

Need a 3 Gb/s multiviewer that offers both DVI and HD-SDI outputs?



The Harris® QVM6800+ delivers the flexibility to configure a 3 Gb/s-capable multiviewer to suit your specific application requirement!

The Harris® QVM6800+ cards — modular quad-split multiviewers — provide pristine, quality images in a low-power, low-latency, small form-factor solution. However, the QVM6800+ cards are much more than just quads, as larger multiviewers with up to 24 inputs can be created through the unique cascading architecture. Simply daisy-chain multiple cards to enable custom-built multiviewers with full 3 Gb/s support within the 6800+™ modular core processing frame. You can have a combination of up to six cards in a single 2RU frame.

So if you need to connect multiple cards to build a monitoring system, configure a 3 Gb/s multiviewer with DVI and HD-SDI outputs, make and break cascades via software to easily expand your capabilities, or need the flexibility to quickly change applications in fly-case packages, the QVM6800+ can do it all!

FEATURES

- 3 Gb/s-capable to future-proof your investment
- On-demand ability to expand your multiviewer from 4 to 24 inputs
- Each input auto-senses analog (PAL/NTSC), SDI (525, 625) or HD-SDI (720p, 1080i, 1080p) inputs so that you can monitor all your sources — without the need for conversion gear
- Lowest minimum frame delays (<1 frame) even when cascaded, offering consistent, reliable performance
- Simultaneous DVI and HD-SDI outputs, enabling local monitoring display, as well as signal routing to other points in a facility
- Fully flexible display configuration with window resizing, positioning and onscreen clock and timers for total customization
- Complete monitoring feature set to give you the full picture through:
 - Embedded audio ballistic meters
 - Video and audio alarming
 - NTP + LTC time code synchronization for onscreen clocks
 - Dynamic UMD and Tally support
 - GPI inputs for additional control options
 - Easy-to-use standard configuration software

APPLICATIONS

Outside Broadcast — The low power and small form factor make the QVM6800+ cards a popular choice for space-constrained OB trucks.

Production Control Rooms — With maximum latency of a single frame and the ability to expand input capacity by adding cards, the QVM6800+ is an ideal choice for PCRs.

Flight Cases — Flight cases must be flexible enough to allow them to adapt to the varying demands of each event. With the ability to build custom multiviewer solutions that meet low power, size and weight demands, as well as offer support for analog and digital video sources, QVM6800+ cards are the ideal building block for a flight case monitoring solution.

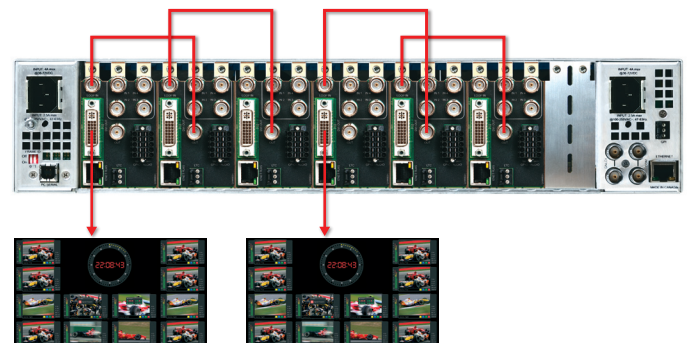


Figure 1: Two 12-input multiviewers consisting of six QVM6800+ modules

These cards also can be configured as:

- One 24-input multiviewer
- Three 8-input multiviewers
- Six 4-input multiviewers
- Or a combination of the above!