

## Declaration of Volatility

### Products

Model Number	Description
GX3701	High-Performance Digital I/O FPGA PXI Card.
GX3701E	High-Performance Digital I/O FPGA PXIE Card.
GX3702	High-Performance Digital I/O FPGA PXI Card.
GX3702E	High-Performance Digital I/O FPGA PXIE Card.

### 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
FPGA SRAM	2,916 Kb / 7,704 Kb	User Defined	No	PXI/PXIE Bus Interface, User FPGA	Cycle power
SRAM	8 Mb	User Defined	No	External SRAM	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
FLASH <sup>1,3</sup>	64 Mb	No	No	I/F FPGA Configuration	Not Available to User
FLASH	64 Mb	No	No	User FPGA Configuration	User Defined
EEPROM <sup>2,4</sup>	128 Kb	No	No	Board Information	Not Available to User
FLASH	128 Mb	Yes	No	External FLASH	User Defined

## 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. Altering the contents of this memory may render the product unusable.
2. Calibration constants that are stored in device EEPROMs include information for the device's full operating temperature range. Calibration constants do not maintain any unique data for specific configurations at which the device is used unless otherwise specified.
3. Hardware changes or a unique tool from Marvin Test Solutions are required to modify contents of the memory listed.
4. 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.