

# Crescent MiniQ-II

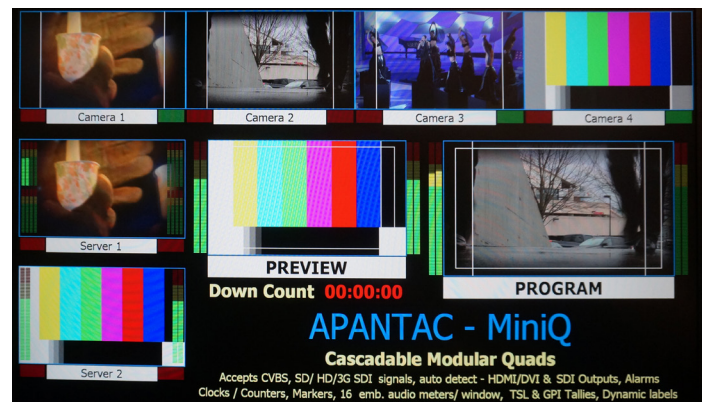
## Standalone or Cascadable 4 SDI Input Multiviewer



MiniQ-II

### Key Features

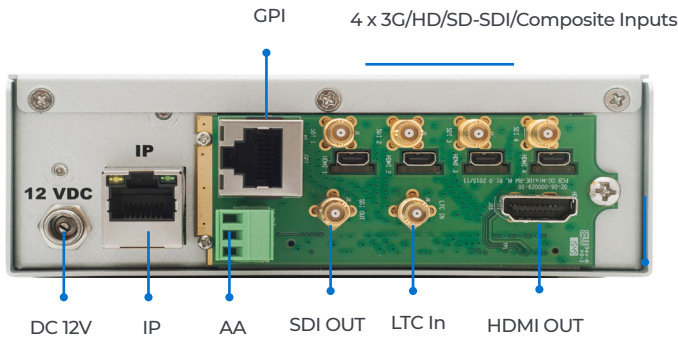
- 4 auto-detect 3G/HD/SD-SDI, PAL/NTSC inputs
- Low power consumption - 15W
- Cascadable to allow more inputs
- Single frame processing delay
- Decode up to 16 embedded audio per SDI input
- Ethernet for configuration, dynamic labels & Tallies (TSL)
- Simultaneous HDMI and SDI outputs
- 2 GPI tallies per window
- 8 GPI contacts, can be configured for tally or ASCII protocol
- Borders can be turned on or off
- One 32 character label per window
- Text and background colors have adjustable transparency
- Safe area markers
- Visual Alarm tags for audio and video presence
- Dynamic (TSL) UMD/Label
- Stereo analog audio monitoring output
- HDMI and SDI outputs have embedded stereo audio pair
- 3 year limited warranty
- Power supply included



# CRESCENT

## MiniQ-II

### Rear view



### Standard Accessories

- DC 12V power supply
- RJ50 to DB9 for GPI
- Breakout terminal block
- RJ45 to DB9 for serial
- 5 x HDBNC-BNC cables

### Options

- 1 RU rack mount

### Specifications

|                |                                                                             |                   |                                                                          |
|----------------|-----------------------------------------------------------------------------|-------------------|--------------------------------------------------------------------------|
| Total Windows  | 4                                                                           | Output            | 1 x HDMI/DVI, 1 x SDI                                                    |
| Inputs         | 3G/HD/SD-SDI/Composite                                                      | HDMI              | 800x480 to 1920x1200 (1080p)<br>50/59.94/60Hz                            |
| Serial Digital | 480i/576i, 720P/1080i, 1080P<br>50/59.94/60Hz. 3G Level A only              | SDI               | Matching the HDMI output resolution up to 3G                             |
| Equalization   | 120m at 2.97 Gbps, 140m at 1.48 Gbps,<br>400m at 270 Mbps with Belden 1694A | On Screen Display | Borders, Labels, Tallies, Audio meters,<br>Alarm tags, Safe area markers |
| Return Loss    | > 15db up to 1.485 Gbps, > 10db up to 3G                                    | GPI               | 8 for tally or AXP (ASCII command)                                       |
| Embedded Audio | SMPTE-272M-A                                                                | IP                | 100 Base-T, TSL, AXP_Lite protocol                                       |
| Composite      | NTSC (SMPTE-170M), PAL (ITU624-2)                                           | DC Offset         | 0V, + - 0.1V                                                             |
| Signal Level   | 1V nominal                                                                  | Return Loss       | 40dB up to 5MHz                                                          |
| Impedance      | 75 ohm                                                                      | Power Consumption | 15 W                                                                     |