



# Compatibility Matrix – Mid Range Server Products

## DLT/S-DLT product family

### dlt/s-dlt product family

description	capacity native/ compressed*	all dlt 2000 drives	all dlt 2000xt drives	all dlt 4000, 7000 & 8000 drives	all dlt 1 & vs 80 drives	all dlt 4000, 7000 & 8000 autoloaders	all dlt 1 & vs 80 autoloaders	all dlt 4000, 7000 & 8000 libraries	all dlt 1 & vs 80 libraries	all s-dlt1 260 & 320 drives	all s-dlt1 260 & 320 autoloader	all s-dlt1 260 & 320 libraries	all s-dlt 600 drives
		super dlt1 - 320gb data cartridge - w. bar code label	160/320 gb									■	✓
super dlt1 - 320gb data cartridge - standard	160/320 gb									✓	■	■	
super dlt2 - 600gb data cartridge - w. bar code label	300/600 gb												✓
super dlt2 - 600gb data cartridge - standard	300/600 gb												✓
dlt IV - 80gb data cartridge - w. bar code label	40/80 gb**			■	■	✓	✓	✓	✓	□	□	□	
dlt IV - 80gb data cartridge - standard	40/80 gb**			✓	✓	■	■	■	■				
dlt IIIXT - 30gb data cartridge	15/30 gb		✓	■		■		■					
dlt III - 20gb data cartridge	10/20 gb	✓	■	□		□		□					
super dlt head cleaning cartridge - w. bar code label	20 cycles									✓	■	■	■
super dlt head cleaning cartridge - standard	20 cycles									✓	■	■	■
dlt head cleaning cartridge - w. bar code label	20 cycles					✓		✓					
dlt head cleaning cartridge - standard	20 cycles	✓	✓	✓		■		■					

✓ = Recommended media      ■ = read/write compatible media      □ = read only media

### Imation Black Watch DL Ttape & Super DL Ttape Cartridges

## LTO Ultrium product family

### lto ultrium product family

description	capacity native/ compressed*	all lto ultrium gen 1 100/200 gb drives	all lto ultrium gen 1 100/200 gb autoloaders	all lto ultrium gen 1 100/200 gb libraries	all lto ultrium gen 2 200/400 gb drives	all lto ultrium gen 2 200/400 gb autoloaders	all lto ultrium gen 2 200/400 gb libraries	all ultrium gen 3 400/800 gb drives	all lto ultrium gen 3 400/800 gb autoloaders	all lto ultrium gen 3 400/800 gb libraries
		ultrium gen 3 WORM <sup>1)</sup> - 400/800gb - for automation w. bar code label	400/800 gb							■
ultrium gen 3 WORM <sup>1)</sup> - 400/800gb - for automation	400/800 gb							■	■	■
ultrium gen 3 WORM <sup>1)</sup> - 400/800gb - standard w. bar code label	400/800 gb							■	✓	■
ultrium gen 3 WORM <sup>1)</sup> - 400/800gb - standard	400/800 gb							✓	■	■
ultrium gen 3 - 400/800gb - for automation w. bar code label	400/800 gb							■	■	✓
ultrium gen 3 - 400/800gb - for automation	400/800 gb							■	✓	■

ultrium gen 3 - 400/800gb - standard w. bar code label	400/800 gb							■	✓	■
ultrium gen 3 - 400/800gb - standard	400/800 gb								✓	■
ultrium gen 2 - 200/400gb - for automation w. bar code label	200/400 gb						■	■	✓	■
ultrium gen 2 - 200/400gb - for automation	200/400 gb						■	■	■	■
ultrium gen 2 - 200/400gb - standard w. bar code label	200/400 gb						■	✓	■	■
ultrium gen 2 - 200/400gb - standard	200/400 gb							✓	■	■
ultrium gen 1 - 100/200gb - for automation w. bar code label	100/200 gb	■	■	✓	■	■	■	□	□	□
ultrium gen 1 - 100/200gb - for automation	100/200 gb	■	■	■	■	■	■	□	□	□
ultrium gen 1 - 100/200gb - standard w. bar code label	100/200 gb	■	✓	■	■	■	■	□	□	□
ultrium gen 1 - 100/200gb - standard	100/200 gb	✓	■	■	■	■	■	□	□	□
ultrium universal cleaning cartridge - w. bar code label	15 to 50 cycles***	■	✓	✓	■	✓	✓	■	✓	✓
ultrium universal cleaning cartridge - standard	15 to 50 cycles***	✓	■	■	✓	■	■	✓	■	■

✓ = Recommended media

■ = read/write compatible media

□ = read only media

#### Imation™ Ultrium Tape Cartridges

\* compressed capacity quoted have a 2:1 compression ratio; this may vary since compression is data dependent

\*\* capacity dependent on drive used: dlt 4000 drive = 20/40gb, dlt 7000 drive = 35/70gb & dlt 8000 drive = 40/80gb

\*\*\* cleaning cycles are dependent on drive used; please refer to drive specifications from the hardware vendor for further details

1) Notes on WORM:

**HP** - Ultrium Gen 3 WORM Cartridges are fully compatible with all HP Ultrium LTO-3 drives, no firmware updates needed

**IBM** - Ultrium Gen 3 WORM Cartridges are fully compatible with all IBM Ultrium LTO-3 drives, however, some firmware updates may be required - earlier non-WORM generation 3 drives can be upgraded for WORM support via an update of the drive firmware (IBM LTO 3 firmware level r050419a, 54K1 or later)

**Quantum / Certance** - Quantum / Certance Ultrium LTO-3 drives do not support WORM functionality.

Please note that the compatibility described above is not specific to the Imation LTO-3 WORM cartridge, it applies to all media brands