



Statement of Memory Volatility for DM-MD128X128

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.FLASH PROM	16 Mega Bits	Device Config CPU - Video fpga config	Yes	No	Special software required	Software
2.FLASH PROM	4 Mega Bits	Firmware CPU - Audio DSP	Yes	No	Special software required	Software
3.SDRAM	256 Mega Bits	Temporary Storage CPU - Scaler Memory	No	Yes	Special software required	Software
4.SDRAM	64 Mega Bits	Temporary Storage CPU - Audio DSP Mem	No	Yes	Special software required	Software
5.EEPROM	2 Mega Bits	Device Config CPU - config NVRAM	Yes	No	Special software required	Software
6.EEPROM	1 Mega Bits	Device Config CPU_Mezz - NV mem	Yes	No	Special software required	Software
7.SDRAM	1 Giga Bytes	Temporary Storage CPU_Mezz - CPU RAM	No	Yes	Special software required	Software

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.

Crestron Electronics, Inc.
 15 Volvo Drive
 Rockleigh, NJ 07647
 Tel: 800.237.2041/ 201.767.3400
 Fax: 201.767.7576
 www.crestron.com

NEW YORK LOS ANGELES ATLANTA DALLAS CHICAGO ORLANDO
 TORONTO MEXICO CITY SAO PAULO BRUSSELS MUNICH MILAN
 LONDON PARIS BARCELONA DUBAI HONG KONG BEIJING
 SINGAPORE MELBOURNE



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8. SD CARD Internal	4 Giga Bytes	Other --> CPU Mezz - System OS+FW+storage	Yes	Yes	Other -> (OS + Software)	Software & Password
9. SD CARD External	4 Giga Bytes	Other --> CPU - For fw upgrades	Yes	Yes	Other -> (OS + Software)	Software & Password
10.FLASH PROM Microcontroller	1 Mega Bits	Firmware DisplayIfcBd - Touchscreen Ifc	Yes	No	Special software required	Software
11.SRAM Microcontroller	128 kilo Bits	Temporary Storage DisplayIfcBd - Touchscreen Ifc	No	No	Special software required	Software
12.EEPROM	? kilo Bits	Firmware RPS modules	Yes	No	Special software required	Software
13.SRAM	? kilo Bits	Temporary Storage RPS modules	No	No	Special software required	Software

Tom Folkl

7/15/13

Name, Title

Date

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