

CERTIFICATE OF VOLATILITY

Date: 02 April 2012
 Model Description: Low Profile Time and frequency Processor
 Model Number: SyncPoint PCIe-1000
SyncPoint PCIe-1000-OCXO

This document describes volatile and non-volatile storage media of the above noted Model and are installed on the bc750PCIe's Main PC Assembly P/N 089-00376-000.

<u>Memory Size</u>	<u>Memory Type</u>	<u>Volatile/Non-Volatile</u>	<u>User Data</u>	<u>Location</u>
64 MBit	NOR Flash	Non- Volatile	No	U5
Sym P/N	148-00246-000			
	Spansion P/N S29GL064N90TFI040			
	(IC NOR FLASH 64MB PAGE MODE 3.0V)			
Function:	U-BOOT Bootstrap. Factory firmware.			
	User cannot write to this device			
Clearing:	No erase function			
16 MBit	SDRAM	Volatile	No	U7, U13
Sym P/N	148-00746-000			
	Micron P/N MT47H128M16RT-25E:C			
	(IC MEM SDRAM DDR2 2G 16-BIT 84P FBGA)			
Function:	Application and Operating System Memory			
	User cannot write to this device.			
Clearing:	Turn unit off			
4 GBit	NAND Flash	Non-Volatile	Yes	U19
Sym P/N	148-00611-000			
	Micron P/N MT29F4G08ABADAWP:D			
	(IC EEPROM NAND FLASH 4GB CMOS TSSOP-48)			
Function:	Factory Firmware-Linux Image w/Application. Programs FPGA.			
	User data limited to configuration parameter modifications from factory defaults.			
	Refer to User Manual on restoring to factory defaults.			
Clearing:	No erase function			
1200K System Gates	FPGA	Volatile	No	U8
Sym P/N	148-00603-000			
	Xilinx P/N XC3S1200E-4FGG320C			
	(IC SPARTAN-3E FPGA 1.2M GATES 320FBGA)			
Function:	FPGA programming for proper operation of PCIe Card			
	User cannot write to this device.			
Clearing:	Turn unit off			

Bob Mengelberg, Compliance Engineer 02 April 2012
 Authorized Signature, Title, Date