

# CRESCENT

## Di-16 UHD

Cost Effective 16x1 HDMI 1.4 input Multiviewer with HDMI 2.0 UHD output



### Key Features

- Low latency - single frame processing delay
- Low power consumption - only uses 70W
- Accepts 16 HDMI 1.4 inputs up to 1080P
- Accepts LPCM 4 channel audio inputs
- Windows can be sized and moved freely
- Decodes up to 4 embedded audio per HDMI input
- Total of 64 audio meters
- 1 x HDMI 2.0 (UHD) output
- 1 x 12G-SDI and 1 x 3G-SDI output
- Ethernet for configuration and external control
- Dynamic UMD/Label and Tallies (TSL)
- Standalone labels and 4 customizable logos
- 2 digital and 2 analog clocks can be synced with LTC or NTP
- 16 GPIs for tallies, count up/down triggers or preset recalls
- Borders can be turned on or off
- 2 sets of safe area markers per window
- Visual alarm tags for format, video/audio presence
- Audio monitoring outputs - stereo, AES, SDI and HDMI
- 1 RU with optional redundant power supply
- Optional redundant power supply
- 3 year limited warranty

### Accessories

#### Standard

- Rack-mounts
- 16 x Type D to A HDMI cables
- 4x RJ50 to DB9 cables for GPI
- 4x breakout terminal blocks
- RJ45 to DB9 cable for serial (RS-232)

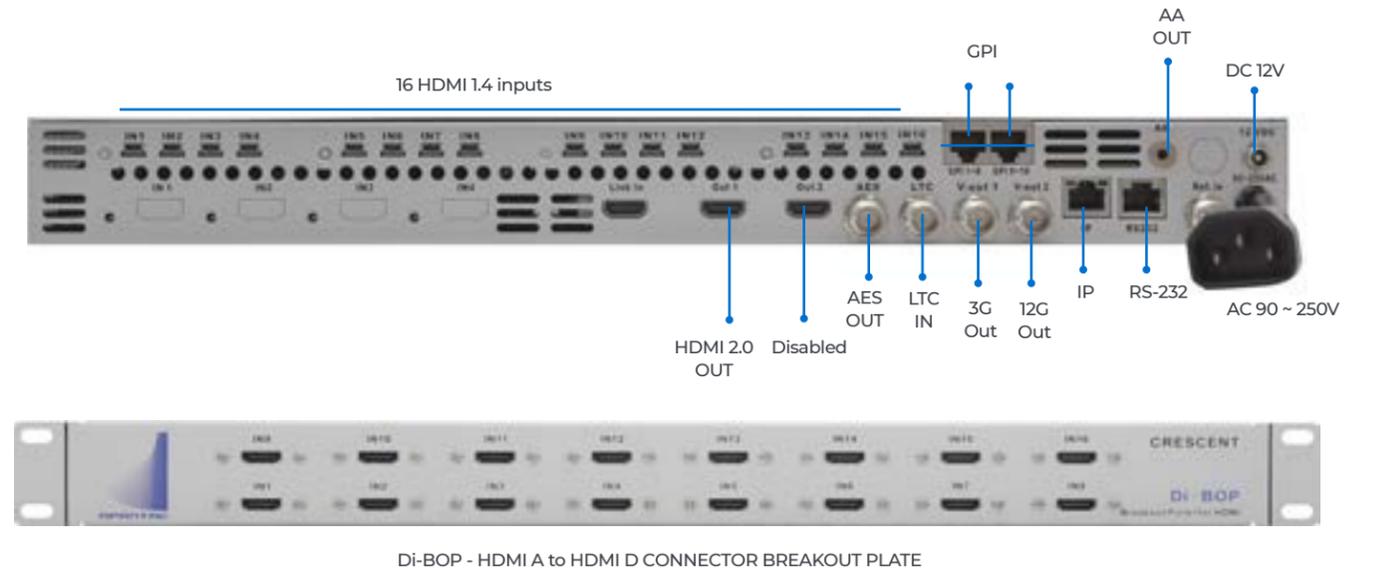
#### Optional

- RPS-12VDC60W-  
- Redundant power supply
- Di-BOP  
- HDMI A to HDMI D Connector plate

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### Rear View



### Specifications

|                           |   |
|---------------------------|---|
| <b>Model</b>              | Di-16 UHD   |
| <b>Description</b>        | 16 input HDMI 1.4 multiviewer with advanced on-screen display (OSD)   |
| <b>Inputs</b>             | 16 x HDMI (1080i/P, 720P, 576i, 480i, 50/59.95/60Hz), LPCM 4 channel audio  |
| <b>Output</b>             | 1 x HDMI 2.0 output, 1 x 12G SDI output, 1 x 3G SDI output.   |
| <b>On Screen Displays</b> | Borders, 2 x labels per window, standalone labels, tally LED, audio meters, safe area markers, alarm and temperature tags, analog and digital clocks, logos |
| <b>Max Resolution</b>     | 3840x2160P@60Hz   |
| <b>Power</b>              | AC 90 to 240V with optional DC redundant power supply   |
| <b>Power Consumption</b>  | 70W   |
| <b>Environment</b>        | Operating temperature: 0 ~ 45 C   |
|                           | Operating humidity: 20 ~ 90% RH   |
|                           | Storage temperature: -20 ~ 60 C   |
| <b>EMI/RFI</b>            | Complies with FCC Part 15 Class A, CE, EU, EMC, C-tick  |
| <b>Dimension</b>          | 1RU. 446 x 252 x 44 mm (L x W x H)  |
| <b>Weight</b>             | 4.6 kg  |