Date: 5/29/12

Certificate of Volatility		
Model: DNX-AI-201-100	**Part Number:** DNX-AI-201-100	**Manufacturer: United Electronic Industries, Inc**
		Street Address: 27 Renmar Ave
		City: Walpole — **State: MA** — **Zip: 02081**

Volatile Memory

Does the item contain volatile memory (i.e., memory whose contents are lost when power is removed)?
X☐ Yes   ☐ No

If the answer is 'Yes', please provide the following information for each type (use additional sheets if required):

Type (SRAM, DRAM, etc.):	Size:	User Modifiable:	Function:	Process to Clear:
FPGA implementation of SRAM	**2048 byte**	☐ Yes X☐ No	**FIFO buffers data to ensure no data loss during Ethernet communications.**	**Power off**
		☐ Yes ☐ No		
		☐ Yes ☐ No		

Non-Volatile Memory

Does the item contain non-volatile memory (i.e., memory whose contents are retained when power is removed)?
X☐ Yes   ☐ No

If the answer is 'Yes', please provide the following information for each type (use additional sheets if required):

Can this item contain Cache or Buffer information after shut down?
☐ Yes   X☐ No

Type (BBRAM, Flash, EEPROM, etc.):	Size:	User Modifiable:	Function:	Process to Clear:
EEPROM	**2048**	X☐ Yes ☐ No	**Stores board info such as Serial number, rev number and calibration info**	**Requires a specific overwrite command which may negatively impact board performance.**
		☐ Yes ☐ No		
		☐ Yes ☐ No		

Media

Does the item contain media storage capability (i.e., removable or non-removable disk drives, tape drives, memory cards, etc.)?
☐ Yes   X☐ No

If the answer is 'Yes', please provide the following information for each type (use additional sheets if required):

Type (Disk, Tape, etc.): Removable: ☐ Yes ☐ No	Size:	User Modifiable: ☐ Yes ☐ No	Function:	Process to Clear:
Type (Disk, Tape, etc.): Removable: ☐ Yes ☐ No	Size:	User Modifiable: ☐ Yes ☐ No	Function:	Process to Clear:
Type (Disk, Tape, etc.): Removable: ☐ Yes ☐ No	Size:	User Modifiable: ☐ Yes ☐ No	Function:	Process to Clear:

Additional Information:

Validation Test

Does the item have a validation test method? (to determine that it has been returned to default settings, cleared, flushed)
☐ Yes   X☐ No

If the answer is 'Yes', please provide the following information for each type (use additional sheets if required):

Additional Information:

Vendor Representative Information			
Name: Bob Judd	**Title:** Director of Mktg	**Office Phone:** 508-921-4557	**Fax/Email:** bjudd@ueidaq.com