

Declaration of Volatility

Product

Model Number	Description
GX7909-250	3U PXI Card with Hard Drive

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
SRAM	2 Kb	No	No	SATA Controller	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 ¹	256 B	No	No	Hard Drive Information	Not Available to User
FLASH ^{2,3}	512 KB	Yes	No	Boot BIOS	User Defined

Media Storage

This product contains the following media storage device, which the contents are retained when power is removed from the product.

Type	Size	User Accessible	Battery Backup	Purpose	Clearing Method
SATA PMC Disk ⁴	250 GB	Yes	No	Hard Drive	User Defined



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.
4. OS Dependent Secure erase.