

Engineering Design Team - Certificate of Volatility

Model: VisionLink RCX	Part Number: 053-14947, 053-15048, 053-15175, 053-15176	Address: Engineering Design Team, Inc. 3423 NE John Olsen Avenue Hillsboro, OR 97124 U.S.A
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Volatile Memory

Does the device contain volatile memory (Memory whose contents are lost when power is removed)?

Yes / No If Yes please describe the type, size, function, and steps to clear the memory below

Type (SRAM, DRAM, etc): XC6SLX25T-3CSG324I	Size: 24,051 Logic Elements, 936Kb RAM	User Modifiable: NO	Function: Executes device firmware to convert Camera Link to high speed optical signals and vice versa.	Steps to clear memory: Power off
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Non-Volatile Memory

Does the device contain non-volatile memory (Memory whose contents are retained when power is removed)?

Yes / No If Yes please describe the type, size, function, and steps to clear the memory below

Type (Flash, EEPROM, etc): MT25QL128ABA1EW9-0SIT	Size: 128Mb	User Modifiable: NO	Function: Configuration memory: stores FPGA configuration file (firmware)	Steps to clear memory: Requires special hardware and software. Contact EDT.
Type (Flash, EEPROM, etc): MSP430F5172IRSBR	Size: 32KB	User Modifiable: NO	Function: FPGA configuration, power supply sequencing, POCL, blink code program	Steps to clear memory: Requires special hardware and software. Contact EDT.

Author Information

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