



Qualstar XLS Series Enterprise Tape Libraries Statement of Volatility

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Qualstar XLS Series libraries do not access or store any user data that is either written to the tape drives, nor read from the tape drives. The XLS Series does not have any connection to the data path to or from the tape drive.

XLS Series libraries do store and save data about the tape cartridges, specifically the barcode label and the current location of that tape cartridge.

XLS Series libraries can set configurable parameters in the tape drive, such as World-Wide Name (WWN), and other control parameters. These parameters control the tape drive functions, but not data. Similarly the tape drive sends the XLS library status information such as error conditions, cleaning requests, or the status of the tape cartridge.

XLS Series Memory Summary

XLS Linux System

Memory Size	Memory Type	Volatile/Non Volatile	User Data	Usage
64B	CMOS	Non-volatile via battery	No	Configuration Parameters
512MB	RAM	Volatile	No	Working Storage
40-120GB	Disk	Non-Volatile	No	Program, configuration parameters, logs, working tables
Optional; User Supplied	USB Flash	Non-Volatile	No	Backup configuration storage

Distributed Control Boards (DCBs)

Memory Size	Memory Type	Volatile/Non Volatile	User Data	Usage
5KB-12KB	RAM	Volatile	No	Working Storage
76-148KB	Flash RAM	Non-Volatile	No	Program Storage