TapeMaster Tape Cloning & Migration Family

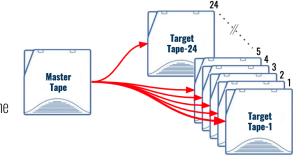


The TapeMaster family of products utilizes tape drives, automated tape libraries (ATLs), and Virtual Tape Libraries (VTLs). It provides standalone tape data cloning and migration solutions with speed, reliability, ease of use, and manageability. They can be operated via the built-in Operator Control Panel or via a web browser for remote operation and management.

TapeMaster-SA48 (Automated Mass Duplication, Tape-to-Tape, 1-to-4) **TapeMaster-M** (Tape-to-Tape, 1-to-1 or 1-to-Many) Clones up to 5 copies of a master tape simultaneously Automated cloning of one master tape to 48 Migrate old legacy tapes to a newer tape technology Target tapes unattended Tower tabletop form factor - 1:1 Clones up to 4 target tapes simultaneously until **Master Tape** Master Desktop/rackmount form factor - 1:1, 1:2, 1:3, 1:4, 1:5 Tape all 48 tapes are completed Operator changes tapes manually when cloning is Tape-1 Perfect for content distribution completed **TapeMaster-SA12** (Automated Tape-to-Tape, 1-to-1) **TapeMaster-ATL** (Tape Library-to-Tape Library) Fully automated cloning and migration of multiple masters Automated cloning of one automated tape library (ATL) to Master Target Tape-12 Clones or migrates 12 master tapes to 12 target tapes another ATI Tape-12 Master Tape-48 consecutively without user intervention Migrates legacy tapes automatically from SCSI based library (i.e. SDLT) to SAS based library (i.e. LTO) Lights-out operation and manageability using barcode labels Lights-out operation & manageability using barcode labels Clones or migrates up to 4 master tapes simultaneously Master

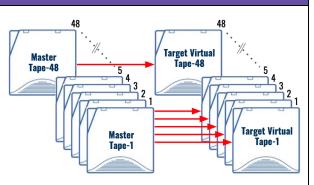
TapeMaster-SA24 (Automated Mass Duplication, Tape-to-Tape, 1-to-4)

- Automated cloning of a master tape to 24 target tapes unattended
- Clones up to 4 target tapes simultaneously until all 24 tapes are completed
- Simplicity successfully cloned tapes are moved from the left 24-slot magazines to the right 24-slot magazines



TapeMaster-VTL (Tape-to-Virtual Tape Migration/Cloud)

- Direct migration from physical tape (ATL) to virtual tape (VTL) with 100% automation
- No restoration required before the migration process
- Cloning of physical barcodes to virtual barcodes
- Automatic user-defined cloud object storage replication
- Supports all major public and private cloud object storage providers (i.e. AWS, Azure, Iron Cloud, Wasabi)



TapeMaster Tape Cloning & Migration Family



Model	TapeMaster-M	TapeMaster-SA12	TapeMaster-SA24	TapeMaster-SA48	TapeMaster-ATL	TapeMaster-VTL
Operating Type	Standalone Manual	Standalone Automated				
Operating Modes	Clone, Clone & Verify, Diagnostics					
Master Tapes (simultaneously)	1	1	1	1	Up to 4	Up to 4
Target Tapes (simultaneously)	Up to 5	1	Up to 4	Up to 4	Up to 4	Up to 4
Master Tapes Loaded Per Session	1	Up to 12	1	1	Up 48	Up to 48
Target Tapes Loaded Per Session	Up to 5	Up to 12	Up to 24	Up to 48	Up to 48	Up to 1000 Virtual Tapes
System Form Factor	Tabletop or Rackmount	Rackmount	Rackmount	Rackmount	Rackmount	Rackmount
Tape Drive Interface	SCSI, SAS	SCSI, SAS, iSCSI				
Control Center Display	2 line by 20 character LCD	4 line by 20 character LCD				
Remote Management	Via Web Browser (Optional)	Via Web Browser	Via Web Browser			
Barcode Support	Not Applicable	Yes	Yes	Yes	Yes	Yes
Backup Software Support	Independent	Independent	Independent	Independent	Independent	All Major Software
LTFS Support	Yes	Yes	Yes	Yes	Yes	Yes
OS, File System Support	Independent	Independent	Independent	Independent	Independent	Independent
Use Any Drive As Master	Yes (User Selects)	Yes	No (Fixed Master)	No (Fixed Master)	Not Applicable	Not Applicable
Tape Encryption Support	No	Optional	No	No	No	Optional
Maximum Performance	Up to 300 MB/sec (Native)					