



Manufacturer: Crestron
Model Number: PA07187-1
Description: DMB-4k-O-HD-SCALER: DM-MD64x64/128x128 HDMI OUTPUT BLADE
Technical Point of contact: Thomas Liambas
Title: Senior Project Engineer
Phone: (201) 750-7004 x12499
Email address: tliambas@crestron.com
Date (M/D/YYYY): 7/14/2015

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



Statement of Memory Volatility for HDMI Output Blade

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.OTHER --> SPI Flash (U53)	4 Mega Bits	Firmware	Yes	No	Special software required	Software
2.OTHER --> SPI Flash (U50)	4 Mega Bits	Firmware	Yes	No	Special software required	Software
3.OTHER --> SPI Flash (U70)	4 Mega Bits	Firmware	Yes	No	Special software required	Software
4.OTHER --> SPI Flash (U30)	4 Mega Bits	Firmware	Yes	No	Special software required	Software
5.OTHER --> SPI Flash (U121)	4 Mega Bits	Firmware	Yes	No	Special software required	Software
6.OTHER --> SPI Flash (U139)	4 Mega Bits	Firmware	Yes	No	Special software required	Software
7.OTHER --> SPI Flash (U150)	4 Mega Bits	Firmware	Yes	No	Special software required	Software

(User is defined as end user who ultimately operates this device)

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

Note 2: Can user data, i.e. Audio, 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



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.
8.OTHER --> SPI Flash (U97)	4 Mega Bits	Firmware	Yes	No	Special software required	Software
9.SDRAM U16, U23	256 Mega Bytes	Temporary Storage	No	No	Special software required	N/P
10.SDRAM U74, U75	256 Mega Bytes	Temporary Storage	No	No	Special software required	N/P
11.SDRAM U127, U130	256 Mega Bytes	Temporary Storage	No	No	Special software required	N/P
12.SDRAM U156, U163	256 Mega Bytes	Temporary Storage	No	No	Special software required	N/P
13.SDRAM U289, U298	256 Mega Bytes	Temporary Storage	No	No	Special software required	N/P

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



14.SDRAM U300, U301	256 Mega Bytes	Temporary Storage	No	No	Special software required	N/P
------------------------	----------------	-------------------	----	----	---------------------------	-----

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.
15.SDRAM U303, U304	256 Mega Bytes	Temporary Storage	No	No	Special software required	N/P
16.SDRAM U306, U307	256 Mega Bytes	Temporary Storage	No	No	Special software required	N/P
17.< >	<><>	< >	Yes	< >	< >	
18.< >	<><>	< >	Yes	No	< >	

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



19.< >	<><>	< >	Yes	Yes	< >	
20.< >	<><>	< >	Yes	Yes	< >	
21.< >	<><>	< >	Yes	Yes	< >	

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