**Harmonic MediaGrid ContentBridge 2010F**

*Quick Reference Guide*

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**Front Panel Components**

- **1** System label pull-out tab
- **2** Optical drive
- **3** LCD panel
- **4** LCD menu buttons
- **5** USB connectors (2)
- **6** Control Panel
- **7** Hard drive 0
- **8** Hard drive 1

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**Rear Panel Components**

- **1** Power supply 1
- **2** Release lever
- **3** Power supply 2
- **4** 10 Gigabit Ethernet port 3
- **5** 10 Gigabit Ethernet port 2
- **6** Gigabit Ethernet port 0
- **7** Gigabit Ethernet port 1
- **8** VGA port
- **9** RJ-45 serial port
  (serial cable not included)
- **10** USB ports (3)
- **11** Diagnostic LEDs (for Service only)
- **12** System Status LED
- **13** System ID LED
- **14** BMC (currently unused)
Front Panel LEDs

Front Panel Status Indicators

- **10 GbE NIC Indicator**
  - White: Normal operation
  - Yellow: 2 connection failure
  - Red: 3 connection failure

- **HA Pair Indicator**
  - White: Normal operation
  - Red: Local failure

- **Hard Drive Indicators**
  - White: Drive online
  - Yellow: Drive replacement warning

Control Panel Indicators

- 1 System ID button with integrated LED
  - Off: Normal system operation
  - Blue (Blink): System is being winked
- 2 NMI button (recessed)
- 3 NIC 0 Activity LED
- 4 NIC 1 Activity LED
  - Solid: A network link is detected
  - Blink: Network activity is occurring

Drive Indicators

- Drive-status Indicator
  - Off: No access and no fault
  - Blink: RAID rebuild in progress (1 Hz), Identify (2 Hz)
  - Solid on: Hard drive fault has occurred
- Drive-activity Indicator
  - Stays off: Power on with no drive activity, drive spun down, or drive spinning up
  - Blinks on when processing a command: Power on with drive activity

Rear Panel LEDs

System ID and System Status Indicators

- 1 Gigabit Ethernet NIC Indicators
  - Link indicator
  - Activity indicator
  - [Link and activity indicators are off] The NIC is not connected to the network.
  - [Link indicator is green] The NIC is connected to a valid link partner on the network.
  - [Link indicator is amber] The NIC is connected to a valid network link at 10/100 Mbps.
  - [Activity indicator is amber blinking] Network data is being sent or received.

- 10 Gigabit Ethernet NIC Indicator
  - Link up [solid] and activity [blinking]
    - Green: Link speed is 10 Gbps.
    - Yellow: Link speed is 1 Gbps.

Power Supply Status Indicator

- Off: AC power is not connected.
- Green (Solid): Indicates that a valid AC source is connected to the power supply, and that the power supply is operational.
- Green (1 Hz Blink): AC is present, but the power switch on the front panel is off or in a cold redundant state due to low system power load.
- Green (2 Hz Blink): Power supply FW updating.
- Amber (Blink): Power supply is operational, but experiencing a warning event.
- Amber (Solid): AC power is lost or a power supply is shut down.

For more information regarding Control Panel LED indicators, refer to the Harmonic MediaGrid Installation and Configuration Guide.