Prominent Error Display

Errors can be indicated by full-screen display, a flashing border, error icon, or error message. This identifies the relevant frame prominently.

Error Display

- Video: Video loss, frozen frames, incorrect luminance/black levels, and CRC errors
- Audio: Audio loss, silence, and excessive audio levels
- Loss of closed captioning

Information Display Function

- Choose from 13 types of information: error logs from each window and multi-viewer information, for display in a single, separate window. Error logs can be downloaded using a web browser.
- Time, Timer, and Information Display
  - Clock window can be used for information display
  - Displays error logs
  - Time Code Display
  - Audio Level Display
  - Screen Layout
  - Logo Display
  - Information Display
  - Count up/down Timer, remaining time counter, or information display

Time, Timer, and Information Display

Correct clock and time are ensured by SNTP server sync. Four time counters are available: Reader mode, Clock window, and two auxiliary clocks. The latter two clocks are useful for reading time on the display. The auxillary time is automatically reset when the time code is decoded, time code and display information are updated prior to showing on the display as a countup/down timer. The remaining time counter, or information display, can be used as a countup/down timer, remaining time counter, or information display.

AFD-Compatible Cropping

Active Format Description (AFD) in source signals is supported. AFD-Competible Cropping

Detection of Closed Captioning

Closed captioning can be detected for each channel.

Logo/Background

Register up to eight logos and four background images. Add two logos and one background per output, as required.

Additional Features

- MV-1620DD option: Reference input, analog audio/AES input, HD-SDI, HDMI, analog audio monitoring output, and background input/output
- MV-1630Z option: Enables a variety of control interfaces (RS-232C/422/485 or GPI)
- Rotated image output (SO1/16277)
- UART-based monitoring/Remote monitoring of source signals or fan alarm status
- Redundant power supply

Power Consumption

- Backup Battery
- Temperature/Humidity
- Data Backup (Windows Software)

MV-1620HSA

3G/HD/SD/Analog Mixed High Resolution Multi-Viewer (16 Channels, Dual Screen Output)
View up to 64 sources at once by cascading four units (4 x 16), with negligible sync signal latency.

Using One Unit

- View two channels in different layouts
- View up to 20 windows for two channels
- View up to 4 clocks for two channels
- View up to 2 logos and 1 background per output

Cascaded Connection*1

- Connect up to 4 units
- Negligible 6 µs latency at most relative to sync signal
- Use Layout Manager to configure the layout for each device

Edit a single 4K image from four 3G-SDI inputs

Layout Manager enables easy layout of 4K video in a seamless display.