



**Abaco Systems, Inc.**  
 12090 Memorial Pkwy SW  
 Huntsville, AL, 35803

T: 866-OK-ABACO  
 abaco.com

Date: 06/04/2015  
 Subject: Statement of Volatility

This letter is provided to describe Nonvolatile Memory for Product: PEX431

**Table 1. Nonvolatile Memory**

This product contains nonvolatile memory, i.e., memory in which the contents are retained when power is removed.

Identification	Reference Designator	Manufacturer Part Number	Type	User Modifiable	Volatile	Purpose / Programming Tool Required	Method to Erase OS / Tool
Flash	(U9)	M25P128	SPI Flash	No	No	Boot Environments, MAC, S/N, System configuration storage	Factory programmable / Use dedicated tool
	(U14)	PIC18LF2580	EEPROM	No	No	Board management functionality	Factory programmable / Use dedicated tool
PLD	(U17)	POWR1014A	E2CMOS	No	No	Power supply monitor and sequence control	Factory programmable / Use dedicated tool
CPLD	(U26)	LCMX01200C-3FTN256	CPLD	No	No	Switch configuration, Controls	Factory programmable / Use dedicated tool
EEPROM	(U4)	AT25256	EEPROM	Yes	No	Upstream port configuration	Via dedicated code written by user
	(U12)	24LC256	EEPROM	N/A	No	N/A	N/A

Please contact me if you need any further information, or have any questions.

Regards,

Eddie Denton  
 Sustaining Engineering Lead – Huntsville  
 Abaco Systems  
 12090 Memorial Pkwy SW  
 Huntsville, AL 35803  
 T 256-382-8242  
 C 256-508-1507  
 eddie.denton@abaco.com