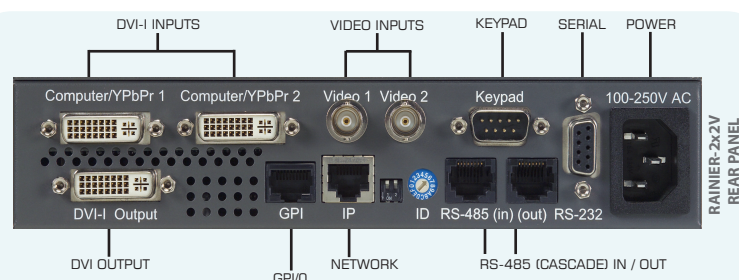
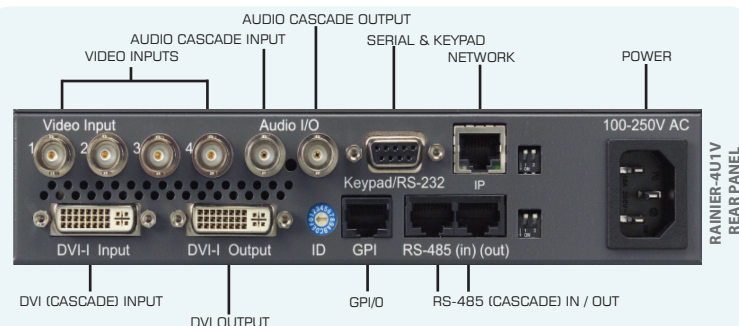
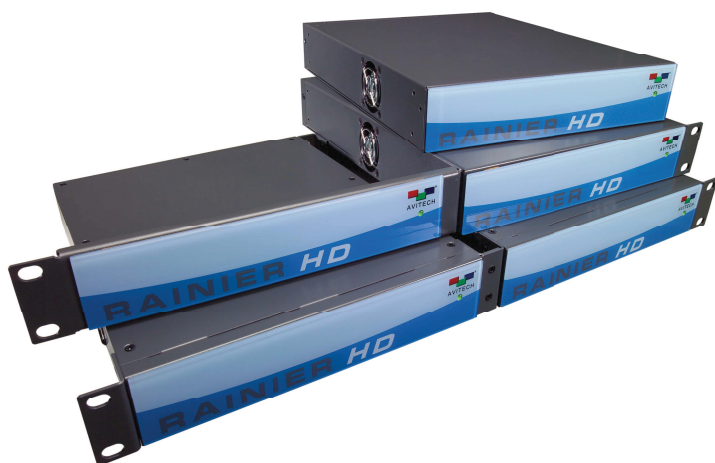


RAINIER SERIES

Compact Entry-Level Multiviewer



	Module Type	Video Input	DVI Input	Embedded Audio	Control Interface	Max Output Resolution
ANALOG	Rainier-2V	-	2	-	IP & RS-232	1920x1200
	Rainier-2a2V	2 CV (PAL/NTSC)	2	-	IP & RS-232	1920x1200
	Rainier-2U2V	2 CV, HD/SD-SDI	2	-	IP & RS-232	1920x1200
	Rainier-4a (Quad Split Only)	4 CV (PAL/NTSC)	-	-	RS-232	1400x1050
	Rainier-4a1V	4 CV (PAL/NTSC)	1	-	RS-232	1920x1200
DIGITAL	Rainier-8a1V	8 CV (PAL/NTSC)	1	-	RS-232	1920x1200
	Rainier-12a1V	12 CV (PAL/NTSC)	1	-	RS-232	1920x1200
	Rainier-16a1V	16 CV (PAL/NTSC)	1	-	RS-232	1920x1200
	Rainier-4d (Quad Split Only)	4 CV, SD-SDI	-	-	RS-232	1400x1050
	Rainier-4d1V	4 CV, SD-SDI	1	8 Channels	RS-232	1920x1200
UNIVERSAL	Rainier-8d1V	8 CV, SD-SDI	1	16 Channels	RS-232	1920x1200
	Rainier-12d1V	12 CV, SD-SDI	1	24 Channels	RS-232	1920x1200
	Rainier-16d1V	16 CV, SD-SDI	1	32 Channels	RS-232	1920x1200
	Rainier-4U (Quad Split Only)	4 CV, HD/SD-SDI	-	-	IP & RS-232	1920x1200
	Rainier-4U1V	4 CV, HD/SD-SDI	1	8 Channels	IP & RS-232	1920x1200
	Rainier-8U1V	8 CV, HD/SD-SDI	1	16 Channels	IP & RS-232	1920x1200
	Rainier-12U1V	12 CV, HD/SD-SDI	1	24 Channels	IP & RS-232	1920x1200
	Rainier-16U1V	16 CV, HD/SD-SDI	1	32 Channels	IP & RS-232	1920x1200

INPUT RESOLUTION

Video Input

480p 60Hz, 576p 50Hz, 720p 50/60Hz, 1080i 50/60Hz

DVI-I Input

From 640x480 to 1920x1200 (For a complete list of supported input resolutions, please contact Avitech)

www.avitechvideo.com
sales@avitechvideo.com

Phone: 425.885.3863
Toll Free: 1.877. AVITECH
Fax: 425.885.4726

AVITECH INTERNATIONAL
8655 154 Ave. NE
Redmond, WA 98052-3561
USA

RAINIER SERIES

Compact Entry-Level Multiviewer

Control & Operations

- Avitech ASCII Protocol (AAP), MCC-SCP (Keypad), TACP (Touch Screen Control Panel)
- 4 Levels of Serial Tally, 2 Levels of GPI Tally
- All Modules Support Direct TSL Interface
- On-Screen Customizable Labels and Borders
- Output Resolution up to 1920x1200 (Except Rainier-4a/4d)
- Save up to 26 Internal Presets
- Internal 4x4 Video Router (Except Rainier-2V, 2x2V)
- DVI-I Input can be used as background (Except Rainier-2V, 2x2V)

Specifications

Rainier-4x/4x1V Ports	Input	4 x BNC Video 1 x Audio Cascade (Embedded Audio Only) 1 x DVI-I (Rainier-4x1V) 1 x AC Power
	Output	1 x DVI-I 1 x Audio Cascade (Embedded Audio Only)
	Control	1 x RS-232 & Keypad 2 x RS-485 (For Cascade Only) 1 x IP (Rainier-4U/4U1V Only) 1 x RJ-50 (GPI/O)
Rainier-2V/2x2V	Input	2 x BNC Video (Except Rainier-2v) 2 x DVI-I 1 x AC Power
	Output	1 x DVI-I
	Control	1 x RS-232 1 x RS-232 (Keypad) 2 x RS-485 (For Cascade Only) 1 x IP 1 x RJ-50 (GPI/O)
Control Software	Galaxy v3.11 and Newer	
PC System Requirements	Hard Disk Space: 256 MB PC OS: Windows 98, 2000, XP, Vista RAM: 256 MB	
Weight & Power	Rainier-4a, 4a1V, 4d, 4d1V: 5 lb, 2.3 Kg. <15W Rainier-4U, 4U1V: 5lb, 2.3Kg. <30W Rainier-8a1V, 8d1V: 10 lb, 4.55 Kg. <30W Rainier-8U1V: 10 lb, 4.55 Kg. <60W Rainier-12a1V, 12d1V: 15 lb, 6.82 Kg. <45W Rainier-12U1V: 15 lb, 6.82 Kg. <90W Rainier-16a1V, 16d1V, 16U1V: 20 lb, 9.09 Kg. <60W Rainier-16U1V: 20 lb, 9.09 Kg. <120W	
Dimensions	Rainier-4a, 4a1V, 4d, 4d1V, 4U, 4U1V 1/2 rack, 8" W x 10" D, 20.3cm W x 25.4cm D Rainier-8a1V, 8d1V, 8U1V 1 RU, 19" W x 10" D, 48.3cm W x 25.4cm D Rainier-12a1V, 12d1V, 12U1V, 16a1V, 16d1V, 16U1V 2 RU, 19" W x 10" D, 48.3cm W x 25.4cm D	
Housing	Metal	
Environment	Temperature	Operating: 0°C (32°F) to 40°C (104°F) Storage: -10°C (-14°F) to 50°C (122°F)
	Humidity	0 % to 80 % relative, non-condensing
Safety Regulations: FCC, CE, C-Tick, Class A		

Accessories

- 12" DVI-I Cascading Cable (Except Rainier-2V, 2x2V)
- 10" RJ45 Cascading Cable (Included)
- DVI-I to VGA Converter (Included)
- RJ50 GPIO/Tally Terminal block (Included)
- Avitech Software CD (Included)
- ANSI Power Cable (US Customers Only)
- DVI-I Breakout Cable (Optional)
- YPbPr Breakout Cable (Optional)
- Rear Mount Kit (Optional)
- Rainier Blank (Front Panel for 1 x 1/2 RU)
- Rainier RMT (Rackmount for 2 x 1/2 RU)



RAINIER 4U1V - 4 auto-detect HD / SD-SDI / composite video (PAL / NTSC) inputs PLUS 1 auto-detect VGA / DVI (YPbPr) input



RAINIER 16d1V - 16 auto-detect SD-SDI / composite video (PAL / NTSC) inputs PLUS 1 auto-detect VGA / DVI (YPbPr) input