



Quantum SDLT Tape Drive Statement of Volatility

Memory Volatility

The Quantum SDLT 220, SDLT 320, and SDLT 600 tape drives itemized below contain the corresponding memory types. As such, with the removal of the data cartridge from the drive and a subsequent power down of the drive, there are no remnants of user data retained within the drive.

SDLT 220

Memory Type	Memory Size	Volatile/Non-Volatile	User Data
DRAM	32MB	Volatile	Yes
SRAM	128KB	Volatile	Yes
FLASH	2MB	Non-Volatile	No
EEPROM - Drive	8KB	Non-Volatile	No
EEPROM - Head Board	8KB	Non-Volatile	No
SRAM – Servo	256KB	Volatile	No
FLASH – Servo	192KB	Non-Volatile	No
EEPROM – Servo	4KB	Non-Volatile	No

SDLT 320

Memory Type	Memory Size	Volatile/Non-Volatile	User Data
DRAM	64MB	Volatile	Yes
SRAM	128KB	Volatile	Yes
FLASH	2MB	Non-Volatile	No
EEPROM - Drive	8KB	Non-Volatile	No
EEPROM - Head Board	8KB	Non-Volatile	No
SRAM – Servo	256KB	Volatile	No
FLASH – Servo	192KB	Non-Volatile	No
EEPROM – Servo	4KB	Non-Volatile	No

SDLT 600

Memory Type	Memory Size	Volatile/Non-Volatile	User Data
DRAM – Host IC	64MB	Volatile	Yes
DRAM – ICM	64MB	Volatile	Yes
SRAM	128KB	Volatile	Yes
DRAM	16MB	Volatile	No
FLASH	4MB	Non-Volatile	No
EEPROM – Optics Flex	16KB	Non-Volatile	No
EEPROM - Drive	8KB	Non-Volatile	No
SRAM – Servo	256KB	Volatile	No
FLASH – Servo	192KB	Non-Volatile	No
EEPROM – Servo	4KB	Non-Volatile	No

NOTES:

1. Flash memory to hold the drive firmware and contains no user data.
2. EEPROM Memory in both drives is used to hold operational and log usage parameters only. Does not contain any user data.

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