

Specifications & Options

Chassis

- 3U rack mount
- Rack rails included
 - Height: 5.25(13.35 cm)
 - Width: 19" (48.26 cm)
 - Depth: 25.5" (59.69 cm)
 - Weight: 45 lbs (20.41 kg)

Backpanel PC I/O

- MS optical PS/2 mouse
- 104-key system PS/2 keyboard
- 1.44 MB floppy drive
- Four USB 2.0 ports
- Two Gigabit Ethernet ports via RJ45
- One RS232 serial port via DB-9 connector dedicated for Temperature Probe
- One RS232 serial port via DB-9 connector dedicated for Key Pad

Video Specifications

Supported Video Resolutions

Serial digital component 4:2:2 video @

- 1920x1080: /60i/59.94i/50i (SMPTE 274M)
- 1920x1080: /30p/29.97p/25p/24p/23.98p (SMPTE 274M)
- 1920x1080: /30psF/29.97psF/25psF/24psF/23.98psF (SMPTE 274M, RP211)
- 1280x720: /60p/59.94p/50p (SMPTE 296M)
- 720x486 (525): /59.94i (ITU-R BT601)
- 720x576 (625): /50i (ITU-R BT601)

Video Inputs

- One Serial Digital (SD/HD) Program/Frame Grab input: - 4:2:2 SMPTE 259M and SMPTE 292M, 8/10 bit SDI (270 Mbps @ 525/625 and 1.485 Gbps for G3)
- One Serial Digital (SD/HD) Key Input: - 4:2:2 SMPTE 259M and SMPTE 292M, 8/10 bit SDI (270 Mbps @ 525/625 and 1.485 Gbps for G1)
- One Analog Reference input: - Tri-level sync or blackburst - (terminated/non-terminated under jumper control)

Genlock

- HD/SD input or black burst (SD)/tri-level sync (HD)
- Auto timing of HD/SD inputs within +/- _ line window

Input Levels

- SDI: 800mv P-P
- Analog Reference: 1V P-P Black Burst or 0.6V P-P for Tri-level sync

Input Impedance

- 75 Ohm

Video Outputs

- One Serial Digital (SD/HD) Program/Fill output: - 4:2:2 SMPTE 259M and SMPTE 292M, 8/10 bit SDI (270 Mbps @ 525/625 and 1.485 Gbps for G3)
- One Serial Digital (SD/HD) Key output: - 4:2:2 SMPTE 259M and SMPTE 292M, 8/10 bit SDI (270 Mbps @ 525/625 and 1.485 Gbps for G1)

Output Levels

- SDI: 800mv P-P

Output Impedance

- 75 Ohm

Additional Features

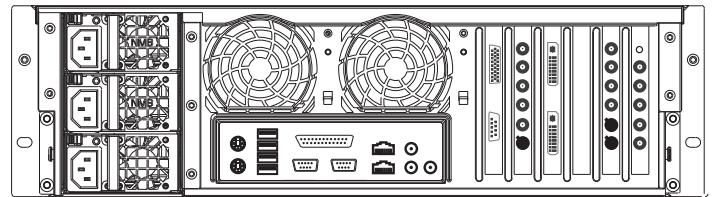
- All internal video processing at 12-bits component 4:2:2:4
- Video and audio bypass on HD/SDI program input-to-output in the event of a power fail or application reset
- Shaped or unshaped fill signal processing
- Internal watchdog timer to ensure hardware stability
- Monitoring and signal status LEDs

Time code

- SMPTE time code reader
- BNC connector on the audio paddle board



G3 System



G3 Backpanel

Options

Add these options to your Inscrubber G-Series system for enhanced value.

- Direct Control
- MOS Option
- Clip playback
- Paint
- RTXports
- RapidFire keyboard
- Shotbox



Optional Keyboard



Optional Shotbox

Keyboard and shotbox may not appear exactly as shown and are subject to change without notice.

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With the broadest range of hardware, software and services spanning every segment of the content delivery chain, Harris is the leader in Total Content Delivery, providing solutions that drive our customers' strategic success and deliver business results. Scaling from individual point products to content delivery platforms, Harris solutions provide a streamlined workflow to enable customers to achieve greater productivity, reduced costs, new revenue streams and assured communications as they create, manage, distribute and deliver content to their consumers.

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