Manufacturer: **Crestron**
Model Number: DMPS3-4K-150-C,DMPS3-4K-100-C,DMPS3-4K-50
Description: Multiformat 10x1 switch, DM 8G+ version
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Date (M/D/YYYY): 3/20/2014

Statement of Memory Volatility for DMPS3-4K-150-C,DMPS3-4K-100-C,DMPS3-4K-50

Volatile and non-volatile memory information/configuration:

Type of Memory	Size of Memory	Purpose of this Memory	Data retention after power off **Note 1**	User data **Note 2**	How is data input to this memory?	How is memory protected from accidental overwrite by the user? (e.g. Password, Jumpers, Switch settings, Software) - Enter N/P if it can't be write protected.
1.EEPROM U47, U49, U51, U53	8 kilo Bits 24C08 I2C	Device Config VGA EDID Channels 1-4	No	No	Other -> Can be loaded from micro or external display.	No user access.
2.EEPROM U160, U164, U154, U168	8 kilo Bits 24C08 I2C	Device Config HDMI EDID Channels 1-4	No	No	Other -> Can be loaded from micro or external display	No user access.
3.SDRAM U110	512 Mega Bits DDR2 32Mx16 bit	Temporary Storage DDR2 RAM for Video Processor	No	No	Special software required	No user access.
4.EEPROM U1, U7, U124	1024 kilo Bits MX25V1006E SPI	Firmware HDBT ASIC Firmware	No	No	Factory Loaded	No user access.
5.EEPROM U37	16 Mega Bits M25P16 SPI	Firmware Scaler ASIC Firmware	No	No	Factory Loaded	No user access.
6.SDRAM U88	2 Giga Bits DDR3 128M x 16	Temporary Storage DDR3 RAM for Video Scaler	No	No	Special software required	No user access.
7.EEPROM U32	2048 kilo Bits M25P20 SPI	Firmware Video Switch ASIC Firmware	No	No	Factory Loaded	No user access.

Note 1: Can user data, i.e. Audio, Video, documents (Word, pdf etc.) or spreadsheet retain after power down?

Note 2: Can user data, i.e. Audio or Video, documents (Word, pdf etc.) or spreadsheet be written to this memory during normal operation? User settings and operational parameters such as volume setting, IP address etc. are not considered User data on this declaration. Only Audio, Video, documents (Word, pdf etc.) or spreadsheet is considered user data.

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8.SRAM U34,U147	2 Mega Bits KM616FV2000 Parallel Bus	Temporary Storage SDRAM for Microcontroller	No	No	Factory Loaded	No user access.
9.FLASH PROM U100, U20	1 Mega Bits STM32F207Z Internal	Firmware Intenral FLASH for microcontrollers	No	No	Factory Loaded	No user access.
10.EEPROM U103	32 kilo Bits 24LC32A I2C	Firmware I2C Memory for C-seven card	No	No	Factory Loaded	No user acess.
11. Batt. Backed RAM U234	26 < > Bytes DS3231 I2C	System Config I2C Battery Backed RTC Device	No	No	Factory Loaded	No user acess.
12.FLASH PROM U13	128 kilo Bits Internal Flash	Firmware	No	No	Factory Loaded	No user access.
13.SRAM U13	16 kilo Bits Internal SRAM	Firmware	No	No	Special software required	No user access.

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14.SRAM U100, U2	128 kilo Bits Internal STM32	Firmware Internal SRAM for microcontrollers	No	No	Factory Loaded	No user access.

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15.< >	kilo < >	< >	Yes	Yes	< >	
16.< >	kilo < >	< >	< >	< >	< >	
17.< >	kilo < >	< >	Yes	< >	< >	
18.< >	kilo < >	< >	Yes	No	< >	
19.< >	kilo < >	< >	Yes	Yes	< >	

20.< >	kilo < >	< >	Yes	Yes	< >	
21.< >	kilo < >	< >	Yes	Yes	< >	