.49
MovieClipLoader	onLoadStart	7		Yes		2.1.49
MovieClipLoader	removeListener	7		Yes		1.2.35
MovieClipLoader	unloadClip	7		Yes		1.2.35
NetConnection		**7**		**Partial**	**Used only for custom video from the local file system**	**GFx 3.0**
NetConnection	connect			Yes		3.0.63
NetStream		**7**		**Partial**	**Limited game-custom video support provided in 3.0**	
NetStream	bufferLength	7		No		
NetStream	bufferTime	7		No		
NetStream	bytesLoaded	7		No		
NetStream	bytesTotal	7		No		
NetStream	close	7		Yes		3.0.63
NetStream	currentFps	7		Yes		3.0.70
NetStream	onCuePoint	8		Yes		3.0.63
NetStream	onMetaData	7		Yes	EXT returns subtitleTracksNumber and audioTracks information	3.0.63
NetStream	onStatus	6		Yes		3.0.63
NetStream	pause	7		Yes		3.0.63
NetStream	play	7		Yes		3.0.63
NetStream	seek	7		Yes		3.0.63
NetStream	setBufferTime	7		Yes		3.0.68

NetStream	time	7		Yes		3.0.63
NetStream	onSubtitle	EXT		Yes	called when a subtitle string is read to be shown	3.0.63
NetStream	subtitleTrack	EXT		Yes	set/get current subtitles track number. 0 - turn off subtitles	3.0.63
NetStream	audioTrack	EXT		Yes	set main audio track	3.0.63
NetStream	subAudioTrack	EXT		Yes	set secondary, or SubAudio, audio track	3.2.86
NetStream	voiceTrack	EXT		Yes	replaces center track of 5.1ch audio	3.1.76
NetStream	setReloadThresholdTime	EXT		Yes	set reload timing	3.1.76
NetStream	setNumberOfFramePools	EXT		Yes	set number of internal video buffers	3.1.76
NetStream	setOpenTimeout	EXT		Yes	sets an open URL timeout (default 5) in seconds	3.1.82
NetStream	currentFrame	EXT		Yes	returns current playback position (in frames)	3.1.76
NetStream	loop	EXT		Yes	sets a looping flag	3.1.76
Number		**5**		**Yes**		**GFx 1.0**
Number	MAX_VALUE	5		Yes		1.0.20
Number	MIN_VALUE	5		Yes		1.0.20
Number	NaN	5		Yes		1.0.20
Number	NEGATIVE_INFINITY	5		Yes		1.0.20
Number	POSITIVE_INFINITY	5		Yes		1.0.20
Number	toString	5		Yes		1.0.20
Number	valueOf	5		Yes		1.0.20
Object		**5**		**Yes**		**GFx 1.0**
Object	addProperty	6		Yes		1.1.25
Object	constructor	5		Yes		1.0.20
Object	__constructor__	5		Yes		1.1.25
Object	hasOwnProperty	6		Yes		1.1.25
Object	isPropertyEnumerable	6		Yes		1.1.25
Object	isPrototypeOf	6		Yes		1.1.25
Object	__proto__	5		Yes		1.0
Object	prototype	6		Yes		1.0
Object	registerClass	6		Yes		1.0.23
Object	__resolve	6		Yes		1.1.28
Object	toString	5		Yes		1.1.25
Object	unwatch	6		Yes		1.1.25
Object	valueOf	5		Yes		1.1.25
Object	watch	6		Yes		1.1.25
Point		**8**		**Yes**		**GFx 1.2**
Point	add	8		Yes		1.2.35
Point	clone	8		Yes		1.2.35
Point	distance	8		Yes		1.2.35

Point	equals	8		Yes	1.2.35
Point	interpolate	8		Yes	1.2.35
Point	length	8		Yes	1.2.35
Point	normalize	8		Yes	1.2.35
Point	offset	8		Yes	1.2.35
Point	polar	8		Yes	1.2.35
Point	subtract	8		Yes	1.2.35
Point	toString	8		Yes	1.2.35
Point	x	8		Yes	1.2.35
Point	y	8		Yes	1.2.35
PrintJob		**7**		**No**	
PrintJob	addPage	7		No	
PrintJob	orientation	7		No	
PrintJob	pageHeight	7		No	
PrintJob	pageWidth	7		No	
PrintJob	paperHeight	7		No	
PrintJob	paperWidth	7		No	
PrintJob	send	7		No	
PrintJob	start	7		No	
Rectangle		**8**		**Yes**	**GFx 1.2**
Rectangle	bottom	8		Yes	1.2.35
Rectangle	bottomRight	8		Yes	1.2.35
Rectangle	clone	8		Yes	1.2.35
Rectangle	contains	8		Yes	1.2.35
Rectangle	containsPoint	8		Yes	1.2.35
Rectangle	containsRectangle	8		Yes	1.2.35
Rectangle	equals	8		Yes	1.2.35
Rectangle	height	8		Yes	1.2.35
Rectangle	inflate	8		Yes	1.2.35
Rectangle	inflatePoint	8		Yes	1.2.35
Rectangle	intersection	8		Yes	1.2.35
Rectangle	intersects	8		Yes	1.2.35
Rectangle	isEmpty	8		Yes	1.2.35
Rectangle	left	8		Yes	1.2.35
Rectangle	offset	8		Yes	1.2.35
Rectangle	offsetPoint	8		Yes	1.2.35
Rectangle	right	8		Yes	1.2.35
Rectangle	setEmpty	8		Yes	1.2.35
Rectangle	size	8		Yes	1.2.35
Rectangle	top	8		Yes	1.2.35

Rectangle	topLeft	8		Yes		1.2.35
Rectangle	toString	8		Yes		1.2.35
Rectangle	union	8		Yes		1.2.35
Rectangle	width	8		Yes		1.2.35
Rectangle	x	8		Yes		1.2.35
Rectangle	y	8		Yes		1.2.35
Security		**6**		**No**		
Security	allowDomain	6		No		
Security	allowInsecureDomain	7		No		
Security	loadPolicyFile	7		No		
Security	sandboxType	8		No		
Selection		**5**		**Yes**		**GFx 2.0**
Selection	addListener	6		Yes		1.2.34
Selection	getBeginIndex	5		Yes		2.1.49
Selection	getCaretIndex	5		Yes		1.2.32
Selection	getEndIndex	5		Yes		2.1.49
Selection	getFocus	5		Yes		1.1.26
Selection	onSetFocus	6		Yes		1.2.34
Selection	removeListener	6		Yes		1.2.34
Selection	setFocus	5		Yes		1.1.26
Selection	setSelection	5		Yes	setSelection only adjusts a cursor position	2.1.49
Selection	captureFocus	EXT		Yes	captures/releases keyboard focus	1.2.34
Selection	alwaysEnableArrowKeys	EXT		Yes	enable arrow keys even if the focusRect == false	1.2.34
Selection	alwaysEnableKeyboardPress	EXT		Yes	enable pressing buttons by keys even if the focusRect == false	3.0.63
Selection	disableFocusAutoRelease	EXT		Yes	whether mouse move releases focus or not	1.2.34
Selection	disableFocusKeys	EXT		Yes	disables handing of standard keyboard focus keys	2.2.58
Selection	disableFocusRolloverEvent	EXT		Yes	disable rollover/out event firing if focus is changed by keys	2.0.37
Selection	modalClip	EXT		Yes	sets clip as "modal" for focus keys handling	2.2.58
Selection	moveFocus	EXT		Yes	Simmulates std focus keys pressing to impl. custom focus handling	2.2.58
SharedObject		**6**		**Yes**		**GFx 3.0**
SharedObject	clear	7		Yes	Explicit flush/clear is required to save a shared object. Does not automatically store when the .swf file is closed.	3.0.58
SharedObject	data	6		Yes		3.0.58
SharedObject	flush	6		Yes	Minimum disk space parameter is ignored	3.0.58
SharedObject	getLocal	6		Yes		3.0.58
SharedObject	getSize	6		Yes	Size estimate is different in GFx	3.0.58

SharedObject	onStatus	6		Yes	Not supported because minimum disk space parameter for flush is ignored	3.0.58
Sound		**5**		**Partial**		**GFx 3.0**
Sound	attachSound	5		Yes		3.0.63
Sound	duration	6		Yes		3.1.76
Sound	getBytesLoaded	6		Yes		3.1.76
Sound	getBytesTotal	6		Yes		3.1.76
Sound	getPan	5		Yes		3.1.76
Sound	getTransform	5		No		
Sound	getVolume	5		Yes		3.0.63
Sound	id3	6		No		
Sound	loadSound	6		Yes		3.0.71
Sound	onID3	7		No		
Sound	onLoad	6		Yes		3.1.76
Sound	onSoundComplete	6		Yes		3.0.71
Sound	position	6		Yes		3.1.76
Sound	setPan	5		Yes		3.1.76
Sound	setTransform	5		No		
Sound	setVolume	5		Yes		3.0.63
Sound	start	5		Yes		3.0.63
Sound	stop	5		Yes		3.0.63
Stage		**5**		**Partial**		**GFx 1.2**
Stage	addListener	6		Yes		1.2.33
Stage	align	6		Yes	Alignment occurs within the specified viewport	1.2.33
Stage	height	6		Yes		1.1.25
Stage	onResize	6		Yes		1.2.33
Stage	removeListener	6		Yes		1.2.33
Stage	scaleMode	6		Yes		1.2.23
Stage	showMenu	6		No		
Stage	width	6		Yes		1.1.25
Stage	visibleRect	EXT		Yes	R/O, currently visible rectangle	2.2.56
Stage	safeRect	EXT		Yes	R/O, currently set safe rectangle	2.2.56
Stage	originalRect	EXT		Yes	R/O, rectangle containing original SWF's dimensions	2.2.56
Stage	onResize w/parameter	EXT		Yes	visibleRect is the parameter	2.2.56
String		**5**		**Yes**		**GFx 1.0**
String	charAt	5		Yes		1.0
String	charCodeAt	5		Yes		1.0
String	concat	5		Yes		1.0
String	fromCharCode	5		Yes		1.0

String	indexOf	5		Yes		1.0
String	lastIndexOf	5		Yes		1.0
String	length	5		Yes		1.0
String	slice	5		Yes		1.0
String	split	5		Yes		1.0
String	substr	5		Yes		1.0
String	substring	5		Yes		1.0
String	toLowerCase	5		Yes		1.0
String	toString	5		Yes		1.0
String	toUpperCase	5		Yes		1.0
String	valueOf	5		Yes		1.0
StyleSheet		**7**		**Yes**		**GFx 2.2**
StyleSheet	clear	7		Yes		2.2.56
StyleSheet	getStyle	7		Yes		2.2.56
StyleSheet	getStyleNames	7		Yes		2.2.56
StyleSheet	load	7		Yes		2.2.56
StyleSheet	onLoad	7		Yes		2.2.56
StyleSheet	parseCSS	7		Yes		2.2.56
StyleSheet	setStyle	7		Yes		2.2.56
StyleSheet	transform	7		Yes		2.2.56
System		**6**		**No**		
System	exactSettings	7		No		
System	onStatus	6		No		
System	setClipboard	7		No		
System	showSettings	6		No		
System	useCodepage	6		No		
TextField		**6**		**Partial**		**GFx 1.0**
TextField	addListener	6		Yes		2.0.37
TextField	_alpha	6		Yes		1.0
TextField	antiAliasType	6		Yes		2.0.39
TextField	autoSize	6		Yes		1.1.25
TextField	background	6		Yes		2.0.37
TextField	backgroundColor	6		Yes		2.0.37
TextField	border	6		Yes		1.1.25
TextField	borderColor	6		Yes		2.0.37
TextField	bottomScroll	6		Yes		2.0.37
TextField	condenseWhite	6		Yes		2.0.37
TextField	embedFonts	6		Yes		2.0.38

TextField	filters	8		Partial	Can set property, but cannot retrieve, since filter type information is lost during set.	3.0.58
TextField	getDepth	6		Yes		1.0.23
TextField	getFontList	6		Yes	Also exposes fontlib and fontresource, in addition to fontprovider aggregations.	3.0.58
TextField	getNewTextFormat	6		Yes		2.0.37
TextField	getTextFormat	6		Yes		2.0.37
TextField	gridFitType	8		No		
TextField	_height	6		Yes	Assignment does not match Flash for rotations	1.0
TextField	_highquality	6	7	No		
TextField	hscroll	6		Yes		2.0.37
TextField	html	6		Yes		2.0.37
TextField	htmlText	6		Yes		2.0.37
TextField	length	6		Yes		1.0
TextField	maxChars	6		Yes		2.0.37
TextField	maxhscroll	6		Yes		2.0.37
TextField	maxscroll	6		Yes		2.0.37
TextField	menu	7		No		
TextField	mouseWheelEnabled	7		Yes		2.0.41
TextField	multiline	6		Yes		1.1.25
TextField	_name	6		Yes		1.0.22
TextField	onChanged	6		Yes		1.1.25
TextField	onKillFocus	6		Yes		1.1.26
TextField	onScroller	6		Yes		2.0.37
TextField	onSetFocus	6		Yes		1.1.26
TextField	_parent	6		Yes		1.0.22
TextField	password	6		Yes		1.1.31
TextField	_quality	6		No		
TextField	removeListener	6		Yes		2.0.37
TextField	removeTextField	6		Yes		2.0.37
TextField	replaceSel	6		Yes		2.1.45
TextField	replaceText	7		Yes		2.0.37
TextField	restrict	6		Yes		3.2.82
TextField	_rotation	6		Yes		1.0.22
TextField	scroll	6		Yes		2.0.37
TextField	selectable	6		Yes		1.1.26
TextField	setNewTextFormat	6		Yes		2.0.37
TextField	setTextFormat	6		Yes		2.0.37
TextField	sharpness	8		No		
TextField	_soundbuftime	6		No		
TextField	styleSheet	7		Yes		2.2.56
TextField	tabEnabled			Yes		1.1.26

TextField	tabIndex			Yes		1.1.26
TextField	_target			Yes		1.0.22
TextField	text			Yes		1.0
TextField	textColor			Yes		1.0
TextField	textHeight			Yes		1.0.22
TextField	textWidth			Yes		1.0.22
TextField	thickness	8		No		
TextField	type			Yes		2.0.37
TextField	_url			Yes		1.0.23
TextField	variable			Yes		1.1.25
TextField	_visible			Yes		1.0
TextField	_width			Yes	Assignment does not match Flash for rotations	1.0
TextField	wordWrap			Yes		1.1.25
TextField	_x			Yes		1.0
TextField	_xmouse			Yes		1.0.22
TextField	_xscale			Yes		1.0.22
TextField	_y			Yes		1.0
TextField	_ymouse			Yes		1.0.22
TextField	_yscale			Yes		1.0.22
TextField	appendText	EXT		Yes	See Flash 9 Documentation for details	2.0.37
TextField	appendHtml	EXT		Yes	Appends HTML (incremental HTML parsing)	2.0.37
TextField	alwaysShowSelection	EXT		Yes	See Flash 9 Documentation for details	2.1.45
TextField	autoFit	EXT		Yes	Boolean, turns on/off auto-hinting	2.0.39
TextField	blurX, blurY	EXT		Yes	R/W the blur radii of the text. 0 .. 15.9 (floating point).	2.0.41
TextField	blurStrength	EXT		Yes	R/W the blur strength of the text. 0 .. 15.9 (floating point).	2.0.41
TextField	caretIndex	EXT		Yes	R/O property. See Flash 9 Documentation for details	2.0.37
TextField	copyToClipboard	EXT		Yes	([richClipboard:Boolean], [startIndex:Number], [endIndex:Number])	2.1.45
TextField	cutToClipboard	EXT		Yes	([richClipboard:Boolean], [startIndex:Number], [endIndex:Number])	2.1.45
TextField	disableIME	EXT		Yes	disables IME for particular text field	2.1.50
TextField	fontScaleFactor	EXT		Yes	Scale multiplier for all fonts across the textfield	2.0.43
TextField	getCharBoundaries	EXT		Yes	See Flash 9 Documentation for details	2.0.37
TextField	getExactCharBoundaries	EXT		Yes	Returns more exact chars boundaries	2.0.37
TextField	getCharIndexAtPoint	EXT		Yes	See Flash 9 Documentation for details	2.0.37
TextField	getFirstCharInParagraph	EXT		Yes	See Flash 9 Documentation for details	2.0.37
TextField	getIMECompositionStringStyle	EXT		Yes	Returns styles for IME composition string	2.1.50
TextField	getLineIndexAtPoint	EXT		Yes	See Flash 9 Documentation for details	2.0.37
TextField	getLineIndexOfChar	EXT		Yes	See Flash 9 Documentation for details	2.0.37
TextField	getLineOffset	EXT		Yes	See Flash 9 Documentation for details	2.0.37
TextField	getLineLength	EXT		Yes	See Flash 9 Documentation for details	2.0.37
TextField	getLineMetrics	EXT		Yes	See Flash 9 Documentation for details	2.0.43

TextField	getLineText	EXT		Yes	See Flash 9 Documentation for details	2.0.43
TextField	hitTestDisable	EXT		Yes	Prevents TextField from being used for hit-testing	1.2.32
TextField	inactiveSelectionBkgColor	EXT		Yes	Bkg color of unfocused sel txt. Alpha is most signf oct	2.1.45
TextField	inactiveSelectionTextColor	EXT		Yes	Color of unfocused sel text. Alpha is most signif oct	2.1.45
TextField	noAutoSelection	EXT		Yes	Prevents auto selection when focus is transferred to a text field	2.1.45
TextField	noTranslate	EXT		Yes	Prevents Translate from being called for the field	1.2.34
TextField	numLines	EXT		Yes	R/O property. See Flash 9 Documentation for details	2.0.43
TextField	pasteFromClipboard	EXT		Yes	([richClipboard:Boolean], [startIndex:Number], [endIndex:Number])	2.1.45
TextField	selectionBeginIndex	EXT		Yes	See Flash 9 Documentation for details	2.1.45
TextField	selectionEndIndex	EXT		Yes	See Flash 9 Documentation for details	2.1.45
TextField	selectionBkgColor	EXT		Yes	Bkg color of sel text. Alpha is the most significant oct	2.1.45
TextField	selectionTextColor	EXT		Yes	Color of selected text. Alpha is the most significant oct	2.1.45
TextField	setCompositionStringStyle	EXT		Yes	Sets style of composition string	2.1.45
TextField	setClauseStyle	EXT		Yes	Sets style of composition string's clause	2.1.45
TextField	setImageSubstitutions	EXT		Yes	Sets image substitutions for substrings	2.0.38
TextField	setIMECompositionStringStyle	EXT		Yes	Sets styles for IME composition string	2.1.50
TextField	shadowStyle	EXT		Yes	Text shadow format string "s{1,1}t{0,0}"	1.1.31
TextField	shadowColor	EXT		Yes	Color of text shadow; same format as textColor	1.1.31
TextField	shadowBlurX, shadowBlurY	EXT		Yes	R/W the blur radii of the shadow. 0 .. 15.9 (floating point).	2.0.41
TextField	shadowAlpha	EXT		Yes	R/W shadow alpha. 0.00 .. 1.00 (floating point).	2.0.41
TextField	shadowAngle	EXT		Yes	R/W shadow angle. 0..360 (floating point). Default is 45	2.0.41
TextField	shadowDistance	EXT		Yes	R/W shadow distance, in pixels.	2.0.41
TextField	shadowHideObject	EXT		Yes	Boolean, indicates whether or not the text is hidden.	2.0.41
TextField	shadowKnockOut	EXT		Yes	Boolean, turns on/off a knockout effect	2.0.41
TextField	shadowQuality	EXT		Yes	R/W quality of shadow or glow. 1 (low) or 2+ (high)	2.0.41
TextField	shadowStrength	EXT		Yes	R/W shadow strength of the text. 0 .. 15.9 (floating point).	2.0.41
TextField	textAutoSize	EXT		Yes	Text auto size mode: "shrink", "fit", "none"	2.0.43
TextField	topmostLevel	EXT		Yes	Boolean, makes object topmost on the stage	2.1.50
TextField	updateImageSubstitution	EXT		Yes	Updates image substitutions for a substring	2.0.38
TextField	useRichTextClipboard	EXT		Yes	Turns on/off rich text clipboard. See Flash 9 docs.	2.1.45
TextField	verticalAlign	EXT		Yes	Vertical alignment, "top", "bottom", "center", "none"	2.1.51
TextField	verticalAutoSize	EXT		Yes	Vertical autosize, "top", "bottom", "center", "none"	2.0.43
TextField	<FONT ALPHA="#AA">	EXT		Yes	HTML extension to specify alpha [00..FF]	2.0.37
TextField	_z	EXT		Yes	Sets the Z coordinate (depth) of the object.	3.2.82
TextField	_zscale	EXT		Yes	Sets the scale of the object in the Z direction as a percentage	3.2.82
TextField	_xrotation	EXT		Yes	Sets the rotation of the object around the X (horizontal) axis	3.2.82
TextField	_yrotation	EXT		Yes	Sets the rotation of the object around the Y (vertical) axis	3.2.82

TextField	_matrix3d	EXT		Yes	Sets the complete 3D transform of the object using an array of 16 floats (4 * 4 matrix)	3.2.82
TextField	_perspfov	EXT		Yes	Allows the perspective field of view angle (in degrees) to be set on a movie clip.	3.2.84
TextField	outline	EXT		Yes	Sets the outline width of fonts	3.3.85
TextFormat		**6**		**Partial**		**GFx 2.0**
TextFormat	align	6		Yes		2.0.41
TextFormat	blockIndent	6		Yes		2.0.43
TextFormat	bold	6		Yes		2.0.37
TextFormat	bullet	6		Yes		2.0.37
TextFormat	color	6		Yes		2.0.37
TextFormat	font	6		Yes		2.0.37
TextFormat	getTextExtent	6	8	Yes		2.0.43
TextFormat	indent	6		Yes		2.0.37
TextFormat	italic	6		Yes		2.0.37
TextFormat	kerning	8		Yes		2.0.37
TextFormat	leading	6		Yes		2.0.37
TextFormat	leftMargin	6		Yes		2.0.37
TextFormat	letterSpacing	8		Yes		2.0.37
TextFormat	rightMargin	6		Yes		2.0.37
TextFormat	size	6		Yes		2.0.37
TextFormat	tabStops	6		Yes		2.0.42
TextFormat	target	6		Partial	can set/get, but it has no effect	4.0+
TextFormat	underline	6		Yes		2.0.39
TextFormat	url	6		Yes	asfunction protocol only is supported	2.0.37
TextFormat	alpha	EXT		Yes	alpha, in percents [0..100]	2.0.37
TextRenderer		**8**		**No**		
TextRenderer	maxLevel	8		No		
TextRenderer	setAdvancedAntialiasingTable	8		No		
TextSnapshot		**7**		**Yes**		**GFx 3.0**
TextSnapshot	findText	7		Yes		3.0.58
TextSnapshot	getCount	7		Yes		3.0.58
TextSnapshot	getSelected	7		Yes		3.0.58
TextSnapshot	getSelectedText	7		Yes		3.0.58
TextSnapshot	getText	7		Yes		3.0.58
TextSnapshot	getTextRunInfo	7		Yes		3.0.58
TextSnapshot	hitTestTextNearPos	7		Partial	Range hittesting only partially implemented	3.0.58
TextSnapshot	setSelectColor	7		Yes		3.0.58
TextSnapshot	setSelected	7		Yes		3.0.58

Transform		**8**		**Yes**		**GFx 1.2**
Transform	colorTransform	8		Yes		1.2.35
Transform	concatenatedColorTransform	8		Yes		1.2.35
Transform	concatenatedMatrix	8		Yes		1.2.35
Transform	matrix	8		Yes		1.2.35
Transform	pixelBounds	8		Yes		1.2.35
Video		**6**		**Yes**		**GFx 3.0**
Video	_alpha	8		Yes		3.0.63
Video	attachVideo	6		Yes		3.0.63
Video	clear	6		Yes		3.0.63
Video	deblocking	6		Yes		3.1.76
Video	_height	8		Yes		3.0.63
Video	height	6		Yes		3.0.63
Video	_name	8		Yes		3.0.63
Video	_parent	8		Yes		3.0.63
Video	_rotation	8		Yes		3.0.63
Video	smoothing	6		Yes		3.1.76
Video	_visible	8		Yes		3.0.63
Video	_width	8		Yes		3.0.63
Video	width	6		Yes		3.0.63
Video	_x	8		Yes		3.0.63
Video	_xmouse	8		Yes		3.0.63
Video	_xscale	8		Yes		3.0.63
Video	_y	8		Yes		3.0.63
Video	_ymouse	8		Yes		3.0.63
Video	_yscale	8		Yes		3.0.63
Video	clipRect	EXT		Yes	used to display only a given rectangular region of the video	3.1.76
XML		**5**		**Yes**		**GFx 2.2**
XML	addRequestHeader	6		Yes		2.2.55
XML	contentType	6		Yes		2.2.55
XML	createElement	5		Yes		2.2.55
XML	createTextNode	5		Yes		2.2.55
XML	docTypeDecl	5		No	Inconsistency with XML parser caused this property to be omitted. It has no functional use as DTD validation is not performed.	
XML	getBytesLoaded	6		Yes		2.2.55
XML	getBytesTotal	6		Yes		2.2.55
XML	idMap	8		Yes		2.2.55
XML	ignoreWhite	5		Yes		2.2.55

XML	load	5		Yes		2.2.55
XML	loaded	5		Yes		2.2.55
XML	onData	5		Yes		2.2.55
XML	onHTTPStatus	8		Yes		2.2.55
XML	onLoad	5		Yes		2.2.55
XML	parseXML	5		Yes		2.2.55
XML	send	5		Yes		2.2.55
XML	sendAndLoad	5		Yes		2.2.55
XML	status	5		No	Inconsistencies between XML parser error codes and the AS 2.0 error codes caused this property to be omitted. It is impossible to create a unique mapping between most third party parsers and AS 2.0 XML.	
XML	xmlDecl	5		Yes		2.2.55
XMLNode		**5**		**Yes**		**GFx 2.2**
XMLNode	appendChild	5		Yes		2.2.55
XMLNode	attributes	5		Yes		2.2.55
XMLNode	childNodes	5		Yes		2.2.55
XMLNode	cloneNode	5		Yes		2.2.55
XMLNode	firstChild	5		Yes		2.2.55
XMLNode	getNamespaceForPrefix	8		Yes		2.2.55
XMLNode	getPrefixForNamespace	8		Yes		2.2.55
XMLNode	hasChildNodes	5		Yes		2.2.55
XMLNode	insertBefore	5		Yes		2.2.55
XMLNode	lastChild	5		Yes		2.2.55
XMLNode	localName	8		Yes		2.2.55
XMLNode	namespaceURI	8		Yes		2.2.55
XMLNode	nextSibling	5		Yes		2.2.55
XMLNode	nodeName	5		Yes		2.2.55
XMLNode	nodeType	5		Yes		2.2.55
XMLNode	nodeValue	5		Yes		2.2.55
XMLNode	parentNode	5		Yes		2.2.55
XMLNode	prefix	8		Yes		2.2.55
XMLNode	previousSibling	5		Yes		2.2.55
XMLNode	removeNode	5		Yes		2.2.55
XMLNode	toString	5		Yes		2.2.55
XMLSocket		**5**		**No**		
XMLSocket	close	5		No		
XMLSocket	connect	5		No		
XMLSocket	onClose	5		No		
XMLSocket	onConnect	5		No		
XMLSocket	onData	5		No		

XMLSocket	onXML	5		No		
XMLSocket	send	5		No		
XMLUI		**7**		**No**		
XMLUI	accept	7		No		
XMLUI	cancel	7		No		
XMLUI	get	7		No		
XMLUI	set	7		No		

AS3 Class Functions

Flash AS3 Class functions used in GFx.

Global Functions

Package	Function		SWF Version	Deprecated	Supported	Comment	GFx
Top Level			**9**		**Partial**		**SF 4.0**
	Array		9		Yes		4.0
	Boolean		9		Yes		4.0
	decodeURI		9		Yes		4.0
	decodeURIComponent		9		Yes		4.0
	encodeURI		9		Yes		4.0
	encodeURIComponent		9		Yes		4.0
	escape		9		Yes		4.0
	int		9		Yes		4.0
	isFinite		9		Yes		4.0
	isNaN		9		Yes		4.0
	isXMLName		9		Yes		4.1
	Number		9		Yes		4.0
	Object		9		Yes		4.0
	parseFloat		9		Yes		4.0
	parseInt		9		Yes		4.0
	String		9		Yes		4.0
	trace		9		Yes		4.0
	uint		9		Yes		4.0
	unescape		9		Partial	Requires UTF-16 internal string presentation	4.0
	Vector		10		Yes		4.0
	XML		9		Yes		4.1
	XMLList		9		Yes		4.1
flash.utils			**9**		**Partial**		**SF 4.0**
	clearInterval		9		Yes		4.0
	clearTimeout		9		Yes		4.0
	describeType		9		Partial	Classes implemented in C++ do not have all necessary information.	4.1
	escapeMultiByte		9		Yes		4.0
	getDefinitionByName		9		Yes		4.0
	getQualifiedClassName		9		Yes		4.0
	getQualifiedSuperclassName		9		Yes		4.0
	getTimer		9		Yes		4.0

	setInterval		9		Yes		4.0
	setTimeout		9		Yes		4.0
	unescapeMultiByte		9		Yes		4.0
flash.system			**9**		**Yes**		**4.0**
	fscommand		9		Yes		4.0

Global Constants

	Constants		SWF Version	Deprecated	Supported	Comment	SF
	Infinity		9		Yes		4.0
	-Infinity		9		Yes		4.0
	NaN		9		Yes		4.0
	undefined		9		Yes		4.0

Classes

Package	Class	Name	SWF Version	Deprecated	Supported	Comment	GFx
Top Level	**ArgumentError**		**9**		**Yes**		**GFx 4.0**
	ArgumentError	ArgumentError	9		Yes		4.0
Top Level	**arguments**		**8**		**Yes**		**GFx 4.0**
	arguments	callee	8		Yes		4.0
	arguments	length	8		Yes		4.0
Top Level	**Array**		**9**		**Yes**	**Methods are not generic yet**	**SF 4.0**
	Array	length	9		Yes		4.0
	Array	Array	9		Yes		4.0
	Array	concat	9		Yes		4.0
	Array	every	9		Yes		4.0
	Array	filter	9		Yes		4.0
	Array	forEach	9		Yes		4.0
	Array	indexOf	9		Yes		4.0
	Array	join	9		Yes		4.0
	Array	lastIndexOf	9		Yes		4.0
	Array	map	9		Yes		4.0
	Array	pop	9		Yes		4.0
	Array	push	9		Yes		4.0
	Array	reverse	9		Yes		4.0
	Array	shift	9		Yes		4.0
	Array	slice	9		Yes		4.0

	Array	some	9		Yes		4.0
	Array	sort	9		Yes		4.0
	Array	sortOn	9		Yes		4.0
	Array	splice	9		Yes		4.0
	Array	toLocaleString	9		Yes		4.0
	Array	toString	9		Yes		4.0
	Array	unshift	9		Yes		4.0
	Array	CASEINSENSITIVE	9		Yes		4.0
	Array	DESCENDING	9		Yes		4.0
	Array	NUMERIC	9		Yes		4.0
	Array	RETURNINDEXEDARRAY	9		Yes		4.0
	Array	UNIQUESORT	9		Yes		4.0
Top Level	**Boolean**		**9**		**Yes**		**SF 4.0**
	Boolean	Boolean	9		Yes		4.0
	Boolean	toString	9		Yes		4.0
	Boolean	valueOf	9		Yes		4.0
Top Level	**Class**		**9**		**Yes**		**SF 4.0**
Top Level	**Date**		**9**		**Yes**		**SF 4.0**
	Date	date	9		Yes		4.0
	Date	dateUTC	9		Yes		4.0
	Date	day	9		Yes		4.0
	Date	dayUTC	9		Yes		4.0
	Date	fullYear	9		Yes		4.0
	Date	fullYearUTC	9		Yes		4.0
	Date	hours	9		Yes		4.0
	Date	hoursUTC	9		Yes		4.0
	Date	milliseconds	9		Yes		4.0
	Date	millisecondsUTC	9		Yes		4.0
	Date	minutes	9		Yes		4.0
	Date	minutesUTC	9		Yes		4.0
	Date	month	9		Yes		4.0
	Date	monthUTC	9		Yes		4.0
	Date	seconds	9		Yes		4.0
	Date	secondsUTC	9		Yes		4.0
	Date	time	9		Yes		4.0
	Date	timezoneOffset	9		Yes		4.0
	Date	Date	9		Yes		4.0
	Date	getDate	9		Yes		4.0
	Date	getDay	9		Yes		4.0

	Date	getMinutes	9		Yes		4.0
	Date	getFullYear	9		Yes		4.0
	Date	getHours	9		Yes		4.0
	Date	getMilliseconds	9		Yes		4.0
	Date	getMinutes	9		Yes		4.0
	Date	getMonth	9		Yes		4.0
	Date	getSeconds	9		Yes		4.0
	Date	getTime	9		Yes		4.0
	Date	getTimezoneOffset	9		Yes		4.0
	Date	getUTCDate	9		Yes		4.0
	Date	getUTCDay	9		Yes		4.0
	Date	getUTCFullYear	9		Yes		4.0
	Date	getUTCHours	9		Yes		4.0
	Date	getUTCMilliseconds	9		Yes		4.0
	Date	getUTCMinutes	9		Yes		4.0
	Date	getUTCMonth	9		Yes		4.0
	Date	getUTCSeconds	9		Yes		4.0
	Date	parse	9		Yes		4.0
	Date	setDate	9		Yes		4.0
	Date	setFullYear	9		Yes		4.0
	Date	setHours	9		Yes		4.0
	Date	setMilliseconds	9		Yes		4.0
	Date	setMinutes	9		Yes		4.0
	Date	setMonth	9		Yes		4.0
	Date	setSeconds	9		Yes		4.0
	Date	setTime	9		Yes		4.0
	Date	setUTCDate	9		Yes		4.0
	Date	setUTCFullYear	9		Yes		4.0
	Date	setUTCHours	9		Yes		4.0
	Date	setUTCMilliseconds	9		Yes		4.0
	Date	setUTCMinutes	9		Yes		4.0
	Date	setUTCMonth	9		Yes		4.0
	Date	setUTCSeconds	9		Yes		4.0
	Date	toDateString	9		Yes		4.0
	Date	toLocaleDateString	9		Yes		4.0
	Date	toLocaleString	9		Yes	Does't generate AM/PM	4.0
	Date	toLocaleTimeString	9		Yes	Does't generate AM/PM	4.0
	Date	toString	9		Yes		4.0
	Date	toTimeString	9		Yes		4.0
	Date	toUTCString	9		Yes		4.0
	Date	UTC	9		Yes		4.0
	Date	valueOf	9		Yes		4.0

Top Level	DefinitionError		9		Yes		SF 4.0
	DefinitionError	DefinitionError	9		Yes		4.0
Top Level	Error		9		Yes		SF 4.0
	Error	errorID	9		Yes		4.0
	Error	message	9		Yes		4.0
	Error	name	9		Yes		4.0
	Error	Error	9		Yes		4.0
	Error	getStackTrace	9		Yes		4.0
	Error	toString	9		Yes		4.0
Top Level	EvalError		9		Yes		SF 4.0
	EvalError	EvalError	9		Yes		4.0
Top Level	Function		9		Yes		SF 4.0
	Function	apply	9		Yes		4.0
	Function	call	9		Yes		4.0
Top Level	int		9		Yes		SF 4.0
	int	int	9		Yes		4.0
	int	toExponential	9		Yes		4.0
	int	toFixed	9		Yes		4.0
	int	toPrecision	9		Yes		4.0
	int	toString	9		Yes		4.0
	int	valueOf	9		Yes		4.0
	int	MAX_VALUE	9		Yes		4.0
	int	MIN_VALUE	9		Yes		4.0
Top Level	Math		9		Yes		SF 4.0
	Math	abs	9		Yes		4.0
	Math	acos	9		Yes		4.0
	Math	asin	9		Yes		4.0
	Math	atan	9		Yes		4.0
	Math	atan2	9		Yes		4.0
	Math	ceil	9		Yes		4.0
	Math	cos	9		Yes		4.0
	Math	exp	9		Yes		4.0
	Math	floor	9		Yes		4.0
	Math	log	9		Yes		4.0
	Math	max	9		Yes		4.0
	Math	min	9		Yes		4.0

	Math	pow	9		Yes		4.0
	Math	random	9		Yes		4.0
	Math	round	9		Yes		4.0
	Math	sin	9		Yes		4.0
	Math	sqrt	9		Yes		4.0
	Math	tan	9		Yes		4.0
	Math	E	9		Yes		4.0
	Math	LN10	9		Yes		4.0
	Math	LN2	9		Yes		4.0
	Math	LOG10E	9		Yes		4.0
	Math	LOG2E	9		Yes		4.0
	Math	PI	9		Yes		4.0
	Math	SQRT1_2	9		Yes		4.0
	Math	SQRT2	9		Yes		4.0
Top Level	**Namespace**		**9**		**Yes**		**SF 4.0**
	Namespace	prefix	9		Yes		4.0
	Namespace	uri	9		Yes		4.0
	Namespace	Namespace	9		Yes		4.0
	Namespace	toString	9		Yes		4.0
	Namespace	valueOf	9		Yes		4.0
Top Level	**Number**		**9**		**Yes**		**SF 4.0**
	Number	Number	9		Yes		4.0
	Number	toExponential	9		Yes		4.0
	Number	toFixed	9		Yes		4.0
	Number	toPrecision	9		Yes		4.0
	Number	toString	9		Yes		4.0
	Number	valueOf	9		Yes		4.0
	Number	MAX_VALUE	9		Yes		4.0
	Number	MIN_VALUE	9		Yes		4.0
	Number	NaN	9		Yes		4.0
	Number	NEGATIVE_INFINITY	9		Yes		4.0
	Number	POSITIVE_INFINITY	9		Yes		4.0
Top Level	**Object**		**9**		**Yes**		**SF 4.0**
	Object	constructor	9		Yes		4.0
	Object	prototype	9		Yes		4.0
	Object	Object	9		Yes		4.0
	Object	hasOwnProperty	9		Yes		4.0
	Object	isPrototypeOf	9		Yes		4.0
	Object	propertyIsEnumerable	9		Yes		4.0

	Object	setPropertyIsEnumerable	9		Yes		4.0
	Object	toString	9		Yes		4.0
	Object	valueOf	9		Yes		4.0
Top Level	**QName**		**9**		**Yes**		**SF 4.0**
	QName	localName	9		Yes		4.0
	QName	uri	9		Yes		4.0
	QName	QName	9		Yes		4.0
	QName	toString	9		Yes		4.0
	QName	valueOf	9		Yes		4.0
Top Level	**RangeError**		**9**		**Yes**		**SF 4.0**
	RangeError	RangeError	9		Yes		4.0
Top Level	**ReferenceError**		**9**		**Yes**		**SF 4.0**
	ReferenceError	ReferenceError	9		Yes		4.0
Top Level	**RegExp**		**9**		**Yes**		**SF 4.1**
	RegExp	dotall	9		Yes		4.1
	RegExp	extended	9		Yes		4.1
	RegExp	global	9		Yes		4.1
	RegExp	ignoreCase	9		Yes		4.1
	RegExp	lastIndex	9		Yes		4.1
	RegExp	multiline	9		Yes		4.1
	RegExp	source	9		Yes		4.1
	RegExp	RegExp	9		Yes		4.1
	RegExp	exec	9		Yes		4.1
	RegExp	test	9		Yes		4.1
Top Level	**SecurityError**		**9**		**Yes**		**SF 4.0**
	SecurityError	SecurityError	9		Yes		4.0
Top Level	**String**		**9**		**Yes**		**SF 4.0**
	String	length	9		Yes		4.0
	String	String	9		Yes		4.0
	String	charAt	9		Yes		4.0
	String	charCodeAt	9		Yes		4.0
	String	concat	9		Yes		4.0
	String	fromCharCode	9		Yes		4.0
	String	indexOf	9		Yes		4.0
	String	lastIndexOf	9		Yes		4.0
	String	localeCompare	9		Yes		4.0

	String	match	9		Yes		4.1
	String	replace	9		Partial	Special replacement codes not supported	4.1
	String	search	9		Yes		4.1
	String	slice	9		Yes		4.0
	String	split	9		Yes		4.1
	String	substr	9		Yes		4.0
	String	substring	9		Yes		4.0
	String	toLocaleLowerCase	9		Yes	Locale-insensitive	4.0
	String	toLocaleUpperCase	9		Yes		4.0
	String	toLowerCase	9		Yes		4.0
	String	toUpperCase	9		Yes		4.0
	String	valueOf	9		Yes		4.0
Top Level	**SyntaxError**		**9**		**Yes**		**SF 4.0**
	SyntaxError	SyntaxError	9		Yes		4.0
							4.0
Top Level	**TypeError**		**9**		**Yes**		4.0
	TypeError	TypeError	9		Yes		4.0
Top Level	**uint**		**9**		**Yes**		**SF 4.0**
	uint	uint	9		Yes		4.0
	uint	toExponential	9		Yes		4.0
	uint	toFixed	9		Yes		4.0
	uint	toPrecision	9		Yes		4.0
	uint	toString	9		Yes		4.0
	uint	valueOf	9		Yes		4.0
	uint	MAX_VALUE	9		Yes		4.0
	uint	MIN_VALUE	9		Yes		4.0
Top Level	**URIError**		**9**		**Yes**		**SF 4.0**
	URIError	URIError	9		Yes		4.0
Top Level	**Vector**		**10**		**Yes**		**SF 4.0**
	Vector	fixed	10		Yes		4.0
	Vector	length	10		Yes		4.0
	Vector	Vector	10		Yes		4.0
	Vector	concat	10		Yes		4.0
	Vector	every	10		Yes		4.0
	Vector	filter	10		Yes		4.0
	Vector	forEach	10		Yes		4.0
	Vector	indexOf	10		Yes		4.0
	Vector	join	10		Yes		4.0

	Vector	lastIndexOf	10		Yes		4.0
	Vector	map	10		Yes		4.0
	Vector	pop	10		Yes		4.0
	Vector	push	10		Yes		4.0
	Vector	reverse	10		Yes		4.0
	Vector	shift	10		Yes		4.0
	Vector	slice	10		Yes		4.0
	Vector	some	10		Yes		4.0
	Vector	sort	10		Yes		4.0
	Vector	splice	10		Yes		4.0
	Vector	toLocaleString	10		Yes		4.0
	Vector	toString	10		Yes		4.0
	Vector	unshift	10		Yes		4.0
Top Level	**VerifyError**		**9**		**Yes**		**SF 4.0**
	VerifyError	VerifyError	9		Yes		4.0
Top Level	**XML**		**9**		**Yes**		**SF 4.1**
	XML	ignoreComments	9		Yes		4.1
	XML	ignoreProcessingInstructions	9		Yes		4.1
	XML	ignoreWhitespace	9		Yes		4.1
	XML	prettyIndent	9		Yes		4.1
	XML	prettyPrinting	9		Yes		4.1
	XML	XML	9		Yes		4.1
	XML	addNamespace	9		Yes		4.1
	XML	appendChild	9		Yes		4.1
	XML	attribute	9		Yes		4.1
	XML	attributes	9		Yes		4.1
	XML	child	9		Yes		4.1
	XML	childIndex	9		Yes		4.1
	XML	children	9		Yes		4.1
	XML	comments	9		Yes		4.1
	XML	contains	9		Yes		4.1
	XML	copy	9		Yes		4.1
	XML	defaultSettings	9		Yes		4.1
	XML	descendants	9		Yes		4.1
	XML	elements	9		Yes		4.1
	XML	hasComplexContent	9		Yes		4.1
	XML	hasOwnProperty	9		Yes		4.1
	XML	hasSimpleContent	9		Yes		4.1
	XML	inScopeNamespaces	9		Yes		4.1
	XML	insertChildAfter	9		Yes		4.1

	XML	insertChildBefore	9		Yes		4.1
	XML	length	9		Yes		4.1
	XML	localName	9		Yes		4.1
	XML	name	9		Yes		4.1
	XML	namespace	9		Yes		4.1
	XML	namespaceDeclarations	9		Yes		4.1
	XML	nodeKind	9		Yes		4.1
	XML	normalize	9		Yes		4.1
	XML	parent	9		Yes		4.1
	XML	prependChild	9		Yes		4.1
	XML	processingInstructions	9		Yes		4.1
	XML	propertyIsEnumerable	9		Yes		4.1
	XML	removeNamespace	9		Yes		4.1
	XML	replace	9		Yes		4.1
	XML	setChildren	9		Yes		4.1
	XML	setLocalName	9		Yes		4.1
	XML	setName	9		Yes		4.1
	XML	setNamespace	9		Yes		4.1
	XML	setSettings	9		Yes		4.1
	XML	settings	9		Yes		4.1
	XML	text	9		Yes		4.1
	XML	toString	9		Yes		4.1
	XML	toXMLString	9		Yes		4.1
	XML	valueOf	9		Yes		4.1
Top Level	**XMLList**		**9**		Yes		**SF 4.1**
	XMLList	XMLList	9		Yes		4.1
	XMLList	attribute	9		Yes		4.1
	XMLList	attributes	9		Yes		4.1
	XMLList	child	9		Yes		4.1
	XMLList	children	9		Yes		4.1
	XMLList	comments	9		Yes		4.1
	XMLList	contains	9		Yes		4.1
	XMLList	copy	9		Yes		4.1
	XMLList	descendants	9		Yes		4.1
	XMLList	elements	9		Yes		4.1
	XMLList	hasComplexContent	9		Yes		4.1
	XMLList	hasOwnProperty	9		Yes		4.1
	XMLList	hasSimpleContent	9		Yes		4.1
	XMLList	length	9		Yes		4.1
	XMLList	normalize	9		Yes		4.1
	XMLList	parent	9		Yes		4.0

Package	Class	Name	SWF Version	Deprecated	Supported	Comment	GFx
	XMLList	processingInstructions	9		Yes		4.1
	XMLList	propertyIsEnumerable	9		Yes		4.1
	XMLList	text	9		Yes		4.1
	XMLList	toString	9		Yes		4.1
	XMLList	toXMLString	9		Yes		4.1
	XMLList	valueOf	9		Yes		4.1

Library Classes

Package	Class	Name	SWF Version	Deprecated	Supported	Comment	GFx
flash.accessibility	**Accessibility**		**9**		**No**		**TBD**
	Accessibility	active	9		No		TBD
	Accessibility	updateProperties	9		No		TBD
flash.accessibility	**AccessibilityImplementation**		-		**No**		**TBD**
	AccessibilityImplementation	stub			No		TBD
	AccessibilityImplementation	accSelect			No		TBD
	AccessibilityImplementation	accSelect			No		TBD
	AccessibilityImplementation	accSelect			No		TBD
	AccessibilityImplementation	get_accName			No		TBD
	AccessibilityImplementation	get_accState			No		TBD
flash.accessibility	**AccessibilityProperties**		**9**		**No**		**SF 4.3**
	AccessibilityProperties	description	9		No		4.3
	AccessibilityProperties	forceSimple	9		No		4.3
	AccessibilityProperties	name	9		No		4.3
	AccessibilityProperties	noAutoLabeling	9		No		4.3
	AccessibilityProperties	shortcut	9		No		4.3
	AccessibilityProperties	silent	9		No		4.3
	AccessibilityProperties	AccessibilityProperties	9		No		4.3
flash.desktop	**Clipboard**		**10**		Yes	Only text clipboard is currently implemented	**SF 4.3**
	Clipboard	formats	10		Yes		4.3
	Clipboard	generalClipboard	10		Yes		4.3
	Clipboard	Clipboard	10		Yes		4.3
	Clipboard	clear	10		Yes		4.3
	Clipboard	clearData	10		Yes		4.3
	Clipboard	getData	10		Yes		4.3
	Clipboard	hasFormat	10		Yes		4.3
	Clipboard	setData	10		Yes		4.3

	Clipboard	setDataHandler	10		No	4.3
flash.desktop	**ClipboardFormats**		**10**		Yes	**SF 4.3**
	ClipboardFormats	HTML_FORMAT	10		Yes	4.3
	ClipboardFormats	RICH_TEXT_FORMAT	10		Yes	4.3
	ClipboardFormats	TEXT_FORMAT	10		Yes	4.3
flash.desktop	**ClipboardTransferMode**		**10**		**No**	**SF 4.3**
	ClipboardTransferMode	CLONE_ONLY	10		No	4.3
	ClipboardTransferMode	CLONE_PREFERRED	10		No	4.3
	ClipboardTransferMode	ORIGINAL_ONLY	10		No	4.3
	ClipboardTransferMode	ORIGINAL_PREFERRED	10		No	4.3
flash.desktop	**InvokeEventReason**		**9**		**No**	**TBD**
	InvokeEventReason		9		No	TBD
flash.display	**ActionScriptVersion**		**9**		**Yes**	**SF 4.0**
	ActionScriptVersion	ACTIONSCRIPT2	9		Yes	4.0
	ActionScriptVersion	ACTIONSCRIPT3	9		Yes	4.0
flash.display	**AVM1Movie**		**9**		**No**	**TBD**
flash.display	**Bitmap**		**9**		Yes	**SF 4.0**
	Bitmap	bitmapData	9		Yes	4.0
	Bitmap	pixelSnapping	9		Yes	4.0
	Bitmap	smoothing	9		Yes	4.0
	Bitmap	Bitmap	9		Yes	4.0
flash.display	**BitmapData**		**9**		**Yes**	**SF 4.1**
	BitmapData	height	9		Yes	4.0
	BitmapData	rect	9		Yes	4.1
	BitmapData	transparent	9		Yes	4.1
	BitmapData	width	9		Yes	4.1
	BitmapData	BitmapData	9		Yes	4.1
	BitmapData	applyFilter	9		Yes	4.1
	BitmapData	clone	9		Yes	4.1
	BitmapData	colorTransform	9		Yes	4.1
	BitmapData	compare	9		Yes	4.1
	BitmapData	copyChannel	9		Yes	4.1
	BitmapData	copyPixels	9		Yes	4.1
	BitmapData	dispose	9		Yes	4.1
	BitmapData	draw	9		Yes	4.1

	BitmapData	fillRect	9		Yes		4.1
	BitmapData	floodFill	9		Yes		4.1
	BitmapData	generateFilterRect	9		Yes		4.1
	BitmapData	getColorBoundsRect	9		Yes		4.1
	BitmapData	getPixel	9		Yes		4.1
	BitmapData	getPixel32	9		Yes		4.1
	BitmapData	getPixels	9		Yes		4.1
	BitmapData	getVector	10		Yes		4.1
	BitmapData	histogram	10		Yes		4.1
	BitmapData	hitTest	9		Yes		4.1
	BitmapData	lock	9		Yes		4.1
	BitmapData	merge	9		Yes		4.1
	BitmapData	noise	9		Yes		4.1
	BitmapData	paletteMap	9		Yes		4.1
	BitmapData	perlinNoise	9		Yes		4.1
	BitmapData	pixelDissolve	9		Yes		4.1
	BitmapData	scroll	9		Yes		4.1
	BitmapData	setPixel	9		Yes		4.1
	BitmapData	setPixel32	9		Yes		4.1
	BitmapData	setPixels	9		Yes		4.1
	BitmapData	setVector	10		Yes		4.1
	BitmapData	threshold	9		Yes		4.1
	BitmapData	unlock	9		Yes		4.1
flash.display	**BitmapDataChannel**		**9**		Yes		**SF 4.1**
	BitmapDataChannel	ALPHA	9		Yes		4.1
	BitmapDataChannel	BLUE	9		Yes		4.1
	BitmapDataChannel	GREEN	9		Yes		4.1
	BitmapDataChannel	RED	9		Yes		4.1
flash.display	**BlendMode**		**9**		**Partial**		**SF 4.0**
	BlendMode	ADD	9		Yes		4.0
	BlendMode	ALPHA	9		Yes		4.3
	BlendMode	DARKEN	9		Partial	Partially supported by the renderer. Must have a parent with the LAYER blend mode, and must have no parents with blend modes other than NORMAL, and the shape contents must have 100% alpha.	4.0

	BlendMode	DIFFERENCE	9		Partial	Partially supported by the renderer. Must have a parent with the LAYER blend mode, and must have no parents with blend modes other than NORMAL, and the shape contents must have 100% alpha.	4.0
	BlendMode	ERASE	9		Yes		4.3
	BlendMode	HARDLIGHT	9		Partial	Partially supported by the renderer. Must have a parent with the LAYER blend mode, and must have no parents with blend modes other than NORMAL, and the shape contents must have 100% alpha.	4.0
	BlendMode	INVERT	9		Yes		4.3
	BlendMode	LAYER	9		Yes		4.3
	BlendMode	LIGHTEN	9		Partial	Partially supported by the renderer. Must have a parent with the LAYER blend mode, and must have no parents with blend modes other than NORMAL, and the shape contents must have 100% alpha.	4.0
	BlendMode	MULTIPLY	9		Yes		4.0
	BlendMode	NORMAL	9		Yes		4.0
	BlendMode	OVERLAY	9		Partial	Partially supported by the renderer. Must have a parent with the LAYER blend mode, and must have no parents with blend modes other than NORMAL, and the shape contents must have 100% alpha.	4.0
	BlendMode	SCREEN	9		Yes		4.2.23
	BlendMode	SHADER	10		Partial	Unsupported by Renderer	4.0
	BlendMode	SUBTRACT	9		Yes		4.0
flash.display	**CapsStyle**		**9**		**Yes**		**SF 4.0**
	CapsStyle	NONE	9		Yes		4.0
	CapsStyle	ROUND	9		Yes		4.0
	CapsStyle	SQUARE	9		Yes		4.0
flash.display	**ColorCorrection**		**10**		**No**		**TBD**
	ColorCorrection	DEFAULT	10		No		TBD
	ColorCorrection	OFF	10		No		TBD
	ColorCorrection	ON	10		No		TBD
flash.display	**ColorCorrectionSupport**		**10**		**No**		**TBD**
	ColorCorrectionSupport	DEFAULT_OFF	10		No		TBD
	ColorCorrectionSupport	DEFAULT_ON	10		No		TBD

	ColorCorrectionSupport	UNSUPPORTED	10		No		TBD
flash.display	**DisplayObject**		**9**		**Partial**		**SF 4.0**
	DisplayObject	accessibilityProperties	9		No		TBD
	DisplayObject	alpha	9		Yes		4.0
	DisplayObject	blendMode	9		Partial	Only subset of ops supported	4.0
	DisplayObject	blendShader	10		No		TBD
	DisplayObject	cacheAsBitmap	9		Yes		4.2.21
	DisplayObject	height	9		Yes		4.0
	DisplayObject	loaderInfo	9		Partial		4.0
	DisplayObject	mask	9		Yes		4.0
	DisplayObject	mouseX	9		Yes		4.0
	DisplayObject	mouseY	9		Yes		4.0
	DisplayObject	name	9		Yes		4.0
	DisplayObject	opaqueBackground	9		No		4.3
	DisplayObject	parent	9		Yes		4.0
	DisplayObject	root	9		Yes		4.0
	DisplayObject	rotation	9		Yes		4.0
	DisplayObject	rotationX	10		Yes		4.0
	DisplayObject	rotationY	10		Yes		4.0
	DisplayObject	rotationZ	10		Yes		4.0
	DisplayObject	scale9Grid	9		Yes		4.0
	DisplayObject	scaleX	9		Yes		4.0
	DisplayObject	scaleY	9		Yes		4.0
	DisplayObject	scaleZ	10		Yes		4.0
	DisplayObject	scrollRect	9		Yes		4.0
	DisplayObject	stage	9		Yes		4.0
	DisplayObject	transform	9		Yes		4.0
	DisplayObject	visible	9		Yes		4.0
	DisplayObject	width	9		Yes		4.0
	DisplayObject	x	9		Yes		4.0
	DisplayObject	y	9		Yes		4.0
	DisplayObject	z	10		Yes		4.0
	DisplayObject	getBounds	9		Yes		4.0
	DisplayObject	getRect	9		Yes		4.0
	DisplayObject	globalToLocal	9		Yes		4.0
	DisplayObject	globalToLocal3D	10		Yes		4.0
	DisplayObject	hitTestObject	9		Yes		4.0
	DisplayObject	hitTestPoint	9		Yes		4.0
	DisplayObject	local3DToGlobal	10		Yes		4.0
	DisplayObject	localToGlobal	9		Yes		4.0
	DisplayObject	added	9	Event	Yes		4.0

	DisplayObject	addedToStage	9	Event	Yes		4.0
	DisplayObject	enterFrame	9	Event	Yes		4.0
	DisplayObject	exitFrame	10	Event	Yes		4.0
	DisplayObject	frameConstructed	10	Event	Yes		4.0
	DisplayObject	removed	9	Event	Yes		4.0
	DisplayObject	removedFromStage	9	Event	Yes		4.0
	DisplayObject	render	9	Event	Yes		4.0
flash.display	**DisplayObjectContainer**		**9**		**Partial**		**SF 4.0**
	DisplayObjectContainer	mouseChildren	9		Yes		4.0
	DisplayObjectContainer	numChildren	9		Yes		4.0
	DisplayObjectContainer	tabChildren	9		Yes		4.0
	DisplayObjectContainer	textSnapshot	9		Yes		4.1
	DisplayObjectContainer	DisplayObjectContainer	9		Yes		4.0
	DisplayObjectContainer	addChild	9		Yes		4.0
	DisplayObjectContainer	addChildAt	9		Yes		4.0
	DisplayObjectContainer	areInaccessibleObjectsUnderPoint	9		No		TBD
	DisplayObjectContainer	contains	9		Yes		4.0
	DisplayObjectContainer	getChildAt	9		Yes		4.0
	DisplayObjectContainer	getChildByName	9		Yes		4.0
	DisplayObjectContainer	getChildIndex	9		Yes		4.0
	DisplayObjectContainer	getObjectsUnderPoint	9		Yes		4.0
	DisplayObjectContainer	removeChild	9		Yes		4.0
	DisplayObjectContainer	removeChildAt	9		Yes		4.0
	DisplayObjectContainer	removeChildren	11		Yes		4.1.19
	DisplayObjectContainer	setChildIndex	9		Yes		4.0
	DisplayObjectContainer	swapChildren	9		Yes		4.0
	DisplayObjectContainer	swapChildrenAt	9		Yes		4.0
flash.display	**FrameLabel**		**9**		**Yes**		**SF 4.0**
	FrameLabel	frame	9		Yes		4.0
	FrameLabel	name	9		Yes		4.0
flash.display	**GradientType**		**9**		**Yes**		**SF 4.0**
	GradientType	LINEAR	9		Yes		4.0
	GradientType	RADIAL	9		Yes		4.0
flash.display	**Graphics**		**9**		**Partial**		**SF 4.0**
	Graphics	beginBitmapFill	9		Yes		4.0
	Graphics	beginFill	9		Yes		4.0
	Graphics	beginGradientFill	9		Yes		4.0
	Graphics	beginShaderFill	10		No		TBD

	Graphics	clear	9		Yes		4.0
	Graphics	copyFrom	10		No		4.0
	Graphics	curveTo	9		Yes		4.0
	Graphics	drawCircle	9		Yes		4.0
	Graphics	drawEllipse	9		Yes		4.0
	Graphics	drawGraphicsData	10		Yes		4.3
	Graphics	drawPath	10		Yes		4.3
	Graphics	drawRect	9		Yes		4.0
	Graphics	drawRoundRect	9		Yes		4.0
	Graphics	drawRoundRectComplex	9		Yes		4.0.12
	Graphics	drawTriangles	10		No		TBD
	Graphics	endFill	9		Yes		4.0
	Graphics	lineBitmapStyle	10		No		TBD
	Graphics	lineGradientStyle	9		Yes		4.0
	Graphics	lineShaderStyle	10		No		TBD
	Graphics	lineStyle	9		Yes		4.0
	Graphics	lineTo	9		Yes		4.0
	Graphics	moveTo	9		Yes		4.0
flash.display	**GraphicsBitmapFill**		**9**		**Yes**		**GFx 4.3**
	GraphicsBitmapFill	bitmapData	10		Yes		4.3.26
	GraphicsBitmapFill	matrix	10		Yes		4.3.26
	GraphicsBitmapFill	repeat	10		Yes		4.3.26
	GraphicsBitmapFill	smooth	10		Yes		4.3.26
	GraphicsBitmapFill	GraphicsBitmapFill	10		Yes		4.3.26
flash.display	**GraphicsEndFill**		**10**		**Yes**		**GFx 4.3**
	GraphicsEndFill	GraphicsEndFill	10		Yes		4.3.26
flash.display	**GraphicsGradientFill**		**10**		**Yes**		**GFx 4.3**
	GraphicsGradientFill	alphas	10		Yes		4.3.26
	GraphicsGradientFill	colors	10		Yes		4.3.26
	GraphicsGradientFill	focalPointRatio	10		Yes		4.3.26
	GraphicsGradientFill	interpolationMethod	10		Yes		4.3.26
	GraphicsGradientFill	matrix	10		Yes		4.3.26
	GraphicsGradientFill	ratios	10		Yes		4.3.26
	GraphicsGradientFill	spreadMethod	10		Yes		4.3.26
	GraphicsGradientFill	type	10		Yes		4.3.26
	GraphicsGradientFill	GraphicsGradientFill	10		Yes		4.3.26
flash.display	**GraphicsPath**		**10**		**Yes**		**SF 4.3**
	GraphicsPath	commands	10		Yes		4.3

	GraphicsPath	data	10		Yes	4.3
	GraphicsPath	winding	10		Yes	4.3
	GraphicsPath	GraphicsPath	10		Yes	4.3
	GraphicsPath	curveTo	10		Yes	4.3
	GraphicsPath	lineTo	10		Yes	4.3
	GraphicsPath	moveTo	10		Yes	4.3
	GraphicsPath	wideLineTo	10		Yes	4.3
	GraphicsPath	wideMoveTo	10		Yes	4.3
flash.display	**GraphicsPathCommand**		**10**		**Yes**	**SF 4.3**
	GraphicsPathCommand	CURVE_TO	10		Yes	4.3
	GraphicsPathCommand	LINE_TO	10		Yes	4.3
	GraphicsPathCommand	MOVE_TO	10		Yes	4.3
	GraphicsPathCommand	NO_OP	10		Yes	4.3
	GraphicsPathCommand	WIDE_LINE_TO	10		Yes	4.3
	GraphicsPathCommand	WIDE_MOVE_TO	10		Yes	4.3
flash.display	**GraphicsPathWinding**		**10**		**Yes**	**SF 4.3**
	GraphicsPathWinding	EVEN_ODD	10		Yes	4.3
	GraphicsPathWinding	NON_ZERO	10		Yes	4.3
flash.display	**GraphicsShaderFill**		**10**		**No**	**TBD**
	GraphicsShaderFill	matrix	10		No	TBD
	GraphicsShaderFill	shader	10		No	TBD
	GraphicsShaderFill	GraphicsShaderFill	10		No	TBD
flash.display	**GraphicsSolidFill**		**10**		**Yes**	**GFx 4.3**
	GraphicsSolidFill	matrix	10		Yes	4.3.26
	GraphicsSolidFill	shader	10		Yes	4.3.26
	GraphicsSolidFill	GraphicsSolidFill	10		Yes	4.3.26
flash.display	**GraphicsStroke**		**10**		**Yes**	Does not support bitmap stroke types.	**GFx 4.3**
	GraphicsStroke	caps	10		Yes	4.3.26
	GraphicsStroke	fill	10		Yes	4.3.26
	GraphicsStroke	joints	10		Yes	4.3.26
	GraphicsStroke	miterLimit	10		Yes	4.3.26
	GraphicsStroke	pixelHinting	10		Yes	4.3.26
	GraphicsStroke	scaleMode	10		Yes	4.3.26
	GraphicsStroke	thickness	10		Yes	4.3.26
	GraphicsStroke	GraphicsStroke	10		Yes	4.3.26

flash.display	GraphicsTrianglePath		10		No		TBD
	GraphicsTrianglePath	culling	10		No		TBD
	GraphicsTrianglePath	indices	10		No		TBD
	GraphicsTrianglePath	uvtData	10		No		TBD
	GraphicsTrianglePath	vertices	10		No		TBD
	GraphicsTrianglePath	GraphicsTrianglePath	10		No		TBD
flash.display	IBitmapDrawable		9		Yes	Interface methods have empty bodies	SF 4.0
flash.display	IGraphicsData		10		Yes	Interface methods have empty bodies	SF 4.0
flash.display	IGraphicsFill		10		Yes	Interface methods have empty bodies	SF 4.0
flash.display	IGraphicsPath		10		Yes	Interface methods have empty bodies	SF 4.0
flash.display	IGraphicsStroke		10		Yes	Interface methods have empty bodies	SF 4.0
flash.display	InteractiveObject		9		Partial		SF 4.0
	InteractiveObject	contextMenu	9		Partial		4.0
	InteractiveObject	doubleClickEnabled	9		Yes		4.0
	InteractiveObject	focusRect	9		Yes		4.0
	InteractiveObject	mouseEnabled	9		Yes		4.0
	InteractiveObject	tabEnabled	9		Yes		4.0
	InteractiveObject	tabIndex	9		Yes		4.0
	InteractiveObject	InteractiveObject	9		Yes		4.0
	InteractiveObject	clear	10	Event	No		TBD
	InteractiveObject	click	9	Event	Yes		4.0
	InteractiveObject	copy	10	Event	No		TBD
	InteractiveObject	cut	10	Event	No		TBD
	InteractiveObject	doubleClick	9	Event	Yes		4.0
	InteractiveObject	focusIn	9	Event	Yes		4.0
	InteractiveObject	focusOut	9	Event	Yes		4.0
	InteractiveObject	keyDown	9	Event	Yes		4.0
	InteractiveObject	keyFocusChange	9	Event	Yes		4.0
	InteractiveObject	keyUp	9	Event	Yes		4.0
	InteractiveObject	mouseDown	9	Event	Yes		4.0
	InteractiveObject	mouseFocusChange	9	Event	Yes		4.0
	InteractiveObject	mouseMove	9	Event	Yes		4.0

	InteractiveObject	mouseOut	9	Event	Yes		4.0
	InteractiveObject	mouseOver	9	Event	Yes		4.0
	InteractiveObject	mouseUp	9	Event	Yes		4.0
	InteractiveObject	mouseWheel	9	Event	Yes		4.0
	InteractiveObject	paste	10	Event	No		TBD
	InteractiveObject	rollOut	9	Event	Yes		4.0
	InteractiveObject	rollOver	9	Event	Yes		4.0
	InteractiveObject	selectAll	10	Event	No		TBD
	InteractiveObject	tabChildrenChange	9	Event	Yes		4.0
	InteractiveObject	tabEnabledChange	9	Event	Yes		4.0
	InteractiveObject	tabIndexChange	9	Event	Yes		4.0
flash.display	**InterpolationMethod**		**9**		**Yes**		**SF 4.0**
	InterpolationMethod	LINEAR_RGB	9		Yes		4.0
	InterpolationMethod	RGB	9		Yes		4.0
flash.display	**JointStyle**		**9**		**Yes**		**SF 4.0**
	JointStyle	BEVEL	9		Yes		4.0
	JointStyle	MITER	9		Yes		4.0
	JointStyle	ROUND	9		Yes		4.0
flash.display	**LineScaleMode**		**9**		**Yes**		**SF 4.0**
	LineScaleMode	HORIZONTAL	9		Yes		4.0
	LineScaleMode	NONE	9		Yes		4.0
	LineScaleMode	NORMAL	9		Yes		4.0
	LineScaleMode	VERTICAL	9		Yes		4.0
flash.display	**Loader**		**9**		**Yes**		**SF 4.0**
	Loader	content	9		Yes		4.0
	Loader	contentLoaderInfo	9		Yes		4.0
	Loader	close	9		Yes		4.0
	Loader	load	9		Yes		4.0
	Loader	loadBytes	9		Yes		4.0
	Loader	unload	9		Yes		4.0
	Loader	unloadAndStop	10		Yes		4.0
flash.display	**LoaderInfo**		**9**		**Partial**		**SF 4.0**
	LoaderInfo	actionScriptVersion	9		Yes		4.0
	LoaderInfo	applicationDomain	9		Yes		4.2
	LoaderInfo	bytes	9		Yes		4.0
	LoaderInfo	bytesLoaded	9		Yes		4.0
	LoaderInfo	bytesTotal	9		Yes		4.0

	LoaderInfo	childAllowsParent	9		No	TBD
	LoaderInfo	content	9		Yes	4.0
	LoaderInfo	contentType	9		Yes	4.0
	LoaderInfo	frameRate	9		Yes	4.0
	LoaderInfo	height	9		Yes	4.0
	LoaderInfo	loader	9		Yes	4.0
	LoaderInfo	loaderURL	9		Yes	4.0
	LoaderInfo	parameters	9		No	TBD
	LoaderInfo	parentAllowsChild	9		No	TBD
	LoaderInfo	sameDomain	9		No	TBD
	LoaderInfo	sharedEvents	9		No	TBD
	LoaderInfo	swfVersion	9		Yes	4.0
	LoaderInfo	url	9		Yes	4.0
	LoaderInfo	width	9		Yes	4.0
	LoaderInfo	getLoaderInfoByDefinition	9		No	TBD
	LoaderInfo	complete	9	Event	Yes	4.0
	LoaderInfo	httpStatus	9	Event	No	TBD
	LoaderInfo	init	9	Event	Yes	4.0
	LoaderInfo	ioError	9	Event	Yes	4.0
	LoaderInfo	open	9	Event	Yes	4.0
	LoaderInfo	progress	9	Event	Yes	4.0
	LoaderInfo	unload	9	Event	Yes	4.0
flash.display	**MorphShape**		**9**		**Yes**	**SF 4.0**
flash.display	**MovieClip**		**9**		**Yes**	**SF 4.0**
	MovieClip	addFrameScript	9	Hidden	Yes	4.0
		currentFrame	9		Yes	4.0
	MovieClip	currentFrameLabel	10		Yes	4.0
	MovieClip	currentLabel	9		Yes	4.0
	MovieClip	currentLabels	9		Yes	4.0
	MovieClip	currentScene	9		Yes	4.0
	MovieClip	enabled	9		Yes	4.0
	MovieClip	framesLoaded	9		Yes	4.0
	MovieClip	scenes	9		Yes	4.0
	MovieClip	totalFrames	9		Yes	4.0
	MovieClip	trackAsMenu	9		Yes	4.0
	MovieClip	MovieClip	9		Yes	4.0
	MovieClip	gotoAndPlay	9		Yes	4.0
	MovieClip	gotoAndStop	9		Yes	4.0
	MovieClip	nextFrame	9		Yes	4.0
	MovieClip	nextScene	9		Yes	4.0

	MovieClip	play	9		Yes		4.0
	MovieClip	prevFrame	9		Yes		4.0
	MovieClip	prevScene	9		Yes		4.0
	MovieClip	stop	9		Yes		4.0
flash.display	**PixelSnapping**		**9**		**Yes**		**SF 4.0**
	PixelSnapping	ALWAYS	9		Yes		4.0
	PixelSnapping	AUTO	9		Yes		4.0
	PixelSnapping	NEVER	9		Yes		4.0
flash.display	**Scene**		**9**		**Yes**		**SF 4.1**
	Scene	labels	9		Yes		4.1
	Scene	name	9		Yes		4.1
	Scene	numFrames	9		Yes		4.1
flash.display	**Shader**		**10**		**No**		**TBD**
	Shader	byteCode	10		No		TBD
	Shader	data	10		No		TBD
	Shader	precisionHint	10		No		TBD
	Shader	Shader	10		No		TBD
flash.display	**ShaderData**		**10**		**No**		**TBD**
	ShaderData	ShaderData	10		No		TBD
flash.display	**ShaderInput**		**10**		**No**		**TBD**
	ShaderInput	channels	10		No		TBD
	ShaderInput	height	10		No		TBD
	ShaderInput	index	10		No		TBD
	ShaderInput	input	10		No		TBD
	ShaderInput	width	10		No		TBD
	ShaderInput	ShaderInput	10		No		TBD
flash.display	**ShaderJob**		**10**		**No**		**TBD**
	ShaderJob	height	10		No		TBD
	ShaderJob	progress	10		No		TBD
	ShaderJob	shader	10		No		TBD
	ShaderJob	target	10		No		TBD
	ShaderJob	width	10		No		TBD
	ShaderJob	ShaderJob	10		No		TBD
	ShaderJob	cancel	10		No		TBD
	ShaderJob	start	10		No		TBD
	ShaderJob	complete	10		No		TBD

flash.display	**ShaderParameter**		**10**	**No**	**TBD**
	ShaderParameter	index	10	No	TBD
	ShaderParameter	type	10	No	TBD
	ShaderParameter	value	10	No	TBD
	ShaderParameter	ShaderParameter	10	No	TBD
flash.display	**ShaderParameterType**		**10**	**Yes**	**SF 4.4**
	ShaderParameterType	BOOL	10	Yes	4.4
	ShaderParameterType	BOOL2	10	Yes	4.4
	ShaderParameterType	BOOL3	10	Yes	4.4
	ShaderParameterType	BOOL4	10	Yes	4.4
	ShaderParameterType	FLOAT	10	Yes	4.4
	ShaderParameterType	FLOAT2	10	Yes	4.4
	ShaderParameterType	FLOAT3	10	Yes	4.4
	ShaderParameterType	FLOAT4	10	Yes	4.4
	ShaderParameterType	INT	10	Yes	4.4
	ShaderParameterType	INT2	10	Yes	4.4
	ShaderParameterType	INT3	10	Yes	4.4
	ShaderParameterType	INT4	10	Yes	4.4
	ShaderParameterType	MATRIX2X2	10	Yes	4.4
	ShaderParameterType	MATRIX3X3	10	Yes	4.4
	ShaderParameterType	MATRIX4X4	10	Yes	4.4
flash.display	**ShaderPrecision**		**10**	**Yes**	**SF 4.4**
	ShaderPrecision	FAST	10	Yes	4.4
	ShaderPrecision	FULL	10	Yes	4.4
flash.display	**Shape**		**9**	**Yes**	**SF 4.0**
	Shape	graphics	9	Yes	4.0
	Shape	Shape	9	Yes	4.0
flash.display	**SimpleButton**		**9**	**Partial**	**SF 4.0**
	SimpleButton	downState	9	Yes	4.0
	SimpleButton	enabled	9	Yes	4.0
	SimpleButton	hitTestState	9	Yes	4.0
	SimpleButton	overState	9	Yes	4.0
	SimpleButton	soundTransform	9	No	TBD
	SimpleButton	trackAsMenu	9	Yes	4.0
	SimpleButton	upState	9	Yes	4.0
	SimpleButton	useHandCursor	9	Yes	4.0
	SimpleButton	SimpleButton	9	Yes	4.0

flash.display	SpreadMethod		**9**		**Yes**		**SF 4.1**
	SpreadMethod	PAD	9		Yes		4.1
	SpreadMethod	REFLECT	9		Yes		4.1
	SpreadMethod	REPEAT	9		Yes		4.1
flash.display	**Sprite**		**9**		**Partial**		**SF 4.0**
	Sprite	buttonMode	9		Yes		4.0
	Sprite	dropTarget	9		Yes		4.0
	Sprite	graphics	9		Yes		4.0
	Sprite	hitArea	9		Yes		4.0
	Sprite	soundTransform	9		No		TBD
	Sprite	useHandCursor	9		Yes		4.0
	Sprite	Sprite	9		Yes		4.0
	Sprite	startDrag	9		Yes		4.0
	Sprite	stopDrag	9		Yes		4.0
	Sprite	startTouchDrag	10		Yes		4.1.19
	Sprite	stopTouchDrag	10		Yes		4.1.19
flash.display	**Stage**		**9**		**Partial**		**SF 4.0**
	Stage	align	9		Yes		4.0
	Stage	autoOrients			Yes		4.0
	Stage	colorCorrection	10		No		TBD
	Stage	colorCorrectionSupport	10		No		TBD
	Stage	color	10.2		No		TBD
	Stage	deviceOrientation	AIR 2		Yes		4.0
	Stage	displayState	9		No		TBD
	Stage	focus	9		Yes		4.0
	Stage	frameRate	9		Partial	Read Only	4.0
	Stage	fullScreenHeight	9		No		TBD
	Stage	fullScreenSourceRect	9		No		TBD
	Stage	height	9		Yes		4.0
	Stage	mouseChildren	9		Yes		4.0
	Stage	nativeWindow	9		No		TBD
	Stage	numChildren	9		Yes		4.0
	Stage	orientation			Yes		4.0
	Stage	quality	9		No		TBD
	Stage	scaleMode	9		Yes		4.0
	Stage	showDefaultContextMenu	9		No		TBD
	Stage	stageFocusRect	9		Yes		4.0
	Stage	stageHeight	9		Partial	Read Only	4.0
	Stage	stageWidth	9		Partial	Read Only	4.0

	Stage	tabChildren	9		No	TBD
	Stage	textSnapshot	9		No	TBD
	Stage	width	9		Yes	4.0
	Stage	wmodeGPU	10		No	TBD
	Stage	addChild	9		Yes	4.0
	Stage	addChildAt	9		Yes	4.0
	Stage	addEventListener	9		Yes	4.0
	Stage	dispatchEvent	9		Yes	4.0
	Stage	hasEventListener	9		Yes	4.0
	Stage	invalidate	9		Yes	4.0
	Stage	isFocusInaccessible	9		No	TBD
	Stage	removeChildAt	9		Yes	4.0
	Stage	setChildIndex	9		No	TBD
	Stage	swapChildrenAt	9		Yes	4.0
	Stage	willTrigger	9		Yes	4.0
	Stage	fullScreen	9	Event	No	TBD
	Stage	mouseLeave	9	Event	No	TBD
	Stage	resize	9	Event	Yes	4.0
flash.display	**StageAlign**		**9**		**Yes**	**SF 4.0**
	StageAlign	BOTTOM	9		Yes	4.0
	StageAlign	BOTTOM_LEFT	9		Yes	4.0
	StageAlign	BOTTOM_RIGHT	9		Yes	4.0
	StageAlign	LEFT	9		Yes	4.0
	StageAlign	RIGHT	9		Yes	4.0
	StageAlign	TOP	9		Yes	4.0
	StageAlign	TOP_LEFT	9		Yes	4.0
	StageAlign	TOP_RIGHT	9		Yes	4.0
flash.display	**StageDisplayState**		**9**		**Partial**	**SF 4.0**
	StageDisplayState	FULL_SCREEN	9		No	TBD
	StageDisplayState	NORMAL	9		Yes	4.0
flash.display	**StageQuality**		**9**		**No**	**SF 4.0**
	StageQuality	BEST	9		No	TBD
	StageQuality	HIGH	9		No	TBD
	StageQuality	LOW	9		No	TBD
	StageQuality	MEDIUM	9		No	TBD
flash.display	**StageScaleMode**		**9**		**Yes**	**SF 4.0**
	StageScaleMode	EXACT_FIT	9		Yes	4.0
	StageScaleMode	NO_BORDER	9		Yes	4.0

	StageScaleMode	NO_SCALE	9		Yes	4.0
	StageScaleMode	SHOW_ALL	9		Yes	4.0
flash.display	**SWFVersion**		**9**		**Yes**	**SF 4.0**
	SWFVersion	FLASH1	9		Yes	4.0
	SWFVersion	FLASH10	10		Yes	4.0
	SWFVersion	FLASH2	9		Yes	4.0
	SWFVersion	FLASH3	9		Yes	4.0
	SWFVersion	FLASH4	9		Yes	4.0
	SWFVersion	FLASH5	9		Yes	4.3
	SWFVersion	FLASH6	9		Yes	4.0
	SWFVersion	FLASH7	9		Yes	4.0
	SWFVersion	FLASH8	9		Yes	4.0
	SWFVersion	FLASH9	9		Yes	4.0
flash.display	**TriangleCulling**		**10**		**No**	**TBD**
flash.errors	**DRMManagerError**		-		**No**	**TBD**
flash.errors	**EOFError**		**9**		**Yes**	**SF 4.0**
	EOFError	EOFError	9		Yes	4.0
flash.errors	**IllegalOperationError**		**9**		**Yes**	**SF 4.0**
	IllegalOperationError	IllegalOperationError	9		Yes	4.0
flash.errors	**InvalidSWFError**		**9**		**Yes**	**SF 4.0**
	InvalidSWFError	InvalidSWFError	9		Yes	4.0
flash.errors	**IOError**		**9**		**Yes**	**SF 4.0**
	IOError	IOError	9		Yes	4.0
flash.errors	**MemoryError**		**9**		**Yes**	**SF 4.0**
	MemoryError	MemoryError	9		Yes	4.0
flash.errors	**ScriptTimeoutError**		**9**		**Yes**	**SF 4.0**
	ScriptTimeoutError	ScriptTimeoutError	9		Yes	4.0
flash.errors	**StackOverflowError**		**9**		**Yes**	**SF 4.0**
	StackOverflowError	StackOverflowError	9		Yes	4.0
flash.events	**AccelerometerEvent**		**10.1**		**Yes**	**SF 4.3**

	AccelerometerEvent	accelerationX	10.1		Yes		4.3
	AccelerometerEvent	accelerationY	10.1		Yes		4.3
	AccelerometerEvent	accelerationZ	10.1		Yes		4.3
	AccelerometerEvent	timestamp	10.1		Yes		4.3
	AccelerometerEvent	AccelerometerEvent	10.1		Yes		4.3
	AccelerometerEvent	clone	10.1		Yes		4.3
	AccelerometerEvent	toString	10.1		Yes		4.3
	AccelerometerEvent	UPDATE	10.1		No		4.3
flash.events	**ActivityEvent**		**9**		**No**		**TBD**
	ActivityEvent	activating	9		No		TBD
	ActivityEvent	ActivityEvent	9		No		TBD
	ActivityEvent	clone	9		No		TBD
	ActivityEvent	toString	9		No		TBD
	ActivityEvent	ACTIVITY	9		No		TBD
flash.events	**AsyncErrorEvent**		**9**		**No**		**TBD**
	AsyncErrorEvent	error	9		No		TBD
	AsyncErrorEvent	AsyncErrorEvent	9		No		TBD
	AsyncErrorEvent	clone	9		No		TBD
	AsyncErrorEvent	toString	9		No		TBD
	AsyncErrorEvent	ASYNC_ERROR	9		No		TBD
flash.events	**ContextMenuEvent**		**9**		**No**		**TBD**
	ContextMenuEvent	contextMenuOwner	9		No		TBD
	ContextMenuEvent	isMouseTargetInaccessible	10		No		TBD
	ContextMenuEvent	mouseTarget	9		No		TBD
	ContextMenuEvent	ContextMenuEvent	9		No		TBD
	ContextMenuEvent	clone	9		No		TBD
	ContextMenuEvent	toString	9		No		TBD
	ContextMenuEvent	MENU_ITEM_SELECT	9		No		TBD
	ContextMenuEvent	MENU_SELECT	9		No		TBD
flash.events	**DataEvent**		**9**		**No**		**TBD**
	DataEvent	data	9		No		TBD
	DataEvent	DataEvent	9		No		TBD
	DataEvent	clone	9		No		TBD
	DataEvent	toString	9		No		TBD
	DataEvent	DATA	9		No		TBD
	DataEvent	UPLOAD_COMPLETE_DATA	9		No		TBD
flash.events	**DRMAuthenticationCompleteEvent**		-		**No**		**TBD**

flash.events	DRMAuthenticationErrorEvent		-		No		TBD
flash.events	ErrorEvent		9		Yes		SF 4.3
	ErrorEvent	ErrorEvent	9		Yes		4.3
	ErrorEvent	clone	9		Yes		4.3
	ErrorEvent	toString	9		Yes		4.3
	ErrorEvent	ERROR	9		Yes		4.3
flash.events	Event		9		Partial		SF 4.0
	Event	bubbles	9		Yes		4.0
	Event	cancelable	9		Yes		4.0
	Event	currentTarget	9		Yes		4.0
	Event	eventPhase	9		Yes		4.0
	Event	target	9		Yes		4.0
	Event	type	9		Yes		4.0
	Event	Event	9		Yes		4.0
	Event	clone	9		Yes		4.0
	Event	formatToString	9		Yes		4.0
	Event	isDefaultPrevented	9		Yes		4.0
	Event	preventDefault	9		Yes		4.0
	Event	stopImmediatePropagation	9		Yes		4.0
	Event	stopPropagation	9		Yes		4.0
	Event	toString	9		Yes		4.0
	Event	ACTIVATE	9		Yes		4.0
	Event	ADDED	9		Yes		4.0
	Event	ADDED_TO_STAGE	9		Yes		4.0
	Event	CANCEL	9		No		TBD
	Event	CHANGE	9		Yes		4.0
	Event	CLEAR	10		No		TBD
	Event	CLOSE	9		Yes		4.2
	Event	COMPLETE	9		Yes		4.0
	Event	CONNECT	9		Yes		4.2
	Event	COPY	10		No		TBD
	Event	CUT	10		No		TBD
	Event	DEACTIVATE	9		Yes		4.0
	Event	DISPLAYING	9		No		TBD
	Event	ENTER_FRAME	9		Yes		4.0
	Event	EXIT_FRAME	10		Yes		4.0
	Event	FRAME_CONSTRUCTED	9		Yes		4.0
	Event	FULLSCREEN	9		No		TBD
	Event	ID3	9		No		TBD

	Event	INIT	9		Yes		4.0
	Event	MOUSE_LEAVE	9		No		TBD
	Event	OPEN	9		Yes		4.0
	Event	PASTE	10		No		TBD
	Event	REMOVED	9		Yes		4.0
	Event	REMOVED_FROM_STAGE	9		Yes		4.0
	Event	RENDER	9		Yes		4.0
	Event	RESIZE	9		Yes		4.0
	Event	SCROLL	9		No		TBD
	Event	SELECT	9		No		TBD
	Event	SELECT_ALL	10		No		TBD
	Event	SOUND_COMPLETE	9		No		TBD
	Event	TAB_CHILDREN_CHANGE	9		Yes		4.0
	Event	TAB_ENABLED_CHANGE	9		Yes		4.0
	Event	TAB_INDEX_CHANGE	9		Yes		4.0
	Event	UNLOAD	9		Yes		4.0
flash.events	**EventDispatcher**		**9**		**Yes**		**SF 4.0**
	EventDispatcher	EventDispatcher	9		Yes		4.0
	EventDispatcher	addEventListener	9		Yes		4.0
	EventDispatcher	dispatchEvent	9		Yes		4.0
	EventDispatcher	hasEventListener	9		Yes		4.0
	EventDispatcher	removeEventListener	9		Yes		4.0
	EventDispatcher	willTrigger	9		Yes		4.0
	EventDispatcher	activate	9	Event	Yes		4.0
	EventDispatcher	deactivate	9	Event	Yes		4.0
flash.events	**EventPhase**		**9**		**Yes**		**SF 4.0**
	EventPhase	AT_TARGET	9		Yes		4.0
	EventPhase	BUBBLING_PHASE	9		Yes		4.0
	EventPhase	CAPTURING_PHASE	9		Yes		4.0
flash.events	**FocusEvent**		**9**		**Partial**		**SF 4.0**
	FocusEvent	isRelatedObjectInaccessible	10		No		TBD
	FocusEvent	keyCode	9		Yes		4.0
	FocusEvent	relatedObject	9		Yes		4.0
	FocusEvent	shiftKey	9		Yes		4.0
	FocusEvent	FocusEvent	9		Yes		4.0
	FocusEvent	clone	9		Yes		4.0
	FocusEvent	toString	9		Yes		4.0
	FocusEvent	FOCUS_IN	9		Yes		4.0
	FocusEvent	FOCUS_OUT	9		Yes		4.0

	FocusEvent	KEY_FOCUS_CHANGE	9		Yes		4.0
	FocusEvent	MOUSE_FOCUS_CHANGE	9		Yes		4.0
flash.events	**FullScreenEvent**		**9**		**No**		**TBD**
	FullScreenEvent	fullScreen	9		No		TBD
	FullScreenEvent	FullScreenEvent	9		No		TBD
	FullScreenEvent	clone	9		No		TBD
	FullScreenEvent	toString	9		No		TBD
	FullScreenEvent	FULL_SCREEN	9		No		TBD
flash.events	**GeolocationEvent**		**10.1**		**Yes**		**SF 4.3**
	GeolocationEvent	altitude	10.1		Yes		4.3
	GeolocationEvent	heading	10.1		Yes		4.3
	GeolocationEvent	horizontalAccuracy	10.1		Yes		4.3
	GeolocationEvent	latitude	10.1		Yes		4.3
	GeolocationEvent	longitude	10.1		Yes		4.3
	GeolocationEvent	speed	10.1		Yes		4.3
	GeolocationEvent	timestamp	10.1		Yes		4.3
	GeolocationEvent	verticalAccuracy	10.1		Yes		4.3
	GeolocationEvent	GeolocationEvent	10.1		Yes		4.3
	GeolocationEvent	clone	10.1		Yes		4.3
	GeolocationEvent	toString	10.1		Yes		4.3
	GeolocationEvent	UPDATE	10.1		No		4.3
flash.events	GestureEvent		**10.1**		**Partial**		**SF 4.0**
	GestureEvent	altKey	10.1		Yes		4.0
	GestureEvent	commandKey	10.1		Yes		4.0
	GestureEvent	controlKey	10.1		Yes		4.0
	GestureEvent	ctrlKey	10.1		Yes		4.0
	GestureEvent	localX	10.1		Yes		4.0
	GestureEvent	localY	10.1		Yes		4.0
	GestureEvent	phase	10.1		Yes		4.0
	GestureEvent	shiftKey	10.1		Yes		4.0
	GestureEvent	stageX	10.1		Yes		4.0
	GestureEvent	stageY	10.1		Yes		4.0
	GestureEvent	GestureEvent	10.1		Yes		4.0
	GestureEvent	clone	10.1		Yes		4.0
	GestureEvent	toString	10.1		Yes		4.0
	GestureEvent	updateAfterEvent	10.1		No		TBD
	GestureEvent	GESTURE_TWO_FINGER_TAP	10.1	Event	Yes		4.0
flash.events	**HTTPStatusEvent**		**9**		**No**		**TBD**

	HTTPStatusEvent	status	9		No		TBD
	HTTPStatusEvent	HTTPStatusEvent	9		No		TBD
	HTTPStatusEvent	clone	9		No		TBD
	HTTPStatusEvent	toString	9		No		TBD
	HTTPStatusEvent	HTTP_STATUS	9		No		TBD
flash.events	**IEventDispatcher**		**9**		**Yes**	**Interface methods have empty bodies**	**SF 4.0**
	IEventDispatcher	addEventListener	9		Yes		4.0
	IEventDispatcher	dispatchEvent	9		Yes		4.0
	IEventDispatcher	hasEventListener	9		Yes		4.0
	IEventDispatcher	removeEventListener	9		Yes		4.0
	IEventDispatcher	willTrigger	9		Yes		4.0
flash.events	**IMEEvent**		**9**		**No**		**TBD**
	IMEEvent	IMEEvent	9		No		TBD
	IMEEvent	clone	9		No		TBD
	IMEEvent	toString	9		No		TBD
	IMEEvent	IME_COMPOSITION	9		No		TBD
flash.events	**IOErrorEvent**		**9**		**Partial**		**SF 4.2**
	IOErrorEvent	IOErrorEvent	9		Partial		4.2
	IOErrorEvent	clone	9		Partial		4.2
	IOErrorEvent	toString	9		Partial		4.2
	IOErrorEvent	IO_ERROR	9		Partial		4.2
flash.events	**KeyboardEvent**		**9**		**Partial**		**SF 4.0**
	KeyboardEvent	altKey	9		Yes		4.0
	KeyboardEvent	charCode	9		Yes		4.0
	KeyboardEvent	ctrlKey	9		Yes		4.0
	KeyboardEvent	keyCode	9		Yes		4.0
	KeyboardEvent	keyLocation	9		Yes		4.0
	KeyboardEvent	shiftKey	9		Yes		4.0
	KeyboardEvent	KeyboardEvent	9		Yes		4.0
	KeyboardEvent	clone	9		Yes		4.0
	KeyboardEvent	toString	9		Yes		4.0
	KeyboardEvent	updateAfterEvent	9		No		TBD
	KeyboardEvent	KEY_DOWN	9		Yes		4.0
	KeyboardEvent	KEY_UP	9		Yes		4.0
flash.events	**MouseEvent**		**9**		**Partial**		**SF 4.0**
	MouseEvent	altKey	9		Yes		4.0

	MouseEvent	buttonDown	9		Yes		4.0
	MouseEvent	ctrlKey	9		Yes		4.0
	MouseEvent	delta	9		Yes		4.0
	MouseEvent	isRelatedObjectInaccessible	10		No		TBD
	MouseEvent	localX	9		Yes		4.0
	MouseEvent	localY	9		Yes		4.0
	MouseEvent	relatedObject	9		Yes		4.0
	MouseEvent	shiftKey	9		Yes		4.0
	MouseEvent	stageX	9		Yes		4.0
	MouseEvent	stageY	9		Yes		4.0
	MouseEvent	MouseEvent	9		Yes		4.0
	MouseEvent	clone	9		Yes		4.0
	MouseEvent	toString	9		Yes		4.0
	MouseEvent	updateAfterEvent	9		No		TBD
	MouseEvent	CLICK	9		Yes		4.0
	MouseEvent	DOUBLE_CLICK	9		Yes		4.0
	MouseEvent	MOUSE_DOWN	9		Yes		4.0
	MouseEvent	MOUSE_MOVE	9		Yes		4.0
	MouseEvent	MOUSE_OUT	9		Yes		4.0
	MouseEvent	MOUSE_OVER	9		Yes		4.0
	MouseEvent	MOUSE_UP	9		Yes		4.0
	MouseEvent	MOUSE_WHEEL	9		Yes		4.0
	MouseEvent	ROLL_OUT	9		Yes		4.0
	MouseEvent	ROLL_OVER	9		Yes		4.0
flash.events	**NetStatusEvent**		**9**		**Yes**		**SF 4.0**
	NetStatusEvent	info	9		Yes		4.0
	NetStatusEvent	NetStatusEvent	9		Yes		4.0
	NetStatusEvent	clone	9		Yes		4.0
	NetStatusEvent	toString	9		Yes		4.0
	NetStatusEvent	NET_STATUS	9		Yes		4.0
flash.events	**PressAndTapGestureEvent**		**10.1**		**Partial**	**depends on platform**	**SF 4.0**
	PressAndTapGestureEvent	tapLocalX	10.1		Yes		4.0
	PressAndTapGestureEvent	tapLocalY	10.1		Yes		4.0
	PressAndTapGestureEvent	tapStageX	10.1		Yes		4.0
	PressAndTapGestureEvent	tapStageY	10.1		Yes		4.0
	PressAndTapGestureEvent	PressAndTapGestureEvent	10.1		Yes		4.0
	PressAndTapGestureEvent	clone	10.1		Yes		4.0
	PressAndTapGestureEvent	toString	10.1		Yes		4.0
	PressAndTapGestureEvent	GESTURE_PRESS_TAP	10.1		Yes		4.0

flash.events	**ProgressEvent**		**10**		**Yes**		**SF 4.0**
	ProgressEvent	bytesLoaded	10		Yes		4.0
	ProgressEvent	bytesTotal	10		Yes		4.0
	ProgressEvent	ProgressEvent	10		Yes		4.0
	ProgressEvent	clone	10		Yes		4.0
	ProgressEvent	toString	10		Yes		4.0
	ProgressEvent	PROGRESS	10		Yes		4.0
	ProgressEvent	SOCKET_DATA	10		Yes		4.2
flash.events	**SampleDataEvent**		**10**		**No**		**TBD**
	SampleDataEvent	data	10		No		TBD
	SampleDataEvent	position	10		No		TBD
	SampleDataEvent	SampleDataEvent	10		No		TBD
	SampleDataEvent	clone	10		No		TBD
	SampleDataEvent	toString	10		No		TBD
	SampleDataEvent	SAMPLE_DATA	10		No		TBD
flash.events	**SecurityErrorEvent**		**9**		**No**		**TBD**
	SecurityErrorEvent	SecurityErrorEvent	9		No		TBD
	SecurityErrorEvent	clone	9		No		TBD
	SecurityErrorEvent	toString	9		No		TBD
	SecurityErrorEvent	SECURITY_ERROR	9		No		TBD
flash.events	**ShaderEvent**		**10**		**No**		**TBD**
	ShaderEvent	bitmapData	10		No		TBD
	ShaderEvent	byteArray	10		No		TBD
	ShaderEvent	vector	10		No		TBD
	ShaderEvent	ShaderEvent	10		No		TBD
	ShaderEvent	clone	10		No		TBD
	ShaderEvent	toString	10		No		TBD
	ShaderEvent	COMPLETE	10		No		TBD
flash.events	**StageOrientationEvent**		**10**		**Yes**		**SF 4.0**
	StageOrientationEvent	afterOrientation	10		Yes		4.0
	StageOrientationEvent	beforeOrientation	10		Yes		4.0
	StageOrientationEvent	StageOrientationEvent	10		Yes		4.0
	StageOrientationEvent	clone	10		Yes		4.0
	StageOrientationEvent	toString	10		Yes		4.0
	StageOrientationEvent	ORIENTATION_CHANGE	10		Yes		4.0
	StageOrientationEvent	ORIENTATION_CHANGING	10		Yes		4.0
flash.events	**StatusEvent**		**9**		**No**		**TBD**

	StatusEvent	code	9		No		TBD
	StatusEvent	level	9		No		TBD
	StatusEvent	StatusEvent	9		No		TBD
	StatusEvent	clone	9		No		TBD
	StatusEvent	toString	9		No		TBD
	StatusEvent	STATUS	9		No		TBD
flash.events	**SyncEvent**		**9**		**No**		**TBD**
	SyncEvent	changeList	9		No		TBD
	SyncEvent	SyncEvent	9		No		TBD
	SyncEvent	clone	9		No		TBD
	SyncEvent	toString	9		No		TBD
	SyncEvent	SYNC	9		No		TBD
flash.events	**TextEvent**		**9**		**Yes**		**SF 4.0**
	TextEvent	text	9		Yes		4.0
	TextEvent	TextEvent	9		Yes		4.0
	TextEvent	clone	9		Yes		4.0
	TextEvent	toString	9		Yes		4.0
	TextEvent	LINK	9		Yes		4.0
	TextEvent	TEXT_INPUT	9		Yes		4.0
flash.events	**TimerEvent**		**9**		**Partial**		**SF 4.0**
	TimerEvent	TimerEvent	9		Yes		4.0
	TimerEvent	clone	9		Yes		4.0
	TimerEvent	toString	9		Yes		4.0
	TimerEvent	updateAfterEvent	9		No		TBD
	TimerEvent	TIMER	9		Yes		4.0
	TimerEvent	TIMER_COMPLETE	9		Yes		4.0
flash.events	**TouchEvent**		**10.1**		**Partial**	**Depends on platform**	**SF 4.0**
	TouchEvent	altKey	10.1		Yes		4.0
	TouchEvent	commandKey	10.1		Yes		4.0
	TouchEvent	controlKey	10.1		Yes		4.0
	TouchEvent	ctrlKey	10.1		Yes		4.0
	TouchEvent	isPrimaryTocuhPoint	10.1		Yes		4.0
	TouchEvent	isRelatedObjectInaccessible	10.1		No		TBD
	TouchEvent	localX	10.1		Yes		4.0
	TouchEvent	localY	10.1		Yes		4.0
	TouchEvent	pressure	10.1		Yes		4.0
	TouchEvent	relatedObject	10.1		Yes		4.0
	TouchEvent	shiftKey	10.1		Yes		4.0

	TouchEvent	sizeX	10.1		Yes		4.0
	TouchEvent	sizeY	10.1		Yes		4.0
	TouchEvent	stageX	10.1		Yes		4.0
	TouchEvent	stageY	10.1		Yes		4.0
	TouchEvent	touchPointID	10.1		Yes		4.0
	TouchEvent	TouchEvent	10.1		Yes		4.0
	TouchEvent	clone	10.1		Yes		4.0
	TouchEvent	toString()	10.1		Yes		4.0
	TouchEvent	updateAfterEvent	10.1		No		TBD
	TouchEvent	TOUCH_BEGIN	10.1	Event	Yes		4.0
	TouchEvent	TOUCH_END	10.1	Event	Yes		4.0
	TouchEvent	TOUCH_MOVE	10.1	Event	Yes		4.0
	TouchEvent	TOUCH_OUT	10.1	Event	Yes		4.0
	TouchEvent	TOUCH_OVER	10.1	Event	Yes		4.0
	TouchEvent	TOUCH_ROLL_OUT	10.1	Event	Yes		4.0
	TouchEvent	TOUCH_ROLL_OVER	10.1	Event	Yes		4.0
	TouchEvent	TOUCH_TAP	10.1	Event	Yes		4.0
flash.events	**TransformGestureEvent**		**10.1**		**Yes**	**depends on platform**	**SF 4.0**
	TransformGestureEvent	offsetX	10.1		Yes		4.0
	TransformGestureEvent	offsetY	10.1		Yes		4.0
	TransformGestureEvent	rotation	10.1		Yes		4.0
	TransformGestureEvent	scaleX	10.1		Yes		4.0
	TransformGestureEvent	scaleY	10.1		Yes		4.0
	TransformGestureEvent	TransformGestureEvent	10.1		Yes		4.0
	TransformGestureEvent	clone	10.1		Yes		4.0
	TransformGestureEvent	toString	10.1		Yes		4.0
	TransformGestureEvent	GESTURE_PAN	10.1	Event	Yes	depends on platform	4.0
	TransformGestureEvent	GESTURE_ROTATE	10.1	Event	Yes	depends on platform	4.0
	TransformGestureEvent	GESTURE_ZOOM	10.1	Event	Yes	depends on platform	4.0
	TransformGestureEvent	GESTURE_SWIPE	10.1	Event	Yes	depends on platform	4.0
flash.external	**ExtensionContext**		**AIR 2.5**		**Partial**	Implemented for iPhone and Android	**SF 4.3**
	ExtensionContext	actionScriptData	AIR2.5		Partial		4.3
	ExtensionContext	call	AIR2.5		Partial		4.3
	ExtensionContext	createExtenstionContext	AIR2.5		Partial		4.3
	ExtensionContext	dispose	AIR2.5		Partial		4.3
	ExtensionContext	getExtensionDirectory	AIR2.5		Partial		4.3
	ExtensionContext	status	AIR2.5	Event	No		4.3
flash.external	**ExternalInterface**		**9**		**Yes**		**SF 4.0**

	ExternalInterface	available	9		Yes	4.0
	ExternalInterface	marshallExceptions	9		Yes	4.0
	ExternalInterface	objectID	9		Yes	4.0
	ExternalInterface	addCallback	9		Yes	4.0
	ExternalInterface	call	9		Yes	4.0
flash.filesystem	**File**		**AIR 1.0**		**Partial**	**SF 4.4**
	File	applicationDirectory	AIR 1.0		No	TBD
	File	applicationStorageDirectory	AIR 1.0		No	TBD
	File	cacheDirectory	AIR 3.6		No	TBD
	File	desktopDirectory	AIR 1.0		No	TBD
	File	documentDirectory	AIR 1.0		No	TBD
	File	downloaded	AIR 2		Partial	4.4.29
	File	exists	AIR 1.0		Yes	4.4.29
	File	icon	AIR 1.0		No	TBD
	File	isDirectory	AIR 1.0		No	TBD
	File	isHidden	AIR 1.0		No	TBD
	File	isPackage	AIR 1.0		No	TBD
	File	isSymbolicLink	AIR 1.0		No	TBD
	File	lineEnding	AIR 1.0		Yes	4.4.29
	File	nativePath	AIR 1.0		Yes	4.4.29
	File	parent	AIR 1.0		Yes	4.4.29
	File	preventBackup	AIR 3.6		No	TBD
	File	separator	AIR 1.0		Yes	4.4.29
	File	spaceAvailable	AIR 1.1		No	TBD
	File	systemCharset	AIR 1.0		No	TBD
	File	url	AIR 1.0		Yes	4.4.29
	File	userDirectory	AIR 1.0		No	TBD
	File	File	AIR 1.0		Yes	4.4.29
	File	browseForDirectory	AIR 1.0		No	TBD
	File	browseForOpen	AIR 1.0		No	TBD
	File	browseForOpenMultiple	AIR 1.0		No	TBD
	File	browseForSave	AIR 1.0		No	TBD
	File	cancel	AIR 1.0		No	TBD
	File	canonicalize	AIR 1.0		No	TBD
	File	clone	AIR 1.0		No	TBD
	File	copyTo	AIR 1.0		No	TBD
	File	copyToAsync	AIR 1.0		No	TBD
	File	createDirectory	AIR 1.0		No	TBD
	File	createTempDirectory	AIR 1.0		No	TBD
	File	createTempFile	AIR 1.0		No	TBD
	File	deleteDirectory	AIR 1.0		No	TBD

	File	deleteDirectoryAsync	AIR 1.0		No		TBD
	File	deleteFile	AIR 1.0		No		TBD
	File	deleteFileAsync	AIR 1.0		No		TBD
	File	getDirectoryListing	AIR 1.0		No		TBD
	File	getDirectoryListingAsync	AIR 1.0		No		TBD
	File	getRelativePath	AIR 1.0		No		TBD
	File	getRootDirectories	AIR 1.0		No		TBD
	File	moveTo	AIR 1.0		No		TBD
	File	moveToAsync	AIR 1.0		No		TBD
	File	moveToTrash	AIR 1.0		No		TBD
	File	moveToTrashAsync	AIR 1.0		No		TBD
	File	openWithDefaultApplication	AIR 2		No		TBD
	File	resolvePath	AIR 1.0		No		TBD
	File	cancel	AIR 1.0	Event	No		TBD
	File	complete	AIR 1.0	Event	No		TBD
	File	directoryListing	AIR 1.0	Event	No		TBD
	File	ioError	AIR 1.0	Event	No		TBD
	File	SecurityError	AIR 1.0	Event	No		TBD
	File	select	AIR 1.0	Event	No		TBD
	File	selectMultiple	AIR 1.0	Event	No		TBD
flash.filesystem	**FileMode**		**AIR 1.0**		**Yes**		**SF 4.4**
	FileMode	APPEND	AIR 1.0		Yes		4.4
	FileMode	READ	AIR 1.0		Yes		4.4
	FileMode	UPDATE	AIR 1.0		Yes		4.4
	FileMode	WRITE	AIR 1.0		Yes		4.4
flash.filesystem	**FileStream**		**AIR 1.0**		**Partial**		**SF 4.4**
	FileStream	bytesAvailable	AIR 1.0		Yes		4.4.29
	FileStream	endian	AIR 1.0		Yes		4.4.29
	FileStream	objectEncoding	AIR 1.0		Yes		4.4.29
	FileStream	position	AIR 1.0		Yes		4.4.29
	FileStream	readahead	AIR 1.0		No		TBD
	FileStream	FileStream	AIR 1.0		Yes		4.4.29
	FileStream	close	AIR 1.0		Yes		4.4.29
	FileStream	open	AIR 1.0		Yes		4.4.29
	FileStream	openAsync	AIR 1.0		Yes		4.4.29
	FileStream	readBoolean	AIR 1.0		Yes		4.4.29
	FileStream	readByte	AIR 1.0		Yes		4.4.29
	FileStream	readBytes	AIR 1.0		Yes		4.4.29
	FileStream	readDouble	AIR 1.0		Yes		4.4.29
	FileStream	readFloat	AIR 1.0		Yes		4.4.29

	FileStream	readInt	AIR 1.0		Yes		4.4.29
	FileStream	readMultiByte	AIR 1.0		Yes		4.4.29
	FileStream	readObject	AIR 1.0		No		TBD
	FileStream	readShort	AIR 1.0		Yes		4.4.29
	FileStream	readUnsignedByte	AIR 1.0		Yes		4.4.29
	FileStream	readUnsignedInt	AIR 1.0		Yes		4.4.29
	FileStream	readUnsignedShort	AIR 1.0		Yes		4.4.29
	FileStream	readUTF	AIR 1.0		Yes		4.4.29
	FileStream	readUTFBytes	AIR 1.0		Yes		4.4.29
	FileStream	truncate	AIR 1.0		Yes		4.4.29
	FileStream	writeBoolean	AIR 1.0		Yes		4.4.29
	FileStream	writeByte	AIR 1.0		Yes		4.4.29
	FileStream	writeBytes	AIR 1.0		Yes		4.4.29
	FileStream	writeDouble	AIR 1.0		Yes		4.4.29
	FileStream	writeFloat	AIR 1.0		Yes		4.4.29
	FileStream	writeInt	AIR 1.0		Yes		4.4.29
	FileStream	writeMultiByte	AIR 1.0		Yes		4.4.29
	FileStream	writeObject	AIR 1.0		No		TBD
	FileStream	writeShort	AIR 1.0		Yes		4.4.29
	FileStream	writeUnsignedInt	AIR 1.0		Yes		4.4.29
	FileStream	writeUTF	AIR 1.0		Yes		4.4.29
	FileStream	writeUTFBytes	AIR 1.0		Yes		4.4.29
	FileStream	close	AIR 1.0	Event	No		TBD
	FileStream	complete	AIR 1.0	Event	No		TBD
	FileStream	ioError	AIR 1.0	Event	No		TBD
	FileStream	outputProgress	AIR 1.0	Event	No		TBD
	FileStream	progress	AIR 1.0	Event	No		TBD
flash.filters	**BevelFilter**		**9**		**Yes**	For shapes only	**SF 4.0**
	BevelFilter	angle	9		Yes		4.0
	BevelFilter	blurX	9		Yes		4.0
	BevelFilter	blurY	9		Yes		4.0
	BevelFilter	distance	9		Yes		4.0
	BevelFilter	highlightAlpha	9		Yes		4.0
	BevelFilter	highlightColor	9		Yes		4.0
	BevelFilter	knockout	9		Yes		4.0
	BevelFilter	quality	9		Yes		4.0
	BevelFilter	shadowAlpha	9		Yes		4.0
	BevelFilter	shadowColor	9		Yes		4.0
	BevelFilter	strength	9		Yes		4.0
	BevelFilter	type	9		Yes		4.0
	BevelFilter	BevelFilter	9		Yes		4.0

	BevelFilter	clone	9		Yes		4.0
flash.filters	**BitmapFilter**		**9**		**No**		**TBD**
	BitmapFilter	clone	9		No		TBD
flash.filters	**BitmapFilterQuality**		**9**		Yes		**SF 4.0**
	BitmapFilterQuality	HIGH	9		Yes		4.0
	BitmapFilterQuality	LOW	9		Yes		4.0
	BitmapFilterQuality	MEDIUM	9		Yes		4.0
flash.filters	**BitmapFilterType**		**9**		Yes		**SF 4.0**
	BitmapFilterType	FULL	9		Yes		4.0
	BitmapFilterType	INNER	9		Yes		4.0
	BitmapFilterType	OUTER	9		Yes		4.0
flash.filters	**BlurFilter**		**9**		**Yes**	**For shapes and text fields only**	**SF 4.0**
	BlurFilter	blurX	9		Yes		4.0
	BlurFilter	blurY	9		Yes		4.0
	BlurFilter	quality	9		Yes		4.0
	BlurFilter	BlurFilter	9		Yes		4.0
	BlurFilter	clone	9		Yes		4.0
flash.filters	**ColorMatrixFilter**		**9**		**Yes**	**For shapes only**	**SF 4.0**
	ColorMatrixFilter	matrix	9		Yes		4.0
	ColorMatrixFilter	ColorMatrixFilter	9		Yes		4.0
	ColorMatrixFilter	clone	9		Yes		4.0
flash.filters	**ConvolutionFilter**		**9**		**No**		**TBD**
	ConvolutionFilter	alpha	9		No		TBD
	ConvolutionFilter	bias	9		No		TBD
	ConvolutionFilter	clamp	9		No		TBD
	ConvolutionFilter	color	9		No		TBD
	ConvolutionFilter	divisor	9		No		TBD
	ConvolutionFilter	matrix	9		No		TBD
	ConvolutionFilter	matrixX	9		No		TBD
	ConvolutionFilter	matrixY	9		No		TBD
	ConvolutionFilter	preserveAlpha	9		No		TBD
	ConvolutionFilter	ConvolutionFilter	9		No		TBD
	ConvolutionFilter	clone	9		No		TBD
flash.filters	**DisplacementMapFilter**		**9**		Yes		**SF 4.3**
	DisplacementMapFilter	alpha	9		Yes		4.3

	DisplacementMapFilter	color	9		Yes		4.3
	DisplacementMapFilter	componentX	9		Yes		4.3
	DisplacementMapFilter	componentY	9		Yes		4.3
	DisplacementMapFilter	mapBitmap	9		Yes		4.3
	DisplacementMapFilter	mapPoint	9		Yes		4.3
	DisplacementMapFilter	mode	9		Yes		4.3
	DisplacementMapFilter	scaleX	9		Yes		4.3
	DisplacementMapFilter	scaleY	9		Yes		4.3
	DisplacementMapFilter	DisplacementMapFilter	9		Yes		4.3
	DisplacementMapFilter	clone	9		Yes		4.3
flash.filters	**DisplacementMapFilterMode**		**9**		**Yes**		**SF 4.3**
	DisplacementMapFilterMode	CLAMP	9		Yes		4.3
	DisplacementMapFilterMode	COLOR	9		Yes		4.3
	DisplacementMapFilterMode	IGNORE	9		Yes		4.3
	DisplacementMapFilterMode	WRAP	9		Yes		4.3
flash.filters	**DropShadowFilter**		**9**		**Yes**	**For shapes and text fields only**	**SF 4.0**
	DropShadowFilter	alpha	9		Yes		4.0
	DropShadowFilter	angle	9		Yes		4.0
	DropShadowFilter	blurX	9		Yes		4.0
	DropShadowFilter	blurY	9		Yes		4.0
	DropShadowFilter	color	9		Yes		4.0
	DropShadowFilter	distance	9		Yes		4.0
	DropShadowFilter	hideObject	9		Yes		4.0
	DropShadowFilter	inner	9		Partial	Not on text fields - refer to Font documentation	4.0
	DropShadowFilter	knockout	9		Yes		4.0
	DropShadowFilter	quality	9		Yes		4.0
	DropShadowFilter	strength	9		Yes		4.0
	DropShadowFilter	DropShadowFilter	9		Yes		4.0
	DropShadowFilter	clone	9		Yes		4.0
flash.filters	**GlowFilter**		**9**		**Yes**	**For shapes and text fields only**	**SF 4.0**
	GlowFilter	alpha	9		Yes		4.0
	GlowFilter	blurX	9		Yes		4.0
	GlowFilter	blurY	9		Yes		4.0
	GlowFilter	color	9		Yes		4.0
	GlowFilter	inner	9		Partial	Not on text fields - refer to Font documentation	4.0
	GlowFilter	knockout	9		Yes		4.0
	GlowFilter	quality	9		Yes		4.0

	GlowFilter	strength	9		Yes		4.0
	GlowFilter	GlowFilter	9		Yes		4.0
	GlowFilter	clone	9		Yes		4.0
flash.filters	**GradientBevelFilter**		**9**		**Yes**	**For shapes only**	**GFx 4.3**
	GradientBevelFilter	alphas	9		Yes		4.3.27
	GradientBevelFilter	angle	9		Yes		4.3.27
	GradientBevelFilter	blurX	9		Yes		4.3.27
	GradientBevelFilter	blurY	9		Yes		4.3.27
	GradientBevelFilter	colors	9		Yes		4.3.27
	GradientBevelFilter	distance	9		Yes		4.3.27
	GradientBevelFilter	knockout	9		Yes		4.3.27
	GradientBevelFilter	quality	9		Yes		4.3.27
	GradientBevelFilter	ratios	9		Yes		4.3.27
	GradientBevelFilter	strength	9		Yes		4.3.27
	GradientBevelFilter	type	9		Yes		4.3.27
	GradientBevelFilter	GradientBevelFilter	9		Yes		4.3.27
	GradientBevelFilter	clone	9		Yes		4.3.27
flash.filters	**GradientGlowFilter**		**10**		**Yes**	**For Shapes only**	**GFx 4.3**
	GradientGlowFilter	alphas	10		Yes		4.3.27
	GradientGlowFilter	angle	10		Yes		4.3.27
	GradientGlowFilter	blurX	10		Yes		4.3.27
	GradientGlowFilter	blurY	10		Yes		4.3.27
	GradientGlowFilter	colors	10		Yes		4.3.27
	GradientGlowFilter	distance	10		Yes		4.3.27
	GradientGlowFilter	knockout	10		Yes		4.3.27
	GradientGlowFilter	quality	10		Yes		4.3.27
	GradientGlowFilter	ratios	10		Yes		4.3.27
	GradientGlowFilter	strength	10		Yes		4.3.27
	GradientGlowFilter	type	10		Yes		4.3.27
	GradientGlowFilter	GradientGlowFilter	10		Yes		4.3.27
	GradientGlowFilter	clone	10		Yes		4.3.27
flash.filters	**ShaderFilter**		**10**		**No**		**TBD**
	ShaderFilter	bottomExtension	10		No		TBD
	ShaderFilter	leftExtension	10		No		TBD
	ShaderFilter	rightExtension	10		No		TBD
	ShaderFilter	shader	10		No		TBD
	ShaderFilter	topExtension	10		No		TBD
	ShaderFilter	ShaderFilter	10		No		TBD

flash.geom	**ColorTransform**		9		**Yes**		**SF 4.0**
	ColorTransform	alphaMultiplier	9		Yes		4.0
	ColorTransform	alphaOffset	9		Yes		4.0
	ColorTransform	blueMultiplier	9		Yes		4.0
	ColorTransform	blueOffset color	9		Yes		4.0
	ColorTransform	greenMultiplier	9		Yes		4.0
	ColorTransform	greenOffset	9		Yes		4.0
	ColorTransform	redMultiplier	9		Yes		4.0
	ColorTransform	redOffset	9		Yes		4.0
	ColorTransform	ColorTransform	9		Yes		4.0
	ColorTransform	concat	9		Yes		4.0
	ColorTransform	toString	9		Yes		4.0
flash.geom	**Matrix**		9		**Yes**		**SF 4.0**
	Matrix	a	9		Yes		4.0
	Matrix	b	9		Yes		4.0
	Matrix	c	9		Yes		4.0
	Matrix	d	9		Yes		4.0
	Matrix	tx	9		Yes		4.0
	Matrix	ty	9		Yes		4.0
	Matrix	Matrix	9		Yes		4.0
	Matrix	clone	9		Yes		4.0
	Matrix	concat	9		Yes		4.0
	Matrix	createBox	9		Yes		4.0
	Matrix	createGradientBox	9		Yes		4.0
	Matrix	deltaTransformPoint	9		Yes		4.0
	Matrix	identity	9		Yes		4.0
	Matrix	invert	9		Yes		4.0
	Matrix	rotate	9		Yes		4.0
	Matrix	scale	9		Yes		4.0
	Matrix	toString	9		Yes		4.0
	Matrix	transformPoint	9		Yes		4.0
	Matrix	translate	9		Yes		4.0
flash.geom	**Matrix3D**		10		**Partial**		**SF 4.0**
	Matrix3D	determinant	10		Yes		4.0
	Matrix3D	position	10		Yes		4.0
	Matrix3D	rawData	10		Yes		4.0
	Matrix3D	Matrix3D	10		Yes		4.0
	Matrix3D	append	10		Yes		4.0
	Matrix3D	appendRotation	10		Yes		4.0

	Matrix3D	appendScale	10		Yes		4.0
	Matrix3D	appendTranslation	10		Yes		4.0
	Matrix3D	clone	10		Yes		4.0
	Matrix3D	decompose	10		No		TBD
	Matrix3D	deltaTransformVector	10		Yes		4.0
	Matrix3D	identity	10		Yes		4.0
	Matrix3D	interpolate	10		Yes		4.4.28
	Matrix3D	interpolateTo	10		Yes		4.4.28
	Matrix3D	invert	10		Yes		4.0
	Matrix3D	pointAt	10		Yes		4.0
	Matrix3D	prepend	10		Yes		4.0
	Matrix3D	prependRotation	10		Yes		4.0
	Matrix3D	prependScale	10		Yes		4.0
	Matrix3D	prependTranslation	10		Yes		4.0
	Matrix3D	recompose	10		No		TBD
	Matrix3D	transformVector	10		Yes		4.0
	Matrix3D	transformVectors	10		Yes		4.0
	Matrix3D	transpose	10		Yes		4.0
flash.geom	**Orientation3D**		**10**		**No**		**TBD**
	Orientation3D	AXIS_ANGLE	10		No		TBD
	Orientation3D	EULER_ANGLES	10		No		TBD
	Orientation3D	QUATERNION	10		No		TBD
flash.geom	**PerspectiveProjection**		**10**		**Yes**		**SF 4.0**
	PerspectiveProjection	fieldOfView	10		Yes		4.0
	PerspectiveProjection	focalLength	10		Yes		4.0
	PerspectiveProjection	projectionCenter	10		Yes		4.0
	PerspectiveProjection	PerspectiveProjection	10		Yes		4.0
	PerspectiveProjection	toMatrix3D	10		Yes		4.0
flash.geom	**Point**		**9**		**Yes**		**SF 4.0**
	Point	length	9		Yes		4.0
	Point	x	9		Yes		4.0
	Point	y	9		Yes		4.0
	Point	Point	9		Yes		4.0
	Point	add	9		Yes		4.0
	Point	clone	9		Yes		4.0
	Point	copyFrom	9		Yes		4.4
	Point	distance	9		Yes		4.0
	Point	equals	9		Yes		4.0
	Point	interpolate	9		Yes		4.0

	Point	normalize	9		Yes	4.0
	Point	offset	9		Yes	4.0
	Point	setTo	9		Yes	4.4
	Point	polar	9		Yes	4.0
	Point	subtract	9		Yes	4.0
	Point	toString	9		Yes	4.0
flash.geom	**Rectangle**		**9**		**Yes**	**SF 4.0**
	Rectangle	bottom	9		Yes	4.0
	Rectangle	bottomRight	9		Yes	4.0
	Rectangle	height	9		Yes	4.0
	Rectangle	left	9		Yes	4.0
	Rectangle	right	9		Yes	4.0
	Rectangle	size	9		Yes	4.0
	Rectangle	top	9		Yes	4.0
	Rectangle	topLeft	9		Yes	4.0
	Rectangle	width	9		Yes	4.0
	Rectangle	x	9		Yes	4.0
	Rectangle	y	9		Yes	4.0
	Rectangle	Rectangle	9		Yes	4.0
	Rectangle	clone	9		Yes	4.0
	Rectangle	contains	9		Yes	4.0
	Rectangle	containsPoint	9		Yes	4.0
	Rectangle	containsRect	9		Yes	4.0
	Rectangle	copyFrom			Yes	4.4
	Rectangle	equals	9		Yes	4.0
	Rectangle	inflate	9		Yes	4.0
	Rectangle	inflatePoint	9		Yes	4.0
	Rectangle	intersection	9		Yes	4.0
	Rectangle	intersects	9		Yes	4.0
	Rectangle	isEmpty	9		Yes	4.0
	Rectangle	offset	9		Yes	4.0
	Rectangle	offsetPoint	9		Yes	4.0
	Rectangle	setEmpty	9		Yes	4.0
	Rectangle	setTo	9		Yes	4.4
	Rectangle	toString	9		Yes	4.0
	Rectangle	union	9		Yes	4.0
flash.geom	**Transform**		**9**		**Yes**	**SF 4.0**
	Transform	colorTransform	9		Yes	4.0
	Transform	concatenatedColorTransform	9		Yes	4.0
	Transform	concatenatedMatrix	9		Yes	4.0

	Transform	matrix	9		Yes		4.0
	Transform	matrix3D	10		Yes		4.0
	Transform	perspectiveProjection	10		Yes		4.0
	Transform	pixelBounds	9		Yes		4.0
	Transform	getRelativeMatrix3D	9		Yes		4.0
flash.geom	**Utils3D**		**10**		**Yes**		**SF 4.4**
	Utils3D	pointTowards	10		Yes		4.4
	Utils3D	projectVector	10		Yes		4.4
	Utils3D	projectVectors	10		Yes		4.4
flash.geom	**Vector3D**		**10**		**Yes**		**SF 4.0**
	Vector3D	length	10		Yes		4.0
	Vector3D	lengthSquared	10		Yes		4.0
	Vector3D	w	10		Yes		4.0
	Vector3D	x	10		Yes		4.0
	Vector3D	y	10		Yes		4.0
	Vector3D	z	10		Yes		4.0
	Vector3D	Vector3D	10		Yes		4.0
	Vector3D	add	10		Yes		4.0
	Vector3D	angleBetween	10		Yes		4.0
	Vector3D	clone	10		Yes		4.0
	Vector3D	crossProduct	10		Yes		4.0
	Vector3D	decrementBy	10		Yes		4.0
	Vector3D	distance	10		Yes		4.0
	Vector3D	dotProduct	10		Yes		4.0
	Vector3D	equals	10		Yes		4.0
	Vector3D	incrementBy	10		Yes		4.0
	Vector3D	nearEquals	10		Yes		4.0
	Vector3D	negate	10		Yes		4.0
	Vector3D	normalize	10		Yes		4.0
	Vector3D	project	10		Yes		4.0
	Vector3D	scaleBy	10		Yes		4.0
	Vector3D	subtract	10		Yes		4.0
	Vector3D	toString	10		Yes		4.0
	Vector3D	X_AXIS	10		Yes		4.0
	Vector3D	Y_AXIS	10		Yes		4.0
	Vector3D	Z_AXIS	10		Yes		4.0
flash.globalization	**Collator**		**10.1**		**No**		**TBD**
	Collator	actualLocaleIDName	10.1		No		TBD
	Collator	ignoreCase	10.1		No		TBD

	Collator	ignoreCharacterWidth	10.1		No		TBD
	Collator	ignoreDiacritics	10.1		No		TBD
	Collator	ignoreKanaType	10.1		No		TBD
	Collator	ignoreSymbols	10.1		No		TBD
	Collator	lastOperationStatus	10.1		No		TBD
	Collator	numericComparison	10.1		No		TBD
	Collator	requestedLocaleIDName	10.1		No		TBD
	Collator	Collator	10.1		No		TBD
	Collator	compare	10.1		No		TBD
	Collator	equals	10.1		No		TBD
	Collator	getAvailableLocaleIDNames	10.1		No		TBD
flash.globalization	**CollatorMode**		**10.1**		**No**		**TBD**
	CollatorMode	MATCHING	10.1		No		TBD
	CollatorMode	SORTING	10.1		No		TBD
flash.globalization	**CurrencyFormatter**		**10.1**		**No**		**TBD**
	CurrencyFormatter	actualLocaleIDName	10.1		No		TBD
	CurrencyFormatter	currencyISOCode	10.1		No		TBD
	CurrencyFormatter	currencySymbol	10.1		No		TBD
	CurrencyFormatter	decimalSeparator	10.1		No		TBD
	CurrencyFormatter	digitsType	10.1		No		TBD
	CurrencyFormatter	fractionalDigits	10.1		No		TBD
	CurrencyFormatter	groupingPattern	10.1		No		TBD
	CurrencyFormatter	groupingSeparator	10.1		No		TBD
	CurrencyFormatter	lastOperationStatus	10.1		No		TBD
	CurrencyFormatter	leadingZero	10.1		No		TBD
	CurrencyFormatter	negativeCurrencyFormat	10.1		No		TBD
	CurrencyFormatter	negativeSymbol	10.1		No		TBD
	CurrencyFormatter	positiveCurrencyFormat	10.1		No		TBD
	CurrencyFormatter	requestedLocaleIDName	10.1		No		TBD
	CurrencyFormatter	trailingZeros	10.1		No		TBD
	CurrencyFormatter	useGrouping	10.1		No		TBD
	CurrencyFormatter	CurrencyFormatter	10.1		No		TBD
	CurrencyFormatter	format	10.1		No		TBD
	CurrencyFormatter	formattingWithCurrencySymbolIsSafe	10.1		No		TBD
	CurrencyFormatter	getAvailableLocaleIDNames	10.1		No		TBD
	CurrencyFormatter	parse	10.1		No		TBD
	CurrencyFormatter	setCurrency	10.1		No		TBD
flash.globalization	**CurrencyParseResult**		**10.1**		**No**		**TBD**
	CurrencyParseResult	currencyString	10.1		No		TBD

	CurrencyParseResult	value	10.1		No		TBD
	CurrencyParseResult	currencyParseResult	10.1		No		TBD
flash.globalization	**DateTimeFormatter**		**10.1**		**No**		**TBD**
	DateTimeFormatter	actualLocaleIDName	10.1		No		TBD
	DateTimeFormatter	lastOperationStatus	10.1		No		TBD
	DateTimeFormatter	requestedLocaleIDName	10.1		No		TBD
	DateTimeFormatter	DateTimeFormatter	10.1		No		TBD
	DateTimeFormatter	format	10.1		No		TBD
	DateTimeFormatter	formatUTC	10.1		No		TBD
	DateTimeFormatter	getAvailableLocaleIDNames	10.1		No		TBD
	DateTimeFormatter	getDateStyle	10.1		No		TBD
	DateTimeFormatter	getDateTimePattern	10.1		No		TBD
	DateTimeFormatter	getFirstWeekday	10.1		No		TBD
	DateTimeFormatter	getMonthNames	10.1		No		TBD
	DateTimeFormatter	getTimeStyle	10.1		No		TBD
	DateTimeFormatter	getWeekdayNames	10.1		No		TBD
	DateTimeFormatter	setDateTimePattern	10.1		No		TBD
	DateTimeFormatter	setDateTimeStyles	10.1		No		TBD
flash.globalization	**DateTimeContext**		**10.1**		**No**		**TBD**
	DateTimeContext	FORMAT	10.1		No		TBD
	DateTimeContext	STANDALONE	10.1		No		TBD
flash.globalization	**DateTimeNameStyle**		**10.1**		**No**		**TBD**
	DateTimeNameStyle	FULL	10.1		No		TBD
	DateTimeNameStyle	LONG_ABBREVIATION	10.1		No		TBD
	DateTimeNameStyle	SHORT_ABBREVIATION	10.1		No		TBD
flash.globalization	**DateTimeStyle**		**10.1**		**No**		**TBD**
	DateTimeStyle	CUSTOM	10.1		No		TBD
	DateTimeStyle	LONG	10.1		No		TBD
	DateTimeStyle	MEDIUM	10.1		No		TBD
	DateTimeStyle	NONE	10.1		No		TBD
	DateTimeStyle	SHORT	10.1		No		TBD
flash.globalization	**LastOperationStatus**		**10.1**		**No**		**TBD**
	LastOperationStatus	BUFFER_OVERFLOW_ERROR	10.1		No		TBD
	LastOperationStatus	ERROR_CODE_UNKNOWN	10.1		No		TBD
	LastOperationStatus	ILLEGAL_ARGUMENT_ERROR	10.1		No		TBD
	LastOperationStatus	INDEX_OUT_OF_BOUNDS_ERROR	10.1		No		TBD
	LastOperationStatus	INVALID_ATTR_VALUE	10.1		No		TBD

	LastOperationStatus	INVALID_CHAR_FOUND	10.1		No	TBD
	LastOperationStatus	MEMORY_ALLOCATION_ERROR	10.1		No	TBD
	LastOperationStatus	NO_ERROR	10.1		No	TBD
	LastOperationStatus	NUMBER_OVERFLOW_ERROR	10.1		No	TBD
	LastOperationStatus	PARSE_ERROR	10.1		No	TBD
	LastOperationStatus	PATTERN_SYNTAX_ERROR	10.1		No	TBD
	LastOperationStatus	PLATOFRM_API_FAILED	10.1		No	TBD
	LastOperationStatus	TRUNCATED_CHAR_FOUND	10.1		No	TBD
	LastOperationStatus	UNEXPECTED_TOKEN	10.1		No	TBD
	LastOperationStatus	UNSUPPORTED_ERROR	10.1		No	TBD
	LastOperationStatus	USING_DEFAULT_WARNING	10.1		No	TBD
	LastOperationStatus	USING_FALLBACK_WARNING	10.1		No	TBD
flash.globalization	**LocaleId**		**10.1**		**No**	**TBD**
	LocaleId	lastOperationStatus	10.1		No	TBD
	LocaleId	name	10.1		No	TBD
	LocaleId	localeID	10.1		No	TBD
	LocaleId	determinePreferredLocales	10.1		No	TBD
	LocaleId	getKeysAndValues	10.1		No	TBD
	LocaleId	getLanguage	10.1		No	TBD
	LocaleId	getRegion	10.1		No	TBD
	LocaleId	getScript	10.1		No	TBD
	LocaleId	getVariant	10.1		No	TBD
	LocaleId	isRightToLeft	10.1		No	TBD
	LocaleId	DEFAULT	10.1		No	TBD
flash.globalization	**NationalDigitType**		**10.1**		**No**	**TBD**
	NationalDigitType	ARABIC_INDIC	10.1		No	TBD
	NationalDigitType	BALINESE	10.1		No	TBD
	NationalDigitType	BENGALI	10.1		No	TBD
	NationalDigitType	CHAM	10.1		No	TBD
	NationalDigitType	DEVANGIRI	10.1		No	TBD
	NationalDigitType	EUROPEAN	10.1		No	TBD
	NationalDigitType	EXTENDED_ARABIC_INDIC	10.1		No	TBD
	NationalDigitType	FULL_WIDTH	10.1		No	TBD
	NationalDigitType	GUJARATI	10.1		No	TBD
	NationalDigitType	GURMUKHI	10.1		No	TBD
	NationalDigitType	KANNADA	10.1		No	TBD
	NationalDigitType	KAYAH_LI	10.1		No	TBD
	NationalDigitType	KHMER	10.1		No	TBD
	NationalDigitType	LAO	10.1		No	TBD
	NationalDigitType	LEPCHA	10.1		No	TBD

	NationalDigitType	LIMBU	10.1		No		TBD
	NationalDigitType	MALAYALAM	10.1		No		TBD
	NationalDigitType	MONGOLIAN	10.1		No		TBD
	NationalDigitType	MYANMAR	10.1		No		TBD
	NationalDigitType	MYANMAR_SHAN	10.1		No		TBD
	NationalDigitType	NEW_TAI_LUE	10.1		No		TBD
	NationalDigitType	NKO	10.1		No		TBD
	NationalDigitType	OL_CHKI	10.1		No		TBD
	NationalDigitType	ORIYA	10.1		No		TBD
	NationalDigitType	OSMANYA	10.1		No		TBD
	NationalDigitType	SAURASHTRA	10.1		No		TBD
	NationalDigitType	SUNDANESE	10.1		No		TBD
	NationalDigitType	TAMIL	10.1		No		TBD
	NationalDigitType	TELUGU	10.1		No		TBD
	NationalDigitType	THAI	10.1		No		TBD
	NationalDigitType	TIBETAN	10.1		No		TBD
	NationalDigitType	VAI	10.1		No		TBD
flash.globalization	**NumberFormatter**		**10.1**		**No**		**TBD**
	NumberFormatter	actualLocaleIDName	10.1		No		TBD
	NumberFormatter	decimalSeparator	10.1		No		TBD
	NumberFormatter	digitsType	10.1		No		TBD
	NumberFormatter	fractionalDigits	10.1		No		TBD
	NumberFormatter	groupingPattern	10.1		No		TBD
	NumberFormatter	groupingSeparator	10.1		No		TBD
	NumberFormatter	lastOperationStatus	10.1		No		TBD
	NumberFormatter	leadingZero	10.1		No		TBD
	NumberFormatter	negativeNumberFormat	10.1		No		TBD
	NumberFormatter	negativeSymbol	10.1		No		TBD
	NumberFormatter	requestedLocaleIDName	10.1		No		TBD
	NumberFormatter	trailingZeros	10.1		No		TBD
	NumberFormatter	useGrouping	10.1		No		TBD
	NumberFormatter	NumberFormatter	10.1		No		TBD
	NumberFormatter	formatInt	10.1		No		TBD
	NumberFormatter	formatNumber	10.1		No		TBD
	NumberFormatter	formatUint	10.1		No		TBD
	NumberFormatter	getAvailableLocaleIDNames	10.1		No		TBD
	NumberFormatter	parse	10.1		No		TBD
	NumberFormatter	parseNumber	10.1		No		TBD
flash.globalization	**NumberParseResult**		**10.1**		**No**		**TBD**
	NumberParseResult	endIndex	10.1		No		TBD

	NumberParseResult	startIndex	10.1		No		TBD
	NumberParseResult	value	10.1		No		TBD
	NumberParseResult	NumberParseResult	10.1		No		TBD
flash.globalization	**StringTools**		**10.1**		**No**		**TBD**
	StringTools	actualLocaleIDName	10.1		No		TBD
	StringTools	lastOperationStatus	10.1		No		TBD
	StringTools	requestedLocaleIDName	10.1		No		TBD
	StringTools	StringTools	10.1		No		TBD
	StringTools	getAvailableLocaleIDNames	10.1		No		TBD
	StringTools	toLowerCase	10.1		No		TBD
	StringTools	toUpperCase	10.1		No		TBD
flash.media	**Camera**		**9**		**No**		**TBD**
	Camera	activityLevel	9		No		TBD
	Camera	bandwidth	9		No		TBD
	Camera	currentFPS	9		No		TBD
	Camera	fps	9		No		TBD
	Camera	height	9		No		TBD
	Camera	index	9		No		TBD
	Camera	keyFrameInterval	9		No		TBD
	Camera	loopback	9		No		TBD
	Camera	motionLevel	9		No		TBD
	Camera	motionTimeout	9		No		TBD
	Camera	muted	9		No		TBD
	Camera	name	9		No		TBD
	Camera	names	9		No		TBD
	Camera	quality	9		No		TBD
	Camera	width	9		No		TBD
	Camera	getCamera	9		No		TBD
	Camera	setKeyFrameInterval	9		No		TBD
	Camera	setLoopback	9		No		TBD
	Camera	setMode	9		No		TBD
	Camera	setMotionLevel	9		No		TBD
	Camera	setQuality	9		No		TBD
	Camera	activity	9		No		TBD
	Camera	status	9		No		TBD
flash.media	**ID3Info**		**9**		**No**		**TBD**
	ID3Info	album	9		No		TBD
	ID3Info	artist	9		No		TBD

	ID3Info	comment	9		No	TBD
	ID3Info	genre	9		No	TBD
	ID3Info	songName	9		No	TBD
	ID3Info	track	9		No	TBD
	ID3Info	year	9		No	TBD
flash.media	**Microphone**		**9**		**No**	**TBD**
	Microphone	activityLevel	9		No	TBD
	Microphone	codec	10		No	TBD
	Microphone	encodeQuality	10		No	TBD
	Microphone	framesPerPacket	10		No	TBD
	Microphone	gain	9		No	TBD
	Microphone	index	9		No	TBD
	Microphone	muted	9		No	TBD
	Microphone	name	9		No	TBD
	Microphone	names	9		No	TBD
	Microphone	rate	9		No	TBD
	Microphone	silenceTimeout	9		No	TBD
	Microphone	soundTransform	9		No	TBD
	Microphone	useEchoSuppression	9		No	TBD
	Microphone	getMicrophone	9		No	TBD
	Microphone	setLoopBack	9		No	TBD
	Microphone	setSilenceLevel	9		No	TBD
	Microphone	setUseEchoSuppression	9		No	TBD
	Microphone	activity	9		No	TBD
	Microphone	status	9		No	TBD
flash.media	**package**		**9**		**No**	**TBD**
	package	scanHardware	9		No	TBD
flash.media	**Sound**		**9**		**Partial**	**SF 4.0**
	Sound	bytesLoaded	9		Yes	4.0
	Sound	bytesTotal	9		Yes	4.0
	Sound	id3	9		No	TBD
	Sound	length	9		Yes	4.0
	Sound	url	9		Yes	4.0
	Sound	Sound	9		Yes	4.0
	Sound	close	9		Yes	4.0
	Sound	extract	10		No	TBD
	Sound	load	9		Yes	4.0
	Sound	play	9		Yes	4.0
	Sound	complete	9		Yes	4.0

	Sound	id3	9		No		TBD
	Sound	ioError	9		Yes		4.0
	Sound	open	9		Yes		4.0
	Sound	progress	9		No		TBD
	Sound	sampleData	10		No		TBD
flash.media	**SoundChannel**		**9**		**Partial**		**SF 4.0**
	SoundChannel	leftPeak	9		No		TBD
	SoundChannel	position	9		Yes		4.0
	SoundChannel	rightPeak	9		No		TBD
	SoundChannel	soundTransform	9		Yes		4.0
	SoundChannel	stop	9		Yes		4.0
	SoundChannel	soundComplete	9		Yes		4.0
flash.media	**SoundCodec**		**10**		**No**		**TBD**
	SoundCodec	NELLYMOSER	10		No		TBD
	SoundCodec	SPEEX	10		No		TBD
flash.media	**SoundLoaderContext**		**9**		**No**		**TBD**
	SoundLoaderContext	bufferTime	9		No		TBD
	SoundLoaderContext	checkPolicyFile	9		No		TBD
	SoundLoaderContext	SoundLoaderContext	9		No		TBD
flash.media	**SoundMixer**		**9**		**No**		**TBD**
	SoundMixer	bufferTime	9		No		TBD
	SoundMixer	soundTransform	9		No		TBD
	SoundMixer	areSoundsInaccessible	9		No		TBD
	SoundMixer	computeSpectrum	9		No		TBD
	SoundMixer	stopAll	9		No		TBD
flash.media	**SoundTransform**		**9**		**Partial**		**SF 4.0**
	SoundTransform	leftToLeft	9		No		TBD
	SoundTransform	leftToRight	9		No		TBD
	SoundTransform	pan	9		Yes		4.0
	SoundTransform	rightToLeft	9		No		TBD
	SoundTransform	rightToRight	9		No		TBD
	SoundTransform	volume	9		Yes		4.0
	SoundTransform	SoundTransform	9		Yes		4.0
flash.media	**Video**		**9**		**Partial**		**SF 4.0**
	Video	deblocking	9		Yes		4.0
	Video	smoothing	9		Yes		4.0

	Video	videoWidth	9		Yes		4.0
	Video	Video	9		Yes		4.0
	Video	attachCamera	9		No		TBD
	Video	attachNetStream	9		Yes		4.0
	Video	clear	9		Yes		4.0
flash.net	**FileFilter**		**9**		**No**		**TBD**
	FileFilter	description	9		No		TBD
	FileFilter	extension	9		No		TBD
	FileFilter	macType	9		No		TBD
	FileFilter	FileFilter	9		No		TBD
flash.net	**FileReference**		**9**		**Partial**		**SF 4.4**
	FileReference	creationDate	9		Yes		4.4.29
	FileReference	creator	9		No		TBD
	FileReference	data	10		No		TBD
	FileReference	extension	AIR 1.0		Yes		4.4.29
	FileReference	modificationDate	9		Yes		4.4.29
	FileReference	name	9		Yes		4.4.29
	FileReference	size	9		Yes		4.4.29
	FileReference	type	9		Yes		4.4.29
	FileReference	FileReference	9		Yes		4.4.29
	FileReference	browse	9		No		TBD
	FileReference	cancel	9		No		TBD
	FileReference	download	9		No		TBD
	FileReference	load	10		No		TBD
	FileReference	save	10		No		TBD
	FileReference	upload	9		No		TBD
	FileReference	uploadUnencoded	AIR 1.0		No		TBD
	FileReference	cancel	9	Event	No		TBD
	FileReference	complete	9	Event	No		TBD
	FileReference	httpStatus	9	Event	No		TBD
	FileReference	ioError	9	Event	No		TBD
	FileReference	open	9	Event	No		TBD
	FileReference	progress	9	Event	No		TBD
	FileReference	securityError	9	Event	No		TBD
	FileReference	select	9	Event	No		TBD
	FileReference	uploadCompleteData	9	Event	No		TBD
flash.net	**FileReferenceList**		**9**		**No**		**TBD**
	FileReferenceList	fileList	9		No		TBD
	FileReferenceList	FileReferenceList	9		No		TBD

	FileReferenceList	browse	9		No		TBD
	FileReferenceList	cancel	9		No		TBD
	FileReferenceList	select	9		No		TBD
flash.net	**IDynamicPropertyOutput**		**9**		**Yes**	**Interface methods have empty bodies**	**SF 4.0**
	IDynamicPropertyOutput	writeDynamicProperty	9		Yes		4.0
flash.net	**IDynamicPropertyWriter**		**9**		**Yes**		**SF 4.0**
	IDynamicPropertyWriter	writeDynamicProperties	9		Yes		4.0
flash.net	**LocalConnection**		**9**		**No**		**TBD**
	LocalConnection	client	9		No		TBD
	LocalConnection	domain	9		No		TBD
	LocalConnection	allowDomain	9		No		TBD
	LocalConnection	allowInsecureDomain	9		No		TBD
	LocalConnection	close	9		No		TBD
	LocalConnection	connect	9		No		TBD
	LocalConnection	send	9		No		TBD
	LocalConnection	asyncError	9		No		TBD
	LocalConnection	securityError	9		No		TBD
	LocalConnection	status	9		No		TBD
flash.net	**NetConnection**		**9**		**Partial**		**SF 4.0**
	NetConnection	client	9		No		TBD
	NetConnection	connected	9		No		TBD
	NetConnection	connectedProxyType	9		No		TBD
	NetConnection	defaultObjectEncoding	9		No		TBD
	NetConnection	farID	10		No		TBD
	NetConnection	farNonce	10		No		TBD
	NetConnection	maxPeerConnections	10		No		TBD
	NetConnection	nearID	10		No		TBD
	NetConnection	nearNonce	10		No		TBD
	NetConnection	objectEncoding	9		No		TBD
	NetConnection	protocol	10		No		TBD
	NetConnection	proxyType	9		No		TBD
	NetConnection	unconnectedPeerStreams	10		No		TBD
	NetConnection	uri	9		No		TBD
	NetConnection	usingTLS	9		No		TBD
	NetConnection	NetConnection	9		No		TBD
	NetConnection	call	9		No		TBD
	NetConnection	close	9		No		TBD

	NetConnection	connect	9		Yes	Used only for custom video from the local file system.	4.0
	NetConnection	asyncError	9		No		TBD
	NetConnection	ioError	9		No		TBD
	NetConnection	netStatus	9		No		TBD
	NetConnection	securityError	9		No		TBD
flash.net	**NetStream**		**9**		**Partial**		**SF 4.0**
	NetStream	bufferLength	9		No		TBD
	NetStream	bufferTime	9		Yes		4.0
	NetStream	bytesTotal	9		No		TBD
	NetStream	checkPolicyFile	9		No		TBD
	NetStream	client	9		Yes		4.0
	NetStream	currentFPS	9		Yes		4.0
	NetStream	farID	10		No		TBD
	NetStream	farNonce	10		No		TBD
	NetStream	info	10		No		TBD
	NetStream	liveDelay	9		No		TBD
	NetStream	nearNonce	10		No		TBD
	NetStream	objectEncoding	9		No		TBD
	NetStream	soundTransform	9		Yes		4.0
	NetStream	time	9		Yes		4.0
	NetStream	NetStream	9		Yes		4.0
	NetStream	attachAudio	9		No		TBD
	NetStream	attachCamera	9		No		TBD
	NetStream	close	9		Yes		4.0
	NetStream	onPeerConnect	10		No		TBD
	NetStream	pause	9		Yes		4.0
	NetStream	play2	10		No		TBD
	NetStream	publish	9		No		TBD
	NetStream	receiveAudio	9		No		TBD
	NetStream	receiveVideo	9		No		TBD
	NetStream	receiveVideoFPS	9		No		TBD
	NetStream	resume	9		Yes		4.0
	NetStream	seek	9		Yes		4.0
	NetStream	send	9		No		TBD
	NetStream	togglePause	9		Yes		4.0
	NetStream	asyncError	9		No		TBD
	NetStream	ioError	9		No		TBD
	NetStream	netStatus	9		Yes		4.0
	NetStream	onCuePoint	9		Yes		4.0
	NetStream	onImageData	9		No		TBD

	NetStream	onMetaData	9		Yes		4.0
	NetStream	onPlayStatus	9		No		TBD
	NetStream	onTextData	9		No		TBD
	NetStream	onXMPData	10		No		TBD
	NetStream	CONNECT_TO_FMS	10		No		TBD
	NetStream	DIRECT_CONNECTIONS	10		No		TBD
	NetStream	loop	EXT		Yes	set/get a looping flag	4.0
	NetStream	currentFrame	EXT		Yes	returns current playback position (in frames)	4.0
	NetStream	audioTrack	EXT		Yes	set/get current audio track	4.0
	NetStream	subAudioTrack	EXT		Yes	set/get secondary, or SubAudio, audio track	4.0
	NetStream	extraAudioTrack	EXT		Yes	set/get extra audio track	4.3.27
	NetStream	voiceTrack	EXT		Yes	replaces center voice track of 5.1ch radio	4.0
	NetStream	subtitleTrack	EXT		Yes	set/get current subtitles track number; 0 - turn off subtitles	4.0
	NetStream	subSoundTransform	EXT		Yes	set/get SoundTransform for subaudio (2nd) track	4.0
	NetStream	extraSoundTransform	EXT		Yes	set/get SoundTransform for extra (3rd) audio track	4.3.27
	NetStream	reloadThresholdTime	EXT		Yes	set reload timing	4.0
	NetStream	numberOfFramePools	EXT		Yes	set number of internal video buffers	4.0
	NetStream	openTimeout	EXT		Yes	set an open URL timeout (default 5) in seconds	4.0
	NetStream	onSubTitle	EXT		Yes	called when a subtitle string is ready to be shown.	4.0
flash.net	**NetStreamInfo**		**10**		**No**		TBD
	NetStreamInfo	audioBufferByteLength	10		No		TBD
	NetStreamInfo	audioBufferLength	10		No		TBD
	NetStreamInfo	audioByteCount	10		No		TBD
	NetStreamInfo	audioBytesPerSecond	10		No		TBD
	NetStreamInfo	audioLossRate	10		No		TBD
	NetStreamInfo	byteCount	10		No		TBD
	NetStreamInfo	currentBytesPerSecond	10		No		TBD
	NetStreamInfo	dataBufferByteLength	10		No		TBD
	NetStreamInfo	dataBufferLength	10		No		TBD
	NetStreamInfo	dataByteCount	10		No		TBD
	NetStreamInfo	dataBytesPerSecond	10		No		TBD
	NetStreamInfo	droppedFrames	10		No		TBD
	NetStreamInfo	maxBytesPerSecond	10		No		TBD
	NetStreamInfo	playbackBytesPerSecond	10		No		TBD
	NetStreamInfo	SRTT	10		No		TBD

	NetStreamInfo	videoBufferByteLength	10		No		TBD
	NetStreamInfo	videoBufferLength	10		No		TBD
	NetStreamInfo	videoByteCount	10		No		TBD
	NetStreamInfo	videoBytesPerSecond	10		No		TBD
	NetStreamInfo	toString	10		No		TBD
flash.net	**NetStreamPlayOptions**		**10**		**No**		**TBD**
	NetStreamPlayOptions	len	10		No		TBD
	NetStreamPlayOptions	oldStreamName	10		No		TBD
	NetStreamPlayOptions	start	10		No		TBD
	NetStreamPlayOptions	streamName	10		No		TBD
	NetStreamPlayOptions	transition	10		No		TBD
	NetStreamPlayOptions	NetStreamPlayOptions	10		No		TBD
flash.net	**NetStreamPlayTransitions**		**10**		**No**		**TBD**
	NetStreamPlayTransitions	APPEND	10		No		TBD
	NetStreamPlayTransitions	RESET	10		No		TBD
	NetStreamPlayTransitions	STOP	10		No		TBD
	NetStreamPlayTransitions	SWAP	10		No		TBD
	NetStreamPlayTransitions	SWITCH	10		No		TBD
flash.net	**ObjectEncoding**		**9**		**Partial**		**TBD**
	ObjectEncoding	dynamicPropertyWriter	9		No		TBD
	ObjectEncoding	AMF0	9		Yes		4.0
	ObjectEncoding	AMF3	9		Yes		4.0
	ObjectEncoding	DEFAULT	9		Yes		4.0
	ObjectEncoding	getClassByAlias	9		Yes		4.3.27
	ObjectEncoding	navigateToURL	9		No		TBD
	ObjectEncoding	registerClassAlias	9		Yes		4.3.27
	ObjectEncoding	sendToURL	9		No		TBD
flash.net	**Responder**		**9**		**No**		**TBD**
	Responder	Responder	9		No		TBD
flash.net	**SharedObject**		**9**		**Partial**	Only simple types and Object + Array dynamic properties are written out. If type != {Object, Array} and contains dynamic properties, then they will be loaded into an Object instance.	**SF 4.1**
	SharedObject	client	9		No		TBD
	SharedObject	data	9		Partial	Only getter	4.1
	SharedObject	defaultObjectEncoding	9		No		TBD

	SharedObject	fps	9	No	TBD
	SharedObject	objectEncoding	9	No	TBD
	SharedObject	size	9	No	TBD
	SharedObject	clear	9	No	TBD
	SharedObject	close	9	No	TBD
	SharedObject	connect	9	No	TBD
	SharedObject	flush	9	Yes	4.1
	SharedObject	getLocal	9	Yes	4.1
	SharedObject	getRemote	9	No	TBD
	SharedObject	send	9	No	TBD
	SharedObject	setDirty	9	No	TBD
	SharedObject	setProperty	9	No	TBD
	SharedObject	asyncError	9	No	TBD
	SharedObject	netStatus	9	No	TBD
	SharedObject	sync	9	No	TBD
flash.net	**SharedObjectFlushStatus**		**9**	**No**	**TBD**
	SharedObjectFlushStatus	FLUSHED	9	No	TBD
	SharedObjectFlushStatus	PENDING	9	No	TBD
flash.net	**Socket**		**9**	**Yes**	**SF 4.2**
	Socket	bytesAvailable	9	Yes	4.2
	Socket	connected	9	No	TBD
	Socket	endian	9	Yes	4.2
	Socket	objectEncoding	9	Yes	4.2
	Socket	timeout	9	Yes	4.2
	Socket	Socket	9	Yes	5.0
	Socket	close	9	Yes	5.0
	Socket	connect	9	Yes	5.0
	Socket	flush	9	Yes	5.0
	Socket	readBoolean	9	Yes	5.0
	Socket	readByte	9	Yes	5.0
	Socket	readBytes	9	Yes	5.0
	Socket	readDouble	9	Yes	5.0
	Socket	readFloat	9	Yes	5.0
	Socket	readInt	9	Yes	5.0
	Socket	readMultiByte	9	Yes	5.0
	Socket	readObject	9	No	TBD
	Socket	readShort	9	Yes	5.0
	Socket	readUnsignedByte	9	Yes	5.0
	Socket	readUnsignedInt	9	Yes	5.0
	Socket	readUnsignedShort	9	Yes	5.0

	Socket	readUTF	9		Yes	5.0
	Socket	readUTFBytes	9		Yes	4.2
	Socket	writeBoolean	9		Yes	4.2
	Socket	writeByte	9		Yes	4.2
	Socket	writeBytes	9		Yes	4.2
	Socket	writeDouble	9		Yes	4.2
	Socket	writeFloat	9		Yes	4.2
	Socket	writeInt	9		Yes	4.2
	Socket	writeMultiByte	9		Yes	4.2
	Socket	writeObject	9		No	TBD
	Socket	writeShort	9		Yes	4.2
	Socket	writeUnsignedInt	9		Yes	4.2
	Socket	writeUTF	9		Yes	4.2
	Socket	writeUTFBytes	9		Yes	4.2
	Socket	close	9	Event	Yes	4.2
	Socket	connect	9	Event	Yes	4.2
	Socket	ioError	9	Event	Yes	4.2
	Socket	securityError	9	Event	No	TBD
	Socket	socketData	9	Event	Yes	4.2
flash.net	**URLLoader**		**9**		**Partial**	**SF 4.0**
	URLLoader	bytesLoaded	9		Yes	4.0
	URLLoader	bytesTotal	9		Yes	4.0
	URLLoader	data	9		Yes	4.0
	URLLoader	dataFormat	9		Yes	4.0
	URLLoader	URLLoader	9		Yes	4.0
	URLLoader	addEventListener	9		Yes	4.0
	URLLoader	close	9		No	TBD
	URLLoader	load	9		Yes	4.0
	URLLoader	complete	9	event	Yes	4.0
	URLLoader	httpStatus	9	event	No	TBD
	URLLoader	ioError	9	event	Yes	4.0
	URLLoader	open	9	event	Yes	4.0
	URLLoader	progress	9	event	Yes	4.0
	URLLoader	securityError	9	event	No	TBD
flash.net	**URLLoaderDataFormat**		**9**		**Yes**	**SF 4.0**
	URLLoaderDataFormat	BINARY	9		Yes	4.0
	URLLoaderDataFormat	TEXT	9		Yes	4.0
	URLLoaderDataFormat	VARIABLES	9		Yes	4.0
flash.net	**URLRequest**		**9**		**Partial**	**SF 4.0**

	URLRequest	contentType	9		No	TBD
	URLRequest	data	9		Yes	4.0
	URLRequest	digest	9		No	TBD
	URLRequest	method	9		Yes	4.3
	URLRequest	requestHeaders	9		No	TBD
	URLRequest	url	9		Yes	4.0
	URLRequest	userAgent	-		No	4.0
	URLRequest	URLRequest	9		Yes	4.0
flash.net	**URLRequestHeader**		**9**		**No**	**TBD**
	URLRequestHeader	name	9		No	TBD
	URLRequestHeader	value	9		No	TBD
	URLRequestHeader	URLRequestHeader	9		No	TBD
flash.net	**URLRequestMethod**		**9**		**No**	**TBD**
	URLRequestMethod	GET	9		No	TBD
	URLRequestMethod	POST	9		No	TBD
flash.net	**URLStream**		**9**		**No**	**TBD**
	URLStream	bytesAvailable	9		No	TBD
	URLStream	connected	9		No	TBD
	URLStream	endian	9		No	TBD
	URLStream	objectEncoding	9		No	TBD
	URLStream	close	9		No	TBD
	URLStream	load	9		No	TBD
	URLStream	readBoolean	9		No	TBD
	URLStream	readByte	9		No	TBD
	URLStream	readBytes	9		No	TBD
	URLStream	readDouble	9		No	TBD
	URLStream	readFloat	9		No	TBD
	URLStream	readInt	9		No	TBD
	URLStream	readMultiByte	9		No	TBD
	URLStream	readObject	9		No	TBD
	URLStream	readShort	9		No	TBD
	URLStream	readUnsignedByte	9		No	TBD
	URLStream	readUnsignedInt	9		No	TBD
	URLStream	readUnsignedShort	9		No	TBD
	URLStream	readUTF	9		No	TBD
	URLStream	readUTFBytes	9		No	TBD
	URLStream	complete	9		No	TBD
	URLStream	httpStatus	9		No	TBD
	URLStream	ioError	9		No	TBD

	URLStream	open	9		No	TBD
	URLStream	progress	9		No	TBD
	URLStream	securityError	9		No	TBD
flash.net	**URLVariables**		**9**		**Yes**	**SF 4.0**
	URLVariables	URLVariables	9		Yes	4.0
	URLVariables	decode	9		Yes	4.0
	URLVariables	toString	9		Yes	4.0
flash.net	**XMLSocket**		**9**		**No**	**TBD**
	XMLSocket	connected	9		No	TBD
	XMLSocket	timeout	10		No	TBD
	XMLSocket	XMLSocket	9		No	TBD
	XMLSocket	close	9		No	TBD
	XMLSocket	connect	9		No	TBd
	XMLSocket	send	9		No	TBD
	XMLSocket	close	9		No	TBD
	XMLSocket	connect	9		No	TBD
	XMLSocket	data	9		No	TBD
	XMLSocket	ioError	9		No	TBD
	XMLSocket	securityError	9		No	TBD
flash.printing	**PrintJob**		**9**		**No**	**TBD**
	PrintJob	orientation	9		No	TBD
	PrintJob	pageHeight	9		No	TBD
	PrintJob	pageWidth	9		No	TBD
	PrintJob	paperHeight	9		No	TBD
	PrintJob	paperWidth	9		No	TBD
	PrintJob	PrintJob	9		No	TBD
	PrintJob	addPage	9		No	TBD
	PrintJob	send	9		No	TBD
	PrintJob	start	9		No	TBD
flash.printing	**PrintJobOptions**		**9**		**No**	**TBD**
	PrintJobOptions	printAsBitmap	9		No	TBD
	PrintJobOptions	PrintJobOptions	9		No	TBD
flash.printing	**PrintJobOrientation**		**9**		**No**	**TBD**
	PrintJobOrientation	LANDSCAPE	9		No	TBD
	PrintJobOrientation	PORTRAIT	9		No	TBD
flash.profiler	**package**		**9**		**No**	**TBD**

	package	showRedrawRegions	9		No		TBD
flash.sampler	**DeleteObjectSample**		**9**		**No**		**TBD**
	DeleteObjectSample	id	9		No		TBD
	DeleteObjectSample	size	9		No		TBD
flash.sampler	**NewObjectSample**		**9**		**No**		**TBD**
	NewObjectSample	object	9		No		TBD
	NewObjectSample	type	9		No		TBD
flash.sampler	**package**		**9**		**No**		**TBD**
	package	clearSamples	9		No		TBD
	package	getGetterInvocationCount	9		No		TBD
	package	getInvocationCount	9		No		TBD
	package	getMemberNames	9		No		TBD
	package	getSampleCount	9		No		TBD
	package	getSamples	9		No		TBD
	package	getSetterInvocationCount	9		No		TBD
	package	getSize	9		No		TBD
	package	isGetterSetter	9		No		TBD
	package	pauseSampling	9		No		TBD
	package	startSampling	9		No		TBD
	package	stopSampling	9		No		TBD
flash.sampler	**Sample**		**9**		**No**		**TBD**
	Sample	stack	9		No		TBD
	Sample	time	9		No		TBd
flash.sampler	**StackFrame**		**9**		**No**		**TBD**
	StackFrame	toString	9		No		TBD
	StackFrame	file	9		No		TBD
	StackFrame	line	9		No		TBD
	StackFrame	name	9		No		TBD
flash.sensors	**Accelerometer**		**10.1**		**Yes**		**SF 4.3**
	Accelerometer	isSupported	10.1		Yes		4.3
	Accelerometer	muted	10.1		Yes		4.3
	Accelerometer	Accelerometer	10.1		Yes		4.3
	Accelerometer	setRequestedUpdateInterval	10.1		Yes		4.3
	Accelerometer	status	10.1	Event	No		4.3
	Accelerometer	update	10.1	Event	No		4.3

flash.sensors	Geolocation		10.1		Yes		SF 4.3
	Geolocation	isSupported	10.1		Yes		4.3
	Geolocation	muted	10.1		Yes		4.3
	Geolocation	Geolocation	10.1		Yes		4.3
	Geolocation	setRequestedUpdateInterval	10.1		Yes		4.3
	Geolocation	status	10.1	Event	No		4.3
	Geolocation	update	10.1	Event	No		4.3
flash.system	ApplicationDomain		9		Yes		SF 4.2
	ApplicationDomain	currentDomain	9		Yes		4.2
	ApplicationDomain	domainMemory	10		No		TBD
	ApplicationDomain	MIN_DOMAIN_MEMORY_LENGTH	10		No		TBD
	ApplicationDomain	parentDomain	9		Yes		4.2
	ApplicationDomain	ApplicationDomain	9		Yes		4.2
	ApplicationDomain	getDefinition	9		Yes		4.2
	ApplicationDomain	hasDefinition	9		Yes		4.2
flash.system	Capabilities		9		Partial		SF 4.0
	Capabilities	avHardwareDisable	9		No		TBD
	Capabilities	hasAccessibilityGet	9		Yes		4.2
	Capabilities	hasAudio	9		No		TBD
	Capabilities	hasAudioEncoder	9		No		TBD
	Capabilities	hasEmbeddedVideo	9		No		TBD
	Capabilities	hasIME	9		No		TBD
	Capabilities	hasMP3	9		No		TBD
	Capabilities	hasPrintingGet	9		Yes		4.2
	Capabilities	hasScreenBroadcastGet	9		Yes		4.2
	Capabilities	hasScreenPlaybackGet	9		Yes		4.2
	Capabilities	hasStreamingAudio	9		No		TBD
	Capabilities	hasStreamingVideo	9		No		TBD
	Capabilities	hasTLS	9		No		TBD
	Capabilities	hasVideoEncoder	9		No		TBD
	Capabilities	isDebugger	9		Yes		4.0
	Capabilities	isEmbeddedInAcrobat	9		No		TBD
	Capabilities	language	9		No		TBD
	Capabilities	localFileReadDisableGet	9		Yes		4.2
	Capabilities	manufacturer	9		No		TBD
	Capabilities	maxLevelIDC	10		No		TBD
	Capabilities	os	9		Yes		4.0
	Capabilities	pixelAspectRatio	9		No		TBD
	Capabilities	playerType	9		No		TBD
	Capabilities	screenColor	9		No		TBD

	Capabilities	screenDPI	9		No		TBD
	Capabilities	screenResolutionX	9		No		TBD
	Capabilities	screenResolutionY	9		No		TBD
	Capabilities	serverString	9		No		TBD
	Capabilities	supports32BitProcesses	10		No		TBD
	Capabilities	supports64BitProcesses	10		No		TBD
	Capabilities	version	9		Yes		4.0
flash.system	**IME**		**9**		**No**		**TBD**
	IME	conversionMode	9		No		TBD
	IME	enabled	9		No		TBD
	IME	doConversion	9		No		TBD
	IME	setCompositionString	9		No		TBD
	IME	imeComposition	9		No		TBD
flash.system	**IMEConversionMode**		**9**		**No**		**TBD**
	IMEConversionMode	ALPHANUMERIC_FULL	9		No		TBD
	IMEConversionMode	ALPHANUMERIC_HALF	9		No		TBD
	IMEConversionMode	CHINESE	9		No		TBD
	IMEConversionMode	JAPANESE_HIRAGANA	9		No		TBD
	IMEConversionMode	JAPANESE_KATAKANA_FULL	9		No		TBD
	IMEConversionMode	JAPANESE_KATAKANA_HALF	9		No		TBD
	IMEConversionMode	KOREAN	9		No		TBD
	IMEConversionMode	UNKNOWN	9		No		TBD
flash.system	**JPEGLoaderContext**		**10**		**No**		**TBD**
	JPEGLoaderContext	deblockingFilter	10		No		TBD
	JPEGLoaderContext	JPEGLoaderContext	10		No		TBD
flash.system	**LoaderContext**		**9**		**Partial**		**SF 4.0**
	LoaderContext	applicationDomain	9		Yes		4.2
	LoaderContext	checkPolicyFile	9		No		4.0
	LoaderContext	LoaderContext	9		Yes		4.2
	LoaderContext	package	10		No		TBD
	LoaderContext	fscommand	9		No		TBD
flash.system	**Security**		**9**		**No**		**TBD**
	Security	exactSettings	9		No		TBD
	Security	sandboxType	9		No		TBD
	Security	allowDomain	9		No		TBD
	Security	allowInsecureDomain	9		No		TBD
	Security	loadPolicyFile	9		No		TBD

	Security	showSettings	9		No		TBD
	Security	LOCAL_TRUSTED	9		No		TBD
	Security	LOCAL_WITH_FILE	9		No		TBD
	Security	LOCAL_WITH_NETWORK	9		No		TBD
	Security	REMOTE	9		No		TBD
flash.system	**SecurityDomain**		**9**		**No**		**TBD**
	SecurityDomain	currentDomain	9		No		TBD
flash.system	**SecurityPanel**		**9**		**No**		**TBD**
	SecurityPanel	CAMERA	9		No		TBD
	SecurityPanel	DEFAULT	9		No		TBD
	SecurityPanel	DISPLAY	9		No		TBD
	SecurityPanel	LOCAL_STORAGE	9		No		TBD
	SecurityPanel	MICROPHONE	9		No		TBD
	SecurityPanel	PRIVACY	9		No		TBD
	SecurityPanel	SETTINGS_MANAGER	9		No		TBD
flash.system	**System**		**9**		**Partial**		**SF 4.0**
	System	ime	9		No		TBD
	System	totalMemory	9		Yes		4.0
	System	useCodePage	9		Yes		4.0
	System	exit	9		Yes		4.0
	System	gc	9		Yes		4.0
	System	pause	9		No		TBD
	System	resume	9		No		TBD
	System	setClipboard	9		No		TBD
flash.text	**AntiAliasType**		**9**		**No**		**TBD**
	AntiAliasType	ADVANCED	9		No		TBD
	AntiAliasType	NORMAL	9		No		TBD
flash.text	**CSMSettings**		**9**		**No**		**TBD**
	CSMSettings	fontSize	9		No		TBD
	CSMSettings	insideCutoff	9		No		TBD
	CSMSettings	outsideCutoff	9		No		TBD
	CSMSettings	CSMSettings	9		No		TBD
flash.text	**Font**		**9**		**Yes**		**SF 4.0**
	Font	fontName	9		Yes		4.0
	Font	fontStyle	9		Yes		4.0
	Font	fontType	9		Yes		4.0

	Font	enumerateFonts	9	Yes	4.0.13
	Font	hasGlyphs	9	Yes	4.0
	Font	registerFont	9	Yes	4.0.13
flash.text	**FontStyle**		**9**	**Yes**	**SF 4.0**
	FontStyle	BOLD	9	Yes	4.0
	FontStyle	BOLD_ITALIC	9	Yes	4.0
	FontStyle	ITALIC	9	Yes	4.0
	FontStyle	REGULAR	9	Yes	4.0
flash.text	**FontType**		**9**	**Partial**	**SF 4.0**
	FontType	DEVICE	9	Yes	4.0
	FontType	EMBEDDED	9	Yes	4.0
	FontType	EMBEDDED_CFF	10	No	TBD
flash.text	**GridFitType**		**9**	**No**	**TBD**
	GridFitType	NONE	9	No	TBD
	GridFitType	PIXEL	9	No	TBD
	GridFitType	SUBPIXEL	9	No	TBD
flash.text	**StaticText**		**9**	**Yes**	**SF 4.0**
	StaticText	text	9	Yes	4.0
flash.text	**StyleSheet**		**9**	**Yes**	**SF 4.0**
	StyleSheet	styleNames	9	Yes	4.0
	StyleSheet	StyleSheet	9	Yes	4.0
	StyleSheet	clear	9	Yes	4.0
	StyleSheet	getStyle	9	Yes	4.0
	StyleSheet	parseCSS	9	Yes	4.0
	StyleSheet	setStyle	9	Yes	4.0
	StyleSheet	transform	9	Yes	4.0
flash.text	**TextColorType**		**9**	**No**	**TBD**
	TextColorType	DARK_COLOR	9	No	TBD
	TextColorType	LIGHT_COLOR	9	No	TBD
flash.text	**TextDisplayMode**		**9**	**No**	**TBD**
	TextDisplayMode	CRT	9	No	TBD
	TextDisplayMode	DEFAULT	9	No	TBD
	TextDisplayMode	LCD	9	No	TBD
flash.text	TextExtent		**9**	**No**	**TBD**

flash.text	TextField	alwaysShowSelection	9		Partial		SF 4.0
	TextField	antiAliasType	9		Yes		4.0
	TextField	autoSize	9		Yes		4.0
	TextField	background	9		Yes		4.0
	TextField	backgroundColor	9		Yes		4.0
	TextField	border	9		Yes		4.0
	TextField	borderColor	9		Yes		4.0
	TextField	bottomScrollV	9		Yes		4.0
	TextField	caretIndex	9		Yes		4.0
	TextField	condenseWhite	9		Yes		4.0
	TextField	defaultTextFormat	9		Yes		4.0
	TextField	displayAsPassword	9		Yes		4.0
	TextField	embedFonts	9		Yes		4.0
	TextField	gridFitType	9		No		TBD
	TextField	htmlText	9		Yes		4.0
	TextField	length	9		Yes		4.0
	TextField	maxChars	9		Yes		4.0
	TextField	maxScrollH	9		Yes		4.0
	TextField	maxScrollV	9		Yes		4.0
	TextField	mouseWheelEnabled	9		Yes		4.0
	TextField	multiline	9		Yes		4.0
	TextField	numLines	9		Yes		4.0
	TextField	restrict	9		Yes		4.0
	TextField	scrollH	9		Yes		4.0
	TextField	scrollV	9		Yes		4.0
	TextField	selectable	9		Yes		4.0
	TextField	selectionBeginIndex	9		Yes		4.0
	TextField	selectionEndIndex	9		Yes		4.0
	TextField	sharpness	9		No		4.0
	TextField	styleSheet	9		Yes		4.0
	TextField	text	9		Yes		4.0
	TextField	textColor	9		Yes		4.0
	TextField	textHeight	9		Yes		4.0
	TextField	textWidth	9		Yes		4.0
	TextField	thickness	9		No		TBD
	TextField	type	9		Yes		4.0
	TextField	useRichTextClipboard	9		Yes		4.0
	TextField	wordWrap	9		Yes		4.0
	TextField	TextField	9		Yes		4.0
	TextField	appendText	9		Yes		4.0
	TextField	getCharBoundaries	9		Yes		4.0

	TextField	getCharIndexAtPoint	9		Yes	4.0
	TextField	getFirstCharInParagraph	9		Yes	4.0
	TextField	getImageReference	9		No	TBD
	TextField	getLineIndexAtPoint	9		Yes	4.0
	TextField	getLineIndexOfChar	9		Yes	4.0
	TextField	getLineLength	9		Yes	4.0
	TextField	getLineMetrics	9		Yes	4.0
	TextField	getLineOffset	9		Yes	4.0
	TextField	getLineText	9		Yes	4.0
	TextField	getParagraphLength	9		Yes	4.0
	TextField	getTextFormat	9		Yes	4.0
	TextField	isFontCompatible	10		No	TBD
	TextField	replaceSelectedText	9		Yes	4.0
	TextField	replaceText	9		Yes	4.0
	TextField	setSelection	9		Yes	4.0
	TextField	setTextFormat	9		Yes	4.0
	TextField	change	9	Event	Yes	4.0
	TextField	link	9	Event	Yes	4.0
	TextField	scroll	9	Event	Yes	4.0
	TextField	textInput	9	Event	Yes	4.0
flash.text	**TextFieldAutoSize**		**9**		**Yes**	**SF 4.0**
	TextFieldAutoSize	CENTER	9		Yes	4.0
	TextFieldAutoSize	LEFT	9		Yes	4.0
	TextFieldAutoSize	NONE	9		Yes	4.0
	TextFieldAutoSize	RIGHT	9		Yes	4.0
flash.text	**TextFieldType**		**9**		**Yes**	**SF 4.0**
	TextFieldType	DYNAMIC	9		Yes	4.0
	TextFieldType	INPUT	9		Yes	4.0
flash.text	**TextFormat**		**9**		**Yes**	**SF 4.0**
	TextFormat	align	9		Yes	4.0
	TextFormat	blockIndent	9		Yes	4.0
	TextFormat	bold	9		Yes	4.0
	TextFormat	bullet	9		Yes	4.0
	TextFormat	color	9		Yes	4.0
	TextFormat	font	9		Yes	4.0
	TextFormat	indent	9		Yes	4.0
	TextFormat	italic	9		Yes	4.0
	TextFormat	kerning	9		Yes	4.0
	TextFormat	leading	9		Yes	4.0

	TextFormat	leftMargin	9		Yes		4.0
	TextFormat	letterSpacing	9		Yes		4.0
	TextFormat	rightMargin	9		Yes		4.0
	TextFormat	size	9		Yes		4.0
	TextFormat	tabStops	9		Yes		4.0
	TextFormat	target	9		Yes		4.0
	TextFormat	underline	9		Yes		4.0
	TextFormat	url	9		Yes		4.0
	TextFormat	TextFormat	9		Yes		4.0
flash.text	**TextFormatAlign**		**9**		**Yes**		**SF 4.0**
	TextFormatAlign	CENTER	9		Yes		4.0
	TextFormatAlign	JUSTIFY	9		Yes		4.0
	TextFormatAlign	LEFT	9		Yes		4.0
	TextFormatAlign	RIGHT	9		Yes		4.0
flash.text	**TextLineMetrics**				**Yes**		**SF 4.0**
	TextLineMetrics	ascent	9		Yes		4.0
	TextLineMetrics	descent	9		Yes		4.0
	TextLineMetrics	height	9		Yes		4.0
	TextLineMetrics	leading	9		Yes		4.0
	TextLineMetrics	width	9		Yes		4.0
	TextLineMetrics	x	9		Yes		4.0
	TextLineMetrics	TextLineMetrics	9		Yes		4.0
flash.text	**TextRenderer**		**9**		**No**		**SF 4.0**
	TextRenderer	displayMode	9		No		4.0
	TextRenderer	maxLevel	9		No		4.0
	TextRenderer	setAdvancedAntiAliasingTable	9		No		4.0
flash.text	**TextSnapshot**		**9**		**Yes**		**SF 4.0**
	TextSnapshot	charCount	9		Yes		4.0
	TextSnapshot	findText	9		Yes		4.0
	TextSnapshot	getSelected	9		Yes		4.0
	TextSnapshot	getSelectedText	9		Yes		4.0
	TextSnapshot	getText	9		Yes		4.0
	TextSnapshot	getTextRunInfo	9		Yes		4.0
	TextSnapshot	hitTestTextNearPos	9		Yes		4.0
	TextSnapshot	setSelectColor	9		Yes		4.0
	TextSnapshot	setSelected	9		Yes		4.0
flash.text.engine	**BreakOpportunity**		**10**		**No**		**TBD**

	BreakOpportunity	ALL	10		No		TBD
	BreakOpportunity	ANY	10		No		TBD
	BreakOpportunity	AUTO	10		No		TBD
	BreakOpportunity	NONE	10		No		TBD
flash.text.engine	**CFFHinting**		**10**		**No**		**TBD**
	CFFHinting	HORIZONTAL_STEM	10		No		TBD
	CFFHinting	NONE	10		No		TBD
flash.text.engine	**ContentElement**		**10**		**No**		**TBD**
	ContentElement	elementFormat	10		No		TBD
	ContentElement	eventMirror	10		No		TBD
	ContentElement	groupElement	10		No		TBD
	ContentElement	rawText	10		No		TBD
	ContentElement	text	10		No		TBD
	ContentElement	textBlock	10		No		TBD
	ContentElement	textBlockBeginIndex	10		No		TBD
	ContentElement	textRotation	10		No		TBD
	ContentElement	userData	10		No		TBD
	ContentElement	ContentElement	10		No		TBD
	ContentElement	GRAPHIC_ELEMENT	10		No		TBD
flash.text.engine	**DigitCase**		**10**		**No**		**TBD**
	DigitCase	DEFAULT	10		No		TBD
	DigitCase	LINING	10		No		TBD
	DigitCase	OLD_STYLE	10		No		TBD
flash.text.engine	**DigitWidth**		**10**		**No**		**TBD**
	DigitWidth	DEFAULT	10		No		TBD
	DigitWidth	PROPORTIONAL	10		No		TBD
	DigitWidth	TABULAR	10		No		TBD
flash.text.engine	**EastAsianJustifier**		**10**		**No**		**TBD**
	EastAsianJustifier	justificationStyle	10		No		TBD
	EastAsianJustifier	EastAsianJustifier	10		No		TBD
	EastAsianJustifier	clone	10		No		TBD
flash.text.engine	**ElementFormat**		**10**		**No**		**TBD**
	ElementFormat	alignmentBaseline	10		No		TBD
	ElementFormat	alpha	10		No		TBD
	ElementFormat	baselineShift	10		No		TBD
	ElementFormat	breakOpportunity	10		No		TBD

	ElementFormat	color	10		No		TBD
	ElementFormat	digitCase	10		No		TBD
	ElementFormat	digitWidth	10		No		TBD
	ElementFormat	dominantBaseline	10		No		TBD
	ElementFormat	fontDescription	10		No		TBD
	ElementFormat	fontSize	10		No		TBD
	ElementFormat	kerning	10		No		TBD
	ElementFormat	ligatureLevel	10		No		TBD
	ElementFormat	locale	10		No		TBD
	ElementFormat	locked	10		No		TBD
	ElementFormat	textRotation	10		No		TBD
	ElementFormat	trackingLeft	10		No		TBD
	ElementFormat	trackingRight	10		No		TBD
	ElementFormat	typographicCase	10		No		TBD
	ElementFormat	ElementFormat	10		No		TBD
	ElementFormat	clone	10		No		TBD
	ElementFormat	getFontMetrics	10		No		TBD
flash.text.engine	**FontDescription**		**10**		**No**		**TBD**
	FontDescription	cffHinting	10		No		TBD
	FontDescription	fontLookup	10		No		TBD
	FontDescription	fontName	10		No		TBD
	FontDescription	fontPosture	10		No		TBD
	FontDescription	fontWeight	10		No		TBD
	FontDescription	locked	10		No		TBD
	FontDescription	renderingMode	10		No		TBD
	FontDescription	FontDescription	10		No		TBD
	FontDescription	clone	10		No		TBD
	FontDescription	isFontCompatible	10		No		TBD
flash.text.engine	**FontLookup**		**10**		**No**		**TBD**
	FontLookup	DEVICE	10		No		TBD
	FontLookup	EMBEDDED_CFF	10		No		TBD
flash.text.engine	**FontMetrics**		**10**		**No**		**TBD**
	FontMetrics	emBox	10		No		TBD
	FontMetrics	strikethroughOffset	10		No		TBD
	FontMetrics	strikethroughThickness	10		No		TBD
	FontMetrics	subscriptOffset	10		No		TBD
	FontMetrics	subscriptScale	10		No		TBD
	FontMetrics	superscriptOffset	10		No		TBD
	FontMetrics	superscriptScale	10		No		TBD

	FontMetrics	underlineOffset	10		No		TBD
	FontMetrics	underlineThickness	10		No		TBD
	FontMetrics	FontMetrics	10		No		TBD
flash.text.engine	**FontPosture**		**10**		**No**		**TBD**
	FontPosture	ITALIC	10		No		TBD
	FontPosture	NORMAL	10		No		TBD
flash.text.engine	**FontWeight**		**10**		**No**		**TBD**
	FontWeight	BOLD	10		No		TBD
	FontWeight	NORMAL	10		No		TBD
flash.text.engine	**GraphicElement**		**10**		**No**		**TBD**
	GraphicElement	elementHeight	10		No		TBD
	GraphicElement	elementWidth	10		No		TBD
	GraphicElement	graphic	10		No		TBD
	GraphicElement	GraphicElement	10		No		TBD
flash.text.engine	**GroupElement**		**10**		**No**		**TBD**
	GroupElement	elementCount	10		No		TBD
	GroupElement	GroupElement	10		No		TBD
	GroupElement	getElementAt	10		No		TBD
	GroupElement	getElementAtCharIndex	10		No		TBD
	GroupElement	getElementIndex	10		No		TBD
	GroupElement	groupElements	10		No		TBD
	GroupElement	mergeTextElements	10		No		TBD
	GroupElement	replaceElements	10		No		TBD
	GroupElement	setElements	10		No		TBD
	GroupElement	splitTextElement	10		No		TBD
	GroupElement	ungroupElements	10		No		TBD
flash.text.engine	**JustificationStyle**		**10**		**No**		**TBD**
	JustificationStyle	PRIORITIZE_LEAST_ADJUSTMENT	10		No		TBD
	JustificationStyle	PUSH_IN_KINSOKU	10		No		TBD
	JustificationStyle	PUSH_OUT_ONLY	10		No		TBD
flash.text.engine	**Kerning**		**10**		**No**		**TBD**
	Kerning	AUTO	10		No		TBD
	Kerning	OFF	10		No		TBD
	Kerning	ON	10		No		TBD
flash.text.engine	**LigatureLevel**		**10**		**No**		**TBD**

	LigatureLevel	COMMON	10		No		TBD
	LigatureLevel	EXOTIC	10		No		TBD
	LigatureLevel	MINIMUM	10		No		TBD
	LigatureLevel	NONE	10		No		TBD
	LigatureLevel	UNCOMMON	10		No		TBD
flash.text.engine	**LineJustification**		**10**		**No**		**TBD**
	LineJustification	ALL_BUT_LAST	10		No		TBD
	LineJustification	ALL_INCLUDING_LAST	10		No		TBD
	LineJustification	UNJUSTIFIED	10		No		TBD
flash.text.engine	**RenderingMode**		**10**		**No**		**TBD**
	RenderingMode	CFF	10		No		TBD
	RenderingMode	NORMAL	10		No		TBD
flash.text.engine	**SpaceJustifier**		**10**		**No**		**TBD**
	SpaceJustifier	letterSpacing	10		No		TBD
	SpaceJustifier	SpaceJustifier	10		No		TBD
	SpaceJustifier	clone	10		No		TBD
flash.text.engine	**TabAlignment**		**10**		**No**		**TBD**
	TabAlignment	CENTER	10		No		TBD
	TabAlignment	DECIMAL	10		No		TBD
	TabAlignment	END	10		No		TBD
	TabAlignment	START	10		No		TBD
flash.text.engine	**TabStop**		**10**		**No**		**TBD**
	TabStop	alignment	10		No		TBD
	TabStop	decimalAlignmentToken	10		No		TBD
	TabStop	position	10		No		TBD
	TabStop	TabStop	10		No		TBD
flash.text.engine	**TextBaseline**		**10**		**No**		**TBD**
	TextBaseline	ASCENT	10		No		TBD
	TextBaseline	DESCENT	10		No		TBD
	TextBaseline	IDEOGRAPHIC_BOTTOM	10		No		TBD
	TextBaseline	IDEOGRAPHIC_CENTER	10		No		TBD
	TextBaseline	IDEOGRAPHIC_TOP	10		No		TBD
	TextBaseline	ROMAN	10		No		TBD
	TextBaseline	USE_DOMINANT_BASELINE	10		No		TBD
flash.text.engine	**TextBlock**		**10**		**No**		**TBD**

	TextBlock	applyNonLinearFontScaling	10		No		TBD
	TextBlock	baselineFontDescription	10		No		TBD
	TextBlock	baselineFontSize	10		No		TBD
	TextBlock	baselineZero	10		No		TBD
	TextBlock	bidiLevel	10		No		TBD
	TextBlock	content	10		No		TBD
	TextBlock	firstInvalidLine	10		No		TBD
	TextBlock	firstLine	10		No		TBD
	TextBlock	lastLine	10		No		TBD
	TextBlock	lineRotation	10		No		TBD
	TextBlock	tabStops	10		No		TBD
	TextBlock	textJustifier	10		No		TBD
	TextBlock	textLineCreationResult	10		No		TBD
	TextBlock	userData	10		No		TBD
	TextBlock	TextBlock	10		No		TBD
	TextBlock	createTextLine	10		No		TBD
	TextBlock	dump	10		No		TBD
	TextBlock	findNextAtomBoundary	10		No		TBD
	TextBlock	findNextWordBoundary	10		No		TBD
	TextBlock	findPreviousAtomBoundary	10		No		TBD
	TextBlock	findPreviousWordBoundary	10		No		TBD
	TextBlock	getTextLineAtCharIndex	10		No		TBD
	TextBlock	releaseLines	10		No		TBd
flash.text.engine	**TextElement**		**10**		**No**		**TBD**
	TextElement	text	10		No		TBD
	TextElement	TextElement	10		No		TBD
	TextElement	replaceText	10		No		TBD
flash.text.engine	**TextJustifier**		**10**		**No**		**TBD**
	TextJustifier	lineJustification	10		No		TBD
	TextJustifier	locale	10		No		TBD
	TextJustifier	TextJustifier	10		No		TBD
	TextJustifier	clone	10		No		TBD
	TextJustifier	getJustifierForLocale	10		No		TBD
flash.text.engine	**TextLine**		**10**		**No**		**TBD**
	TextLine	ascent	10		No		TBD
	TextLine	atomCount	10		No		TBD
	TextLine	descent	10		No		TBD
	TextLine	hasGraphicElement	10		No		TBD
	TextLine	mirrorRegions	10		No		TBD

	TextLine	nextLine	10		No	TBD
	TextLine	previousLine	10		No	TBD
	TextLine	rawTextLength	10		No	TBD
	TextLine	specifiedWidth	10		No	TBD
	TextLine	textBlock	10		No	TBD
	TextLine	textBlockBeginIndex	10		No	TBD
	TextLine	textHeight	10		No	TBD
	TextLine	textWidth	10		No	TBD
	TextLine	unjustifiedTextWidth	10		No	TBD
	TextLine	userData	10		No	TBD
	TextLine	validity	10		No	TBD
	TextLine	dump	10		No	TBD
	TextLine	flushAtomData	10		No	TBD
	TextLine	getAtomBidiLevel	10		No	TBD
	TextLine	getAtomBounds	10		No	TBD
	TextLine	getAtomCenter	10		No	TBD
	TextLine	getAtomGraphic	10		No	TBD
	TextLine	getAtomIndexAtCharIndex	10		No	TBD
	TextLine	getAtomIndexAtPoint	10		No	TBD
	TextLine	getAtomTextBlockBeginIndex	10		No	TBD
	TextLine	getAtomTextBlockEndIndex	10		No	TBD
	TextLine	getAtomTextRotation	10		No	TBD
	TextLine	getAtomWordBoundaryOnLeft	10		No	TBD
	TextLine	getBaselinePosition	10		No	TBD
	TextLine	getMirrorRegion	10		No	TBD
	TextLine	MAX_LINE_WIDTH	10		No	TBD
flash.text.engine	**TextLineCreationResult**		**10**		**No**	**TBD**
	TextLineCreationResult	COMPLETE	10		No	TBD
	TextLineCreationResult	EMERGENCY	10		No	TBD
	TextLineCreationResult	INSUFFICIENT_WIDTH	10		No	TBD
	TextLineCreationResult	SUCCESS	10		No	TBD
flash.text.engine	**TextLineMirrorRegion**		**10**		**No**	**TBD**
	TextLineMirrorRegion	bounds	10		No	TBD
	TextLineMirrorRegion	element	10		No	TBD
	TextLineMirrorRegion	mirror	10		No	TBD
	TextLineMirrorRegion	nextRegion	10		No	TBD
	TextLineMirrorRegion	previousRegion	10		No	TBD
	TextLineMirrorRegion	textLine	10		No	TBD
flash.text.engine	**TextLineValidity**		**10**		**No**	**TBD**

	TextLineValidity	INVALID	10		No	TBD
	TextLineValidity	POSSIBLY_INVALID	10		No	TBD
	TextLineValidity	STATIC	10		No	TBD
	TextLineValidity	VALID	10		No	TBD
flash.text.engine	**TextRotation**		**10**		**No**	**TBD**
	TextRotation	AUTO	10		No	TBD
	TextRotation	ROTATE_0	10		No	TBD
	TextRotation	ROTATE_180	10		No	TBD
	TextRotation	ROTATE_270	10		No	TBD
	TextRotation	ROTATE_90	10		No	TBD
flash.text.engine	**TypographicCase**		10		No	**TBD**
	TypographicCase	CAPS	10		No	TBD
	TypographicCase	CAPS_AND_SMALL_CAPS	10		No	TBD
	TypographicCase	DEFAULT	10		No	TBD
	TypographicCase	LOWERCASE	10		No	TBD
	TypographicCase	SMALL_CAPS	10		No	TBD
	TypographicCase	TITLE	10		No	TBD
	TypographicCase	UPPERCASE	10		No	TBD
flash.ui	**ContextMenu**		**9**		**Partial**	**TBD**
	ContextMenu	builtInItems	9		No	TBD
	ContextMenu	clipboardItems	10		No	TBD
	ContextMenu	clipboardMenu	10		No	TBD
	ContextMenu	customItems	9		No	TBD
	ContextMenu	link	10		No	TBD
	ContextMenu	ContextMenu	9		No	TBD
	ContextMenu	display	9		No	TBD
	ContextMenu	hideBuiltInItems	9		No	TBD
	ContextMenu	menuSelect	9		No	TBD
flash.ui	**ContextMenuBuiltInItems**		**9**		**Partial**	**TBD**
	ContextMenuBuiltInItems	forwardAndBack	9		No	TBD
	ContextMenuBuiltInItems	loop	9		No	TBD
	ContextMenuBuiltInItems	play	9		No	TBD
	ContextMenuBuiltInItems	print	9		No	TBD
	ContextMenuBuiltInItems	quality	9		No	TBD
	ContextMenuBuiltInItems	rewind	9		No	TBD
	ContextMenuBuiltInItems	save	9		No	TBD
	ContextMenuBuiltInItems	zoom	9		No	TBD
	ContextMenuBuiltInItems	ContextMenuBuiltInItems	9		No	TBD

flash.ui	ContextMenuClipboardItems		10		No		TBD
	ContextMenuClipboardItems	clear	10		No		TBD
	ContextMenuClipboardItems	copy	10		No		TBD
	ContextMenuClipboardItems	cut	10		No		TBD
	ContextMenuClipboardItems	paste	10		No		TBD
	ContextMenuClipboardItems	selectAll	10		No		TBD
	ContextMenuClipboardItems	ContextMenuClipboardItems	10		No		TBD
flash.ui	ContextMenuItem		9		No		TBD
	ContextMenuItem	caption	9		No		TBD
	ContextMenuItem	separatorBefore	9		No		TBD
	ContextMenuItem	visible	9		No		TBD
	ContextMenuItem	ContextMenuItem	9		No		TBD
	ContextMenuItem	menuItemSelect	9		No		TBD
flash.ui	Keyboard		9		Partial		SF 4.0
	Keyboard	capsLock	9		Yes		4.0
	Keyboard	numLock	9		Yes		4.0
	Keyboard	isAccessible	9		Partial		4.0
	Keyboard	BACKSPACE	9		Yes		4.0
	Keyboard	CAPS_LOCK	9		Yes		4.0
	Keyboard	CharCodeStrings	AIR		Partial		4.0
	Keyboard	CONTROL	9		Yes		4.0
	Keyboard	DELETE	9		Yes		4.0
	Keyboard	DOWN	9		Yes		4.0
	Keyboard	END	9		Yes		4.0
	Keyboard	ENTER	9		Yes		4.0
	Keyboard	ESCAPE	9		Yes		4.0
	Keyboard	F1	9		Yes		4.0
	Keyboard	F10	9		Yes		4.0
	Keyboard	F11	9		Yes		4.0
	Keyboard	F12	9		Yes		4.0
	Keyboard	F13	9		Yes		4.0
	Keyboard	F14	9		Yes		4.0
	Keyboard	F15	9		Yes		4.0
	Keyboard	F2	9		Yes		4.0
	Keyboard	F3	9		Yes		4.0
	Keyboard	F4	9		Yes		4.0
	Keyboard	F5	9		Yes		4.0
	Keyboard	F6	9		Yes		4.0
	Keyboard	F7	9		Yes		4.0

	Keyboard	F8	9		Yes	4.0
	Keyboard	F9	9		Yes	4.0
	Keyboard	G	9		Yes	4.0
	Keyboard	HOME	9		Yes	4.0
	Keyboard	INSERT	9		Yes	4.0
	Keyboard	LEFT	9		Yes	4.0
	Keyboard	NUMPAD_0	9		Yes	4.0
	Keyboard	NUMPAD_1	9		Yes	4.0
	Keyboard	NUMPAD_2	9		Yes	4.0
	Keyboard	NUMPAD_3	9		Yes	4.0
	Keyboard	NUMPAD_4	9		Yes	4.0
	Keyboard	NUMPAD_5	9		Yes	4.0
	Keyboard	NUMPAD_6	9		Yes	4.0
	Keyboard	NUMPAD_7	9		Yes	4.0
	Keyboard	NUMPAD_8	9		Yes	4.0
	Keyboard	NUMPAD_9	9		Yes	4.0
	Keyboard	NUMPAD_ADD	9		Yes	4.0
	Keyboard	NUMPAD_DECIMAL	9		Yes	4.0
	Keyboard	NUMPAD_DIVIDE	9		Yes	4.0
	Keyboard	NUMPAD_ENTER	9		Yes	4.0
	Keyboard	NUMPAD_MULTIPLY	9		Yes	4.0
	Keyboard	NUMPAD_SUBTRACT	9		Yes	4.0
	Keyboard	PAGE_DOWN	9		Yes	4.0
	Keyboard	PAGE_UP	9		Yes	4.0
	Keyboard	RIGHT	9		Yes	4.0
	Keyboard	SHIFT	9		Yes	4.0
	Keyboard	SPACE	9		Yes	4.0
	Keyboard	TAB	9		Yes	4.0
	Keyboard	UP	9		Yes	4.0
flash.ui	**KeyLocation**		**9**		**Yes**	**SF 4.0**
	KeyLocation	LEFT	9		Yes	4.0
	KeyLocation	NUM_PAD	9		Yes	4.0
	KeyLocation	RIGHT	9		Yes	4.0
	KeyLocation	STANDARD	9		Yes	4.0
flash.ui	**Mouse**		**9**		**Yes**	**SF 4.0**
	Mouse	cursor	10		Yes	4.0
	Mouse	hide	9		Yes	4.0
	Mouse	show	9		Yes	4.0
flash.ui	**MouseCursor**		**10**		**Yes**	**SF 4.0**

	MouseCursor	ARROW	10		Yes		4.0
	MouseCursor	AUTO	10		Yes		4.0
	MouseCursor	BUTTON	10		Yes		4.0
	MouseCursor	HAND	10		Yes		4.0
	MouseCursor	IBEAM	10		Yes		4.0
flash.ui	**Multitouch**		**10.1**		**Yes**		**SF 4.0**
	Multitouch	inputMode	10.1		Yes		4.0
	Multitouch	maxTouchPoints	10.1		Yes		4.0
	Multitouch	supportedGestures	10.1		Yes		4.0
	Multitouch	supportsGestureEvents	10.1		Yes		4.0
	Multitouch	suppirtsTocuhEvents	10.1		Yes		4.0
flash.ui	**MultitouchInputMode**		**10.1**		**Yes**		**SF 4.0**
	MultitouchInputMode	GESTURE	10.1		Yes		4.0
	MultitouchInputMode	NONE	10.1		Yes		4.0
	MultitouchInputMode	TOUCH_POINT	10.1		Yes		4.0
flash.utils	**ByteArray**		**9**		**Partial**		**SF 4.0**
	ByteArray	bytesAvailable	9		Yes		4.0
	ByteArray	defaultObjectEncoding	9		Yes		4.0
	ByteArray	endian	9		Yes		4.0
	ByteArray	length	9		Yes		4.0
	ByteArray	objectEncoding	9		Yes		4.0
	ByteArray	position	9		Yes		4.0
	ByteArray	ByteArray	9		Yes		4.0
	ByteArray	clear	10		Yes		4.0
	ByteArray	compress	9		Partial	Only zlib is supported	4.0
	ByteArray	deflate	10		No		TBD
	ByteArray	inflate	10		No		TBD
	ByteArray	readBoolean	9		Yes		4.0
	ByteArray	readByte	9		Yes		4.0
	ByteArray	readBytes	9		Yes		4.0
	ByteArray	readDouble	9		Yes		4.0
	ByteArray	readFloat	9		Yes		4.0
	ByteArray	readInt	9		Yes		4.0
	ByteArray	readMultiByte	9		Partial	It supports ascii, utf-8, and utf-16 sets plus aliases	4.0
	ByteArray	readObject	9		Yes		4.3.27
	ByteArray	readShort	9		Yes		4.0
	ByteArray	readUnsignedByte	9		Yes		4.0
	ByteArray	readUnsignedInt	9		Yes		4.0

	ByteArray	readUnsignedShort	9		Yes		4.0
	ByteArray	readUTF	9		Yes		4.0
	ByteArray	readUTFBytes	9		Yes		4.0
	ByteArray	toString	9		Yes		4.0
	ByteArray	uncompress	9		Yes		4.0
	ByteArray	writeBoolean	9		Yes		4.0
	ByteArray	writeByte	9		Yes		4.0
	ByteArray	writeBytes	9		Yes		4.0
	ByteArray	writeDouble	9		Yes		4.0
	ByteArray	writeFloat	9		Yes		4.0
	ByteArray	writeInt	9		Yes		4.0
	ByteArray	writeMultiByte	9		Partial	It supports ascii, utf-8, and utf-16 sets plus aliases	4.0
	ByteArray	writeObject	9		Yes		4.3.27
	ByteArray	writeShort	9		Yes		4.0
	ByteArray	writeUnsignedInt	9		Yes		4.0
	ByteArray	writeUTF	9		Yes		4.0
	ByteArray	writeUTFBytes	9		Yes		4.0
flash.utils	**Dictionary**		**9**		**Yes**		**SF 4.0**
	Dictionary	Dictionary	9		Yes		4.0
flash.utils	**Endian**		**9**		**Yes**		**SF 4.0**
	Endian	BIG_ENDIAN	9		Yes		4.0
	Endian	LITTLE_ENDIAN	9		Yes		4.0
flash.utils	**IDataInput**		**9**		**Yes**	**Interface methods have empty bodies**	**SF 4.0**
	IDataInput	bytesAvailable	9		Yes		4.0
	IDataInput	endian	9		Yes		4.0
	IDataInput	objectEncoding	9		Yes		4.0
	IDataInput	readBoolean	9		Yes		4.0
	IDataInput	readByte	9		Yes		4.0
	IDataInput	readBytes	9		Yes		4.0
	IDataInput	readDouble	9		Yes		4.0
	IDataInput	readFloat	9		Yes		4.0
	IDataInput	readInt	9		Yes		4.0
	IDataInput	readMultiByte	9		Yes		4.0
	IDataInput	readObject	9		Yes		4.0
	IDataInput	readShort	9		Yes		4.0
	IDataInput	readUnsignedByte	9		Yes		4.0
	IDataInput	readUnsignedInt	9		Yes		4.0

	IDataInput	readUnsignedShort	9		Yes		4.0
	IDataInput	readUTF	9		Yes		4.0
	IDataInput	readUTFBytes	9		Yes		4.0
flash.utils	**IDataOutput**		**9**		**Yes**	**Interface methods have empty bodies**	**SF 4.0**
	IDataOutput	endian	9		Yes		4.0
	IDataOutput	objectEncoding	9		Yes		4.0
	IDataOutput	writeBoolean	9		Yes		4.0
	IDataOutput	writeByte	9		Yes		4.0
	IDataOutput	writeBytes	9		Yes		4.0
	IDataOutput	writeDouble	9		Yes		4.0
	IDataOutput	writeFloat	9		Yes		4.0
	IDataOutput	writeInt	9		Yes		4.0
	IDataOutput	writeMultiByte	9		Yes		4.0
	IDataOutput	writeObject	9		Yes		4.0
	IDataOutput	writeShort	9		Yes		4.0
	IDataOutput	writeUnsignedInt	9		Yes		4.0
	IDataOutput	writeUTF	9		Yes		4.0
	IDataOutput	writeUTFBytes	9		Yes		4.0
flash.utils	**IExternalizable**		**9**		**Yes**	**Interface methods have empty bodies**	**SF 4.0**
	IExternalizable	readExternal	9		Yes		4.0
	IExternalizable	writeExternal	9		Yes		4.0
	IExternalizable	clearInterval	9		Yes		4.0
	IExternalizable	clearTimeout	9		Yes		4.0
	IExternalizable	describeType	9		Partial	Classes implemented in C++ do not have all necessary information.	4.0
	IExternalizable	escapeMultiByte	9		Yes		4.0
	IExternalizable	getDefinitionByName	9		Yes		4.0
	IExternalizable	getQualifiedClassName	9		Yes		4.0
	IExternalizable	getQualifiedSuperclassName	9		Yes		4.0
	IExternalizable	getTimer	9		Yes		4.0
	IExternalizable	setInterval	9		Yes		4.0
	IExternalizable	setTimeout	9		Yes		4.0
	IExternalizable	unescapeMultiByte	9		Yes		4.0
flash.utils	**Proxy**		**9**		**Yes**		**GFx 4.1**
	Proxy	callProperty	9		Yes		4.1.25
	Proxy	deleteProperty	9		Yes		4.1.25
	Proxy	getDescendants	9		Yes		4.1.25
	Proxy	getProperty	9		Yes		4.1.25

	Proxy	hasProperty	9		Yes	4.1.25
	Proxy	isAttribute	9		Partial	This method will be ignored by VM.	4.1.25
	Proxy	nextName	9		Yes	4.1.25
	Proxy	nextNameIndex	9		Yes	4.1.25
	Proxy	nextValue	9		Yes	4.1.25
	Proxy	setProperty	9		Yes	4.1.25
flash.utils	**Timer**		**9**		Yes	**SF 4.0**
	Timer	currentCount	9		Yes	4.0
	Timer	delay	9		Yes	4.0
	Timer	repeatCount	9		Yes	4.0
	Timer	running	9		Yes	4.0
	Timer	Timer	9		Yes	4.0
	Timer	reset	9		Yes	4.0
	Timer	start	9		Yes	4.0
	Timer	stop	9		Yes	4.0
	Timer	timer	9	event	Yes	4.0
	Timer	timerComplete	9	event	Yes	4.0
flash.xml	**XMLDocument**		**9**		**No**	**Use E4X instead**	**Never**
	XMLDocument	docTypeDecl	9		No	Never
	XMLDocument	idMap	9		No	Never
	XMLDocument	ignoreWhite	9		No	Never
	XMLDocument	xmlDecl	9		No	Never
	XMLDocument	XMLDocument	9		No	Never
	XMLDocument	createElement	9		No	Never
	XMLDocument	createTextNode	9		No	Never
	XMLDocument	parseXML	9		No	Never
	XMLDocument	toString	9		No	Never
flash.xml	**XMLNode**		**9**		**No**	**Use E4X instead**	**Never**
	XMLNode	attributes	9		No	Never
	XMLNode	childNodes	9		No	Never
	XMLNode	firstChild	9		No	Never
	XMLNode	lastChild	9		No	Never
	XMLNode	localName	9		No	Never
	XMLNode	namespaceURI	9		No	Never
	XMLNode	nextSibling	9		No	Never
	XMLNode	nodeName	9		No	Never
	XMLNode	nodeType	9		No	Never
	XMLNode	nodeValue	9		No	Never
	XMLNode	parentNode	9		No	Never

	XMLNode	prefix	9		No		Never
	XMLNode	previousSibling	9		No		Never
	XMLNode	XMLNode	9		No		Never
	XMLNode	appendChild	9		No		Never
	XMLNode	cloneNode	9		No		Never
	XMLNode	getPrefixForNamespace	9		No		Never
	XMLNode	getPrefixForNamespace	9		No		Never
	XMLNode	hasChildNodes	9		No		Never
	XMLNode	insertBefore	9		No		Never
	XMLNode	removeNode	9		No		Never
	XMLNode	toString	9		No		Never
flash.xml	**XMLNodeType**		**9**		**No**	**Use E4X instead**	**Never**
	XMLNodeType	ELEMENT_NODE	9		No		Never
	XMLNodeType	TEXT_NODE	9		No		Never

Deprecated Functions

SWF Deprecated Classes, Functions and Properties.

Deprecated Classes

Number	Name	Since	Deprecated	Supported	Comment
Class	Color	5	8	Yes	Deprecated since Flash Player 8. The Color class has been deprecated in favor of the flash.geom.ColorTransform class.

Deprecated Functions

Number	Name	Since	Deprecated	Supported	Comment
	call		5		Deprecated since Flash Player 5. This action was deprecated in favor of the function statement.
	chr		5	Yes	Deprecated since Flash Player 5. This function was deprecated in favor of String.fromCharCode().
	TextFormat.getTextExtent		8		Deprecated since Flash Player 8. There is no replacement.
	ifFrameLoaded		5	Yes	Deprecated since Flash Player 5. This function has been deprecated. Macromedia recommends that you use the MovieClip._framesloaded property.
	int		5		Deprecated since Flash Player 5. This function was deprecated in favor of Math.round().
	length		5	Yes	Deprecated since Flash Player 5. This function, along with all the string functions, has been deprecated. Macromedia recommends that you use the methods of the String class and the String.length property to perform the same operations.
	mbchr		5	Yes	Deprecated since Flash Player 5. This function was deprecated in favor of the String.fromCharCode() method.
	mblength		5	Yes	Deprecated since Flash Player 5. This function was deprecated in favor of the methods and properties of the String class.
	mbord		5	Yes	Deprecated since Flash Player 5. This function was deprecated in favor of String.charCodeAt().
	mbsubstring		5	Yes	Deprecated since Flash Player 5. This function was deprecated in favor of String.substr().
	ord		5	Yes	Deprecated since Flash Player 5. This function was deprecated in favor of the methods and properties of the String class.
	random		5		Deprecated since Flash Player 5. This function was deprecated in favor of Math.random().
	substring		5	Yes	Deprecated since Flash Player 5. This function was deprecated in favor of String.substr().
	tellTarget		5	Yes	Deprecated since Flash Player 5. Macromedia recommends that you use dot (.) notation and the with statement.
	toggleHighQuality		5		Deprecated since Flash Player 5. This function was deprecated in favor of _quality.

Deprecated Properties

Number	Name	Since	Deprecated	Supported	Comment
	Button._highquality		7		Deprecated since Flash Player 7. This property was deprecated in favor of Button._quality.
	MovieClip._highquality		7		Deprecated since Flash Player 7. This property was deprecated in favor of MovieClip._quality.
	TextField._highquality		7		Deprecated since Flash Player 7. This property was deprecated in favor of TextField._quality.
	_highquality		5		Deprecated since Flash Player 5. This property was deprecated in favor of _quality.
	maxscroll		5		Deprecated since Flash Player 5. This property was deprecated in favor of TextField.maxscroll.
	scroll		5		Deprecated since Flash Player 5. This property was deprecated in favor of TextField.scroll.