

Declaration of Volatility

Product

Model Number	Description
GX7936	3U Single Slot Controller, 2.1 GHz i7 Core, 4GB RAM

Volatile Memory

This product contains the following volatile memory, which is erased every time power is removed from the product.

Type	Size	User Accessible	Battery Backup	Purpose	Clearing Method
DRAM	4 GB	Yes	No	System Memory	Cycle Power
SRAM	352 B	No	No	uC Data Memory	Cycle Power

Non-Volatile Memory

This product contains the following non-volatile memory, which the contents are retained when power is removed from the product.

Type	Size	User Accessible	Battery Backup	Purpose	Clearing Method
EEPROM	256 B	No	No	uC Data Memory	Not Available to User
FLASH ^{2,3}	14 KB	No	No	uC Program Memory	Not Available to User
EEPROM ¹	266 Kb	No	No	Board Configuration	Not Available to User
FLASH ^{2,3}	64 Mb	Yes	No	BIOS	Not Available to User

Media Storage

This product contains no media storage devices.

Type	Size	User Accessible	Battery Backup	Purpose	Clearing Method
None	N/A	N/A	N/A	N/A	N/A



Notes:

1. Board information and device identification are stored in device EEPROM
2. Hardware changes or a unique tool from Marvin Test Solutions are required to modify contents of the memory listed.
3. Not available to user indicates that the ability to clear this memory is not available to the end user under normal operating conditions. The utility required to clear the memory are not distributed by Marvin Test Solutions to customers for normal use.