

User,

All Universal Switching Corporation switching products are ideal for use in high security environments where transportation of classified data may be performed. None of our switching systems employ any type of FIFO or RAM device within the data path capable of storing or reconstructing transported data once power has been removed from the system.

All non-volatile memory in Universal Switching Corporation products is exclusively used for device programming and functionality. Only the last-known array configuration, stored configurations, and system setup items such as the remote-control IP address or communications port settings remain in the memory of the system. No switched data passes through these memory locations or is stored in any way.

The table below identifies the available memory and its function in the switching system:

Memory	Type	Size	User Modifiable	Function
Flash	Non-Volatile	2MB	No	Firmware, Switch Configurations, Channel Labels, Remote Control Settings
SRAM	Volatile	256KB	No	Operating System Functions

Alternatively, our C3 family of products offers an “SD Only” mode where all user configurable data is stored on a removable microSD card or in the absence of a microSD card, are not stored at all. In this case, the system will revert to factory default settings after a power cycle.

Additionally, the CPU may be “sanitized” or restored to factory default settings via either front panel, web GUI, or command line controls.

We want to assure all our customers that their data will remain secure during operation of our units, and that there is no mechanism for recovering that data from the unit in any way once it has been removed from the source data path.

If you have any questions regarding data security and Universal Switching Corporation products, please contact the factory at any time.

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