

A83T

多媒体支持列表

Confidential

Part I: Multimedia Processing

Video

Video Decoding	Profile	Max Resolution	Performance	Max Bit Rate
MPEG1	MP/HL	1920x1080	1080p@60fps	100Mbps
MPEG2	MP/HL	1920x1080	1080p@60fps	100Mbps
MPEG4-XVID	SP,ASP	1920x1080	1080p@60fps	100Mbps
Divx4/5	HD	1920x1080	1080p@60fps	100Mbps
Divx 3.11		1280 x720	720p@30fps	10Mbps
H.264	BP/MP/HP	1920x1080	1080p@60fps	60Mbps
H.263	BP	1920x1080	1080p@60fps	100Mbps
WMV7/8		1280 x720	720p@30fps	10Mbps
VC-1	SP/MP/AP	1920x1080	1080p@30fps	100Mbps
VP6	6.0/6.1/6.2	1280 x720	720p@30fps	10Mbps
VP8		1920x1080	1080p@60fps	40Mbps
MJPEG		1920x1080	1080p@30fps	60Mbps
H265		1920x1080	1080p@30fps	4Mbps
VP9		1920x1080	1080p@30fps	4Mbps

Video Encoding	Max Resolution	Max Bit Rate	Max Frame Rate	Remarks
JPEG	4096 x 4096			4:2:0/4:2:2 Support 16M pixel
H.264	1920 x1080		60fps	Simple/Main/High profile CAVLC/CABAC

Audio

Codec	Profile	Max Bit Rate	Max Sample Rate	Remarks
MP3	All	320Kbps	48000	
WMA	Standard/Pro	384Kbps	48000	
OGG	Q1-Q10	500Kbps	48000	
FLAC	Level0- Level8	1.60Mbps	48000	
APE		950Kbps	48000	
AAC		448Kbps	48000	
AMR			48000	

Part II. Container

Container	Audio	Video	Max Bit Rate	Multi Audio Switch	Subtitle
MKV	MP3	MPEG2	80Mbps	Support	UTF8/ASS/SSA/ ACSII/sub
	WMA	WMV9	80Mbps		
	MP3	Xvid	80Mbps		
	MP3	H.264	80Mbps		
	AAC	H.264	80Mbps		
	FLAC	H.264	80Mbps		
	OGG	H.264	80Mbps		
AVI	MP3	Xvid	80Mbps	N.A	UTF8/ASS/SSA/ ACSII/sub
	MP3	H.264	80Mbps		
	AAC	H.264	80Mbps		
	MP3	MPEG2	80Mbps		
	AAC	WMV7/8/9	80Mbps		
	AAC	VC-1	80Mbps		
	MP3	MJPEG	80Mbps		
	MP3	H263	80Mbps		
TS/TP	MP2	MPEG2	50Mbps	Support	UTF8/ASS/SSA/ ACSII/sub
	MP3	MPEG2	50Mbps		
	AAC	MPEG2	50Mbps		
	MP3	H.264	50Mbps		
	AAC	H.264	50Mbps		
	MP3	VC-1	50Mbps		
	AAC	VC-1	50Mbps		
MP4/M4V	MP3	Xvid	80Mbps	N.A	UTF8/ASS /SSA/ACSII/sub
	MP3	H.264	80Mbps		
	AAC	H.264	80Mbps		
MOV	MP3	Xvid	80Mbps	N.A	UTF8/ASS /SSA/ACSII/sub
	MP3	H.264	80Mbps		
	AAC	H.264	80Mbps		
VOB	MP2	MPEG2	80Mbps	Support	UTF8/ASS /SSA/ACSII/sub
	MP3	MPEG2			
PMP	MP3	Xvid	80Mbps	N.A	UTF8/ASS /SSA/ACSII/sub
	AAC	Xvid	80Mbps		
	MP3	H.264	80Mbps		
	AAC	H.264	80Mbps		
MPG	MP1/2	MPEG1	80Mbps	N.A	UTF8/ASS /SSA/ACSII/sub
	MP1/2	MPEG2	80Mbps		
M2TS	MP3	MPEG2	50Mbps	Support	UTF8/ASS /SSA/ACSII/sub
	MP3	H.264	50Mbps		
	AAC	H.264	50Mbps		
	AAC	VC-1	50Mbps		
FLV	MP3	H.263	80Mbps	N.A	UTF8/ASS /SSA/ACSII/sub
	AAC	H.263			
	MP3	H.264			
	AAC	H.264			
	MP3	VP6			

	AAC	VP6			
WMV	WMA	VC-1	80Mbps	N.A	UTF8/ASS /SSA/ACSII/sub
	WMA Pro	VC-1	80Mbps		
	WMA	WMV7	80Mbps		
	WMA	WMV8	80Mbps		
WebM	MP3	VP8	80Mbps	Support	UTF8/ASS/SSA/ ACSII/sub
	AAC	VP8			

Part III. Photo

	Container	Profile	Max Resolution	Remarks
PHOTO	JPEG	Baseline	8.0M pixels	
	BMP	All	2.5M pixels	
	GIF	89a/87A	2.5M pixels	
	PNG	All	2.5M pixels	