



Manufacturer: Crestron
Model Number: DSP-860,DSP-1280,DSP-1281,DSP-1282,DSP-1283
Description: DSP-128 MATRIX MIXER FAMILY OF PRODUCTS
Technical Point of contact: David Burke
Title:
Phone:
Email address:
Date (M/D/YYYY): 11/30/2016

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Statement of Memory Volatility for DSP-128

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 07525 U45 M25P16	16 Mega Bits	Device Config SHARC DSP Program	No	No	Other -> Loaded by Firmware	By Firmware
2.EEPROM 07525 U50 M25P16	16 Mega Bits	Device Config SHARC DSP Program	No	No	Other -> Loaded by Firmware	By Firmware
3.EEPROM 07525 U106 M25P40	4 Mega Bits	Device Config FPGA Program	No	No	Other -> Loaded by Firmware	By Firmware
4.EEPROM 07525 U112 M25P40	4 Mega Bits	Device Config FPGA Program	No	No	Other -> Loaded by Firmware	By Firmware
5.EEPROM 07525 U135 AT24C256	256 kilo Bits	System Config Micro Storage	No	No	Other -> Loaded by Firmware	By Firmware
6.EEPROM 07525 U148 M25P40	4 Mega Bits	Device Config XMOS Micro Program	No	No	Other -> By Firmware	By Firmware
7.EEPROM 07525 U175 M25P16	16 Mega Bits	Device Config SHARC DSP Program	No	No	Other -> By Firmware	By Firmware

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.

David Bunk EE 11-30-16

Name, Title

Date

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8.SDRAM 07370 U4 (DDR)	4 Giga Bits	Device Config Micro DDR	No	Yes	User programs	By Firmware
9. SD CARD Internal 07370	4 Giga Bits	Firmware	Yes	Yes	User programs	By Firmware
10.SRAM 07370 U7 (Micro)	328 kilo Bytes	Temporary Storage Microcontroller Micro Internal L1+L2	No	No	User programs	By Firmware
11.FLASH PROM 07370 U7 (Micro)	176 kilo Bytes	Boot Code Micro Internal	No	No	Factory Loaded	By Firmware
12.SRAM 07370 U7 (Micro)	128 kilo Bytes	Temporary Storage Micro Internal Memory	No	No	User programs	By Firmware
13.< >	kilo < >	< >	Yes	Yes	< >	
14.< >	kilo < >	< >	Yes	Yes	< >	

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