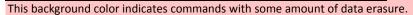


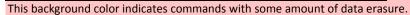


This background color indicates col	Interim release dates:		, •••							NEW			S	EAGATE	
	Current versions:		v2.7.2	v1.12.0	v1.7.3	v2.5.2	v1.2.0	v1.7.2	v1.3.1	v1.0.0	v1.9.0	v1.6.1	v1.9.1		
Features	Options		Basics	Configure	Erase	Fimrware	Format	GenericTests	Info	Lite	PowerControl	Security	SMART		Constraints
abortDST			Х										Х		
abortIDD			х										Х		Seagate only
activateFW			х			х									Seagate only
active											х				,
bufferTest								Х							
butterflyTest								Х							
calculateFileHash	fwfilename	1				х									
captive													х		
changePower											х				
checkPowerMode			х								х				
confirm	I-understand	Ì	х		х			Х		х		х	х		
conveyanceDST													х		
csmilnfo									х						Windows only
defaultMode											х				,
deviceStatistics									х						
diameterTest	0 M I	1						Х							
diameterTestRange	LBA count							Х							
disableAPM		J									Х				SATA only
disableATASecurityPW	ASCIIPW user master			х	х										,
disable Certification							х								SAS only
disableDataLocking												х			Seagate only
disable Mode											х				
disablePrimaryList							х								SAS only
discardGList							х								SAS only
disableImmediateResponse							х								SAS only
displayLBA	LBA maxLBA		х		х		х					х			
downloadFW	fwfilename		х			х				х					Seagate only
download Mode	immediate segmented deferred activate		х			х									Seagate only
dstAndClean													х		
enableMode											Х				
EPCfeature	enable disable	1									Х				
errorLimit	number							Х					х		
fastFormat	mode				х		х	,,					.,		SAS only Seagate only
firmwareSlot	slot#					Х									,
forceSeagateDepop					Х										Seagate only
foreground													х		,
<u>~</u>															A contract of the contract of



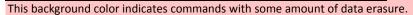


0	Interim release dates:			NEW			SEAGATE						
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Features	Options	Basics	Configure	Erase	Fimrware	Format	GenericTests	_Info	Lite	PowerControl	Security	SMART	<u>Constraints</u>
formatUnit	current new sector size			х		х							SAS only Seagate only
fwBufferID	slot#				х								
fwdlConfig	config filename				х								Seagate only
fwdlDryRun					х								
fwdlInfo					х								
fwdlPort	lock unlock										х		Seagate only
fwdlSegSize	number				х								Seagate only
genericMode	read write (Seagate only) verify						х						Seagate only on write option
hideLBACounter		х		х			х						
hours	hours	х		х			х						
idd	short long	х										х	SATA only Seagate only
idle										х			
idleUnload										х			
ieee1667Port	lock unlock										х		Seagate only
longDST												х	
longGeneric							х						
lowCurrentSpinup	enable disable		х										SATA only Seagate only
minutes	minutes	х		х			х						
modeTimer	milliseconds									х			
newFW	fw rev				х								
overwrite	starting LBA maxLBA	х		Х									Seagate only
overwriteRange	LBA count	х		Х									Seagate only
pattern	repeat, random, increment, file			х		х							Seagate only
performQuickestErase				Х									Seagate only
phySpeed	0 1 2 3 4 5	х	Х										Seagate only
pin11	on off default	Х	Х										SAS only
poll		Х		Х					Х			Х	
powerBalanceFeature	info, enable, disable									х			SATA only Seagate only
powerMode	power mode									Х			
progress	dst, sanitize, format, idd	х		х					х			х	
protectionIntervalExponent	exponent value					Х							SAS only
protectionType	0 1 2 3					Х							SAS only





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	Current versions:	v2.7.2	v1.12.0	v1.7.3	v2.5.2	v1.2.0	v1.7.2	v1.3.1	v1.0.0	v1.9.0	v1.6.1	٧1.9.1		
Features	Options	Basics	Configure	Erase	Fimrware	Format	GenericTests	Info	Lite	PowerControl	Security	SMART		<u>Constraints</u>
provision	newMaxLBA maxLBA	х	х											Seagate only
puisFeature	enable disable		х											SATA only Seagate only
randomTest							х							
readLookAhead	info, enable, disable	Х	Х											
readyLED	on off default	Х	Х											SAS only
removePhysicalElement	element #			х										Seagate only
repairAtEnd							Х							Seagate only
repairOnFly							Х							Seagate only
restoreMaxLBA		Х	х											
revert				х							х			Seagate only
revertSP	DrivePSID			х							х			Seagate only
sanitize	info blockerase cryptoerase overwrite freezelock antifreezelock			x										Seagate only
sasPhy	identifier value	Х	Х											
sataDAPSfeature	info, enable, disable									Х				SATA only
sataDIPMfeature	info, enable, disable									Х				SATA only
sctReadTimer	info value		х											SATA only Seagate only
sctWriteCache	info, enable, disable, default		х											SATA only Seagate only
sctWriteTimer	info, enable, disable, default		х											SATA only Seagate only
sctWriteCacheReordering	info value		х											SATA only Seagate only
seagateClean												Х		Seagate only
seconds	seconds	Х		Х			Х							
secureErase	normal enhanced			х										SATA only Seagate only
securityInitialize						Х								SAS only
setAPMLevel										Х				SATA only
setMaxLBA	newMaxLBA maxLBA	х	х											
setMRIE	default 0 - 6											х		SAS only Seagate only





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	Current versions:		v2.7.2	v1.12.0	v1.7.3	v2.5.2	v1.2.0	v1.7.2	v1.3.1	v1.0.0	۷1.9.0	v1.6.1	v1.9.1	
Features	Options		Basics	Configure	Erase	Fimrware	Format	GenericTests	Info	Lite	PowerControl	Security	SMART	Constraints
setPowerConsumption	default, highest, intermediate, lowest, watt value										х			SAS only Seagate only
setSectorSize	new sector size						Х			Х				Seagate only
shortDST			Х							Х			Х	
shortGeneric								Х						
showAPMLevel											Х			SATA only
showDSTLog													Х	
showEPCSettings											Х			
showEraseSupport					Х									
showFormatStatusLog							Х							SAS only
showLockedRegions												Х		
showPhysicalElementStatus					Х									
showPowerConsumption											Х			SAS only
showSupportedProtectionTypes							Х							SAS only
showSupportedSectorSizes		1		Х			Х			х				
sid	yourTCGpassword											Х		
smartAttributeAutosave	enable disable												х	SATA only Seagate only
smartAttributes	raw analyzed		х						х				х	SATA only
smartAutoOffline	enable disable												х	SATA only Seagate only
smartCheck			Х										Х	
smartFeature	enable disable												х	SATA only Seagate only
smartInfo		,											х	SATA only
spinDown			х								Х			
sscFeature	info, enable, disable, default			х										SATA only Seagate only
standby											х			
stopOnError								Х						
stopOnListError							Х							SAS only
tcgInfo												Х		
transitionPower											Х			
trim	starting LBA maxLBA		х		х									SATA only Seagate only
trimRange	LBA count		х		х									SATA only Seagate only
twoMinuteGeneric								Х						
udsPort	lock unlock											Х		Seagate only

Current SeaCLibs libraries release: 1_18_0 (07-May-2018)

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	Interim release dates:	_								NEW				S	EAGATE
	Current versions:		۷2.7.2	۷1.12.0	۷1.7.3	۷2.5.2	v1.2.0	v1.7.2	v1.3.1	v1.0.0	٧1.9.0	٧1.6.1	v1.9.1		
Features	Options		Basics	Configure	Erase	Fimrware	Format	GenericTests	Info	_Lite	PowerControl	Security	SMART		Constraints
unmap	starting LBA maxLBA		х		х										SAS only Seagate only
unmapRange	LBA count		х		х										SAS only Seagate only
userGenericRange	LBA count							х							
userGenericStart	starting LBA maxLBA							Х							
writeCache	info, enable, disable		х	х											
writeSame	starting LBA maxLBA				Х										Seagate only
writeSameRange	LBA count				Х										Seagate only
Features Common to all tools	Options														
childModelMatch			х	х	Х	х	х	Х	х	Х	х	х	Х		USB Only
childNewFW	1		х	х	Х	х	х	х	х		х	х	х		USB Only
childOnlyFW	1		х	Х	Х	х	х	Х	х		х	х	Х		USB Only
csmilgnorePort			х	х	Х	х	х	Х	х		х	х	Х		Windows only
csmiUsePort			х	х	Х	х	х	Х	х		х	х	Х		Windows only
csmiVerbose			х	х	Х	х	х	Х	х		х	х	Х		Windows only
-d,device	deviceHandle		х	х	Х	х	х	Х	х	Х	х	х	Х		
-i,deviceInfo			Х	х	Х	Х	Х	Х	х	Х	х	х	Х		
echoCommandLine			х	х	Х	х	х	Х	х		х	х	Х		
enableLegacyUSBPassthrough			х	х	Х	х	х	Х	х		х	х	Х		
forceATA			х	х	Х	х	х	Х	х		х	х	Х		
forceATADMA			Х	х	Х	Х	Х	Х	х		х	х	Х		SATA only
forceATAPIO			Х	х	Х	Х	Х	Х	х		х	х	Х		SATA only
forceATAUDMA			х	х	Х	х	х	Х	х		х	х	Х		SATA only
forceSCSI			х	Х	Х	Х	х	Х	х		х	Х	Х		
-h,help			Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х		
license			Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х		
modelMatch	model Number		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х		
onlyFW	fw rev		Х	Х	Х	Х	Х	Х	Х		Х	Χ	Х		
onlySeagate			Х	Х	Х	Х	Х	Х	Х	Х	Х	Χ	Х		
-q,quiet			Х	Х	Х	Х	Х	Х	Х		Х	Χ	Х		
sat12byte			Х	Х	Х	Х	Х	Х	Х		Х	Χ	Х		
SATInfo			Х	Χ	Х	Х	Х	Х	Х		Х	Х	Х		SATA only
-s,scan, -S,Scan			Χ	Х	Х	Х	Х	Х	Х	Х	Х	Χ	Х		

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	Current versions:	v2.7.2	v1.12.0	v1.7.3	v2.5.2	v1.2.0	v1.7.2	v1.3.1	v1.0.0	v1.9.0	v1.6.1	v1.9.1		
Features	Options	Basics	Configure	Erase	Fimrware	Format	GenericTests	ojul	Lite	PowerControl	Security	SMART		<u>Constraints</u>
-F,scanFlags	sd, sgtosd, ata, usb, scsi, interfaceATA, interfaceUSB, interfaceSCSI, ignoreCSMI (Win only), allowDuplicates (Win only)	х	х	х	х	х	х	x		х	х	х		
testUnitReady		Х	Х	Х	Х	Х	Х	Х		Х	Х	Х		
usbChildInfo		х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х		USB Only
-v,verbose	0 1 2 3 4	х	Х	Х	Х	Х	Х	Х		Х	Х	Х		
-V,version		Х	Х	Х	Х	Х	Х	х	Х	Х	Х	Х		