

HP StorageWorks Tape Automation
MSL drive upgrade matrix

Upgrade to drive	SDLT 220	SDLT 320	Ultrium 230	Ultrium 460	Mixed Drives	Mixed Drives	Mixed Drives
Library	(Ultra 2 SCSI)	(Ultra 2 SCSI)	(Ultra 2 SCSI)	(Ultra 3 SCSI)	DLT8000 & SDLT	SDLT & LTO	Ultrium 230 & 460
MSL5026DLX (opal)	Supported	Supported	Not supported	Not supported	Supported	Not supported	Not supported
requires	231823-B22 MSL5000 add-on SDLT220 drive	293475-B21 MSL5000 add-on SDLT320 drive	X	X		X	X
MSL5026SL (Opal)	Supported	Supported	Not supported	Not supported	Supported	Not supported	Not supported
requires	231823-B22 MSL5000 add-on SDLT220 drive	293475-B21 MSL5000 add-on SDLT320 drive	X	X		X	X
MSL5026SL Graphite	Supported	Supported	Supported (drives replacement only)	Supported (drives replacement only)	Supported	Not supported*	Supported
requires	231823-B22 MSL5000 add-on SDLT220 drive	293475-B21 MSL5000 add-on SDLT320 drive	301901-B21 MSL5000 Ultrium 230 Upgrade Drive 301902-B21 MSL5000 Dual Magazine LTO	330729-B21 MSL Ultrium 460 Upgrade Drive 301902-B21 MSL500 Dual Magazine LTO (configure single drive per SCSI bus)		X	
MSL5052SL	Supported	Supported	Supported (drives replacement only)	Supported (drives replacement only)	Supported	Not supported*	Supported
requires	231823-B22 MSL5000 add-on SDLT220 drive	293475-B21 MSL5000 add-on SDLT320 drive	301901-B21 MSL5000 LTO Ultrium 230 Upgrade Drive 301902-B21 MSL5000 Dual Magazine LTO (2 nos required for MSL5052)	330729-B21 MSL Ultrium 460 Upgrade Drive 301902-B21 MSL500 Dual Magazine LTO (2 nos required for MSL5052) (configure single drive per SCSI bus)		X	
MSL5030L1 & MSL5060L1		Supported (drives replacement only)	Supported	Supported	Not supported	Not supported*	Supported
requires		293475-B21 MSL5000 add-on SDLT320 drive 232136-B21 MSL 5000 Dual Magazine Pack DLT/SDLT	301901-B21 MSL5000 LTO Ultrium 230 Upgrade Drive	330729-B21 MSL Ultrium 460 Upgrade Drive (configure single drive per SCSI bus)	X	X	
MSL5026S2 & MSL5052S2			Supported (drives replacement only)	Supported (drives replacement only)	Supported	Not supported*	Supported
requires			301901-B21 MSL5000 LTO Ultrium 230 Upgrade Drive 301902-B21 MSL5000 Dual Magazine LTO (2 nos required for MSL5052)	330729-B21 MSL Ultrium 460 Upgrade Drive 301902-B21 MSL500 Dual Magazine LTO (2 nos required for MSL5052) (configure single drive per SCSI bus)		X	
MSL6030	Not supported	Not supported	Not supported	Supported	Not supported	Not supported*	Not supported
requires	X	X	X	330729-B21 MSL Ultrium 460 Upgrade Drive	X	X	X
MSL6060	Not supported	Not supported	Not supported	Supported	Not supported	Not supported*	Not supported
requires	X	X	X	330729-B21 MSL Ultrium 460 Upgrade Drive	X	X	X

*Note: MSL libraries will not support SDLT and LTO cartridges in the same library module because of difference in media magazine size. However support for MSL libraries with SDLT and LTO drives in SEPARATE MODULES in a multi-unit stack is supported

Mixed drive capability requires library partitioning (zoning) support by ISV backup application software, confirm if you backup software supports media partitioning