

HP StorageWorks Tape Automation
MSL6000 drive upgrade matrix

Upgrade to drive	SDLT 600 (Ultra 3 SCSI)	Ultrium 460 (Ultra 3 SCSI)	Ultrium 960 (Ultra 3 SCSI)	Mixed Drives DLT8000 & SDLT	Mixed Drives SDLT & LTO	Mixed Drives Ultrium 460 & 960
MSL6030 & MSL6060 (6-3 part nos)	Supported (drives replacement only)	Supported	Supported	Not supported	Not supported*	Supported
requires	AD589B MSL add-on SDLT600 drive AD620A MSL Dual Magazine Pack DLT/SDLT (2 required for MSL6060) (configure single drive per SCSI bus) Use only with e1200-160 or e1200-320 4Gb FC controller	AD605B MSL Ultrium 460 Upgrade Drive (configure single drive per SCSI bus) Use only with e1200-160 or e1200-320 4Gb FC controller	AD612B MSL Ultrium 960 Upgrade Drive (configure single drive per SCSI bus) Use only with e1200-160 or e1200-320 4Gb FC controller	X	X	
MSL6030 & MSL6060 (5 digit part number)	Supported (drives replacement only)	Supported	Supported	Not supported	Not supported*	Supported
requires	AD589B MSL add-on SDLT600 drive AD620A MSL Dual Magazine Pack DLT/SDLT (2 required for MSL6060)	AD605B MSL Ultrium 460 Upgrade Drive (configure single drive per SCSI bus) Use only with e1200-160 or e1200-320 4Gb FC controller	AD612B MSL Ultrium 960 Upgrade Drive (configure single drive per SCSI bus) In FC SAN config use only with e1200-160 or e1200-320 FC controller	X	X	
MSL6026 & MSL6052	Supported	Supported (drives replacement only)	Supported (drives replacement only)	Not supported	Not supported*	Supported
requires	AD589B MSL add-on SDLT600 drive	AD605B MSL Ultrium 460 Upgrade Drive (configure single drive per SCSI bus) Use only with e1200-160 or e1200-320 4Gb FC controller AD621A MSL Dual Magazine Pack LTO (2 required for MSL6052)	AD612B MSL Ultrium 960 Upgrade Drive (configure single drive per SCSI bus) In FC SAN config use only with e1200-160 or e1200-320 4Gb FC controller AD621A MSL Dual Magazine Pack LTO (2 required for MSL6052)	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						

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Upgrade to drive Library	SDLT 600 (Ultra 3 SCSI)	Ultrium 460 (Ultra 3 SCSI)	Ultrium 960 (Ultra 3 SCSI)	Mixed Drives DLT8000 & SDLT	Mixed Drives SDLT & LTO	Mixed Drives Ultrium 230 & 460 & 960
MSL5026DLX (opal)	Not supported	Not supported	Not supported	Supported	Not supported	Not supported
requires	X	X	X		X	X
MSL5026SL (Opal)	Not supported	Not supported	Not supported	Supported	Not supported	Not supported
requires	X	X	X		X	X
MSL5026SL (graphite) and MSL5052SL	Supported	Supported (drives replacement only)	Supported (drives replacement only)	Supported	Not supported*	Supported
requires	AD589B MSL add-on SDLT600 drive (configure single drive per SCSI bus) In FC SAN config use only with e1200-160 or e1200-320 4Gb 4Gb FC controller	AD605B MSL Ultrium 460 Upgrade Drive AD621A MSL Dual Magazine LTO (2 kits required for MSL5052) (configure single drive per SCSI bus)	AD612B MSL Ultrium 960 Upgrade Drive AD621A MSL Dual Magazine LTO (2 kits required for MSL5052) (configure single drive per SCSI bus) In FC SAN config use only with e1200-160 or e1200-320 4Gb FC controller		X	
MSL5030L1 & MSL5060L1	Supported (drives replacement only)	Supported	Supported	Not supported	Not supported*	Supported
requires	AD589B MSL add-on SDLT600 drive (configure single drive per SCSI bus) In FC SAN config use only with e1200-160 or e1200-320 4Gb 4Gb FC controller AD620A MSL Dual Magazine Pack DLT/SDLT (2 required for MSL5060)	AD605B MSL Ultrium 460 Upgrade Drive (configure single drive per SCSI bus)	AD612B MSL Ultrium 960 Upgrade Drive (configure single drive per SCSI bus) In FC SAN config use only with e1200-160 or e1200-320 4Gb FC controller	X	X	
MSL5026S2 & MSL5052S2	Supported	Supported (drives replacement only)	Supported (drives replacement only)	Supported	Not supported*	Supported
requires	AD589B MSL add-on SDLT600 drive (configure single drive per SCSI bus) In FC SAN config use only with e1200-160 or e1200-320 4Gb 4Gb FC controller	AD605B MSL Ultrium 460 Upgrade Drive AD621A MSL Dual Magazine LTO (2 kits required for MSL5052) (configure single drive per SCSI bus)	AD612B MSL Ultrium 960 Upgrade Drive AD621A MSL Dual Magazine LTO (2 kits required for MSL5052) (configure single drive per SCSI bus) In FC SAN config use only with e1200-160 or e1200-320 4Gb FC controller		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

** New MSL6000 models with 5 digit part number were made available starting in April 2005 and offer the same slots, number of drives and specifications as the MSL6000 models with 6-3 part numbers, but will use a different drive shoe

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