Module Assembly Part Number(s)

Part Number	Description
152725A-01	NI VXI-8360LT
152725B-01	NI VXI-8360LT

Manufacturer: National Instruments

Volatile Memory

Type[1]	Size	User Accessible/ System Accessible[2]	Battery Backup?	Purpose	Method of Clearing[3]
MANTIS (x2)	512bytes	Yes/Yes	No	VXI configuration registers	Cycle power
MITE	16kbits	Yes/Yes	No	VXI configuration registers	Cycle power

Non-Volatile Memory

Type	Size	User Accessible/ System Accessible	Battery Backup?	Purpose	Method of Clearing
EEPROM	64 Kbit	Yes/Yes	No	Configuration data for MITE and MANTIS	Instructions in User Manual under Advanced Hardware Configuration Settings
EEPROM	2 Kbit	No/No	No	Configuration data for the PCIe-PCI bridge	N/A
CPLD	64 MacroCells	No/No	No	General purpose interfacing logic (e.g., clock detection, trigger, etc)	N/A
CPLD	72 MacroCells	No/No	No	General purpose interface logic(e.g., clock detection, req/gnt arbitration, LED control)	N/A
CPLD	72 Macro Cells	No/No	No	Glue logic on the trigger daughter card	N/A

Media Storage

Type	Size	User Accessible/ System Accessible	Battery Backup?	Purpose	Method of Clearing

None

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[1] Calibration constants that are stored in device EEPROMs include information for the device's full operating range and does not maintain any unique data for specific frequencies at which the device is used.

[2] Items above that are noted as **No** for User Accessible/System Accessible are for the following reason(s): Hardware changes or a unique software tool from National Instruments are required to modify contents of the memory listed. This software tool is not distributed to public users for any personal access or customization; also known as non-normal use.

[3] The designation *None Available to User* indicates that the ability to clear this memory is not available to the user under normal operation. The utilities required to perform this action are not distributed by National Instruments to customers for normal use.

Terms and Definitions

User Accessible The user can directly write or modify the contents of the memory during normal instrument operation.

System Accessible Any data that can access, change or modify the memory. This could be something that is not deliberate by the user and could be a background driver implementation, such as storing application information in RAM to increase speed of use.

Cycle Power This defined the process of completely removing power from the device and its components. This includes a complete shutdown of the PC or Chassis containing the device; a reboot is not sufficient for the completion of this process.

Volatile Memory Volatile memory requires power to maintain the stored information. When power is removed from this memory its contents are lost.

Non-Volatile Non-volatile memory will retain its contents when power is removed. This type of memory typically contains calibration or chip configuration information, such as power up states.