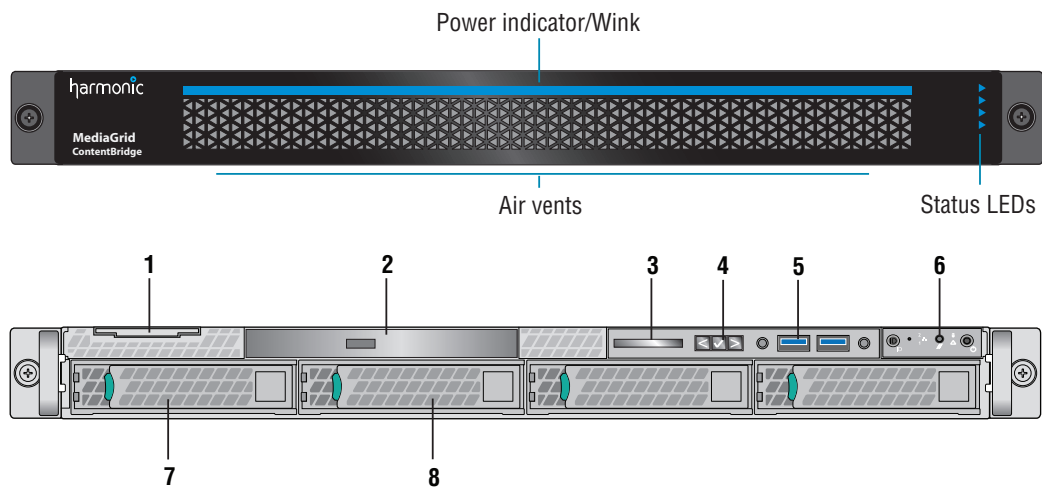


Harmonic MediaGrid ContentBridge 2010F

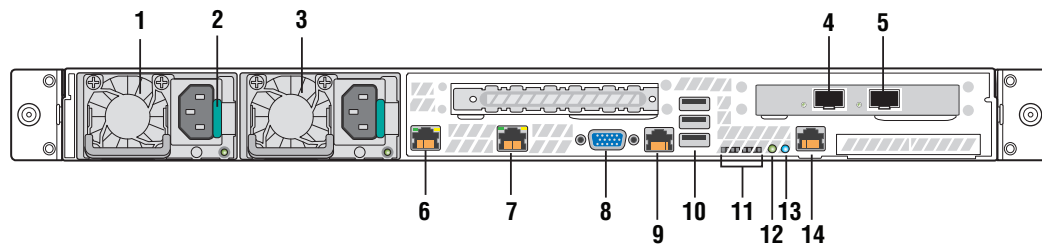
Quick Reference Guide

Front Panel Components



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

Rear Panel Components



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

Front Panel LEDs

Front Panel Status Indicators



10 GbE NIC Indicator

- White** ▷ Normal operation
- Yellow** ▷ NIC 2 connection failure
- Magenta** ▷ NIC 3 connection failure
- Red** ▷ Both connections have failed

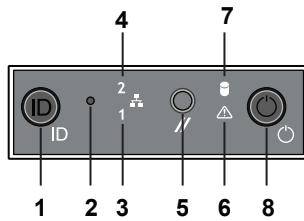
HA Pair Indicator

- White** ▷ Normal operation
- Red** ▷ Local failure
- Yellow** ▷ Peer failure
- Off or Blue** ▷ HA Pair not configured

Hard Drive Indicators

- White** ▷ Drive online
- Yellow** ▷ Drive replacement warning
- Red** ▷ Drive failure

Control Panel Indicators

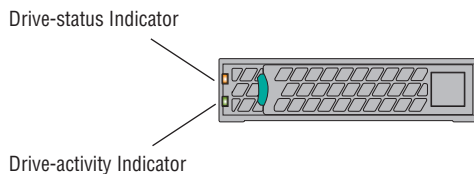


- 1 System ID button with integrated LED
 - Off** ○ Normal system operation
 - Blue** ● [Blink] System is being winked
- 2 NMI button (recessed)
- 3 NIC 0 Activity LED
- 4 NIC 1 Activity LED
 - [Solid]** A network link is detected
 - [Blink]** Network activity is occurring

- 5 System cold reset button (recessed)
- 6 System status LED
 - Green** ● [Solid] Operating (in SO state) and healthy
 - Green** ● [Blink] Operating in degraded or redundant state
 - Amber** ● [Blink] Non-fatal alarm
 - Amber** ● [Solid] Fatal alarm
- 7 Drive activity LED
- 8 Power/Sleep button with integrated LED
 - Green** ● System power is on.

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

Drive Indicators



Drive-status Indicator Pattern (RAID only) ● (amber)

- [Blink] RAID rebuild in progress (1 Hz), Identify (2 Hz)
- [Solid on] Hard drive fault has occurred
- [Off] No access and no fault

Drive-activity Indicator Pattern ● (green)

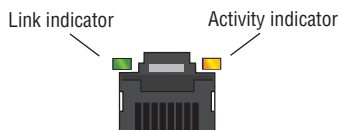
- [Stays off] Power on with no drive activity, drive spun down, or drive spinning up
- [Blinks on when processing a command] Power on with drive activity

Rear Panel LEDs

System ID and System Status Indicators

These LEDs show the same states that the corresponding LEDs on the front Control Panel show.

1 Gigabit Ethernet NIC Indicators



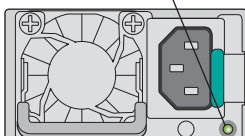
- [Link and activity indicators are off] The NIC is not connected to the network.
- [Link indicator is green] The NIC is connected to a valid link partner on the network.
- [Link indicator is amber] The NIC is connected to a valid network link at 10/100 Mbps.
- [Activity indicator is amber blinking] 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.