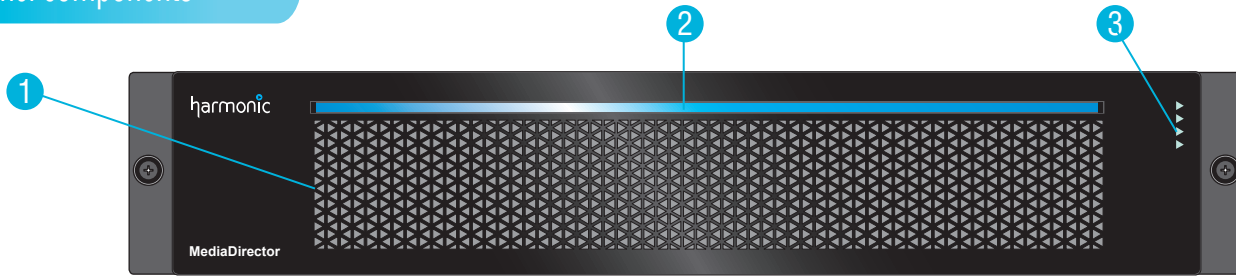


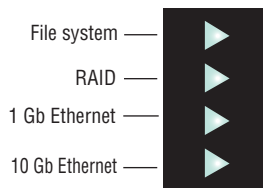
# MediaDirector™ 2252B Quick Reference Guide

## Front panel components



1. Air vents      2. Power indicator      3. Status LEDs

### Status LED states



### File system indicator

- Off** ▶ No file system
- Green** ▶ File system coming up
- Dark blue** ▶ (Solid) File system started, read-only  
(Blink) File system present, halted
- Light blue** ▶ (Solid) File system started, read-write  
(Blink) File system present, unable to start

### 1 Gb Ethernet (system management)

- Off** ▶ No ports connected
- Dark blue** ▶ (Solid) At least one connected port not assigned an IP address  
(Blink) Hardware or software fault
- Light blue** ▶ (Solid) At least one port linked at 1 Gb or more  
(Blink) At least one port linked at less than 1 Gb

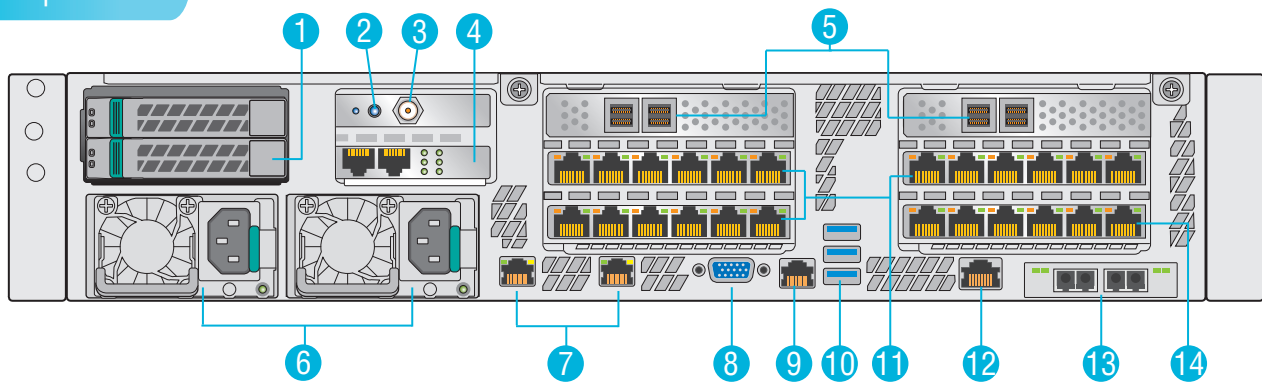
### Raid set indicator

- Off** ▶ No RAID sets, or file system unavailable
- Yellow** ▶ (Solid) Rebuild(s) in process  
(Blink) One or more RAID sets unprotected
- Dark blue** ▶ (Blink) RAID sets present, no file system
- Light blue** ▶ (Solid) All RAID sets protected (non-compromised)  
(Blink) File system not viable to start

### 10 Gb Ethernet (file transfers)

- Off** ▶ No ports connected
- Dark blue** ▶ (Solid) At least one connected port not assigned an IP address  
(Blink) Hardware or software fault
- Light blue** ▶ (Solid) At least one Ethernet port linked and all ports at maximum speed (10 Gb)  
(Blink) At least one port linked at less than 10 Gb

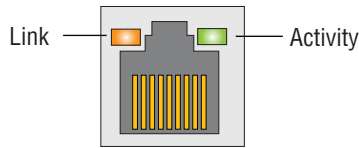
## Rear panel components



- 1. Boot drive
- 2. Power button/LED
- 3. LTC In connector
- 4. 1 Gb Ethernet card (for system management) Eth0, Eth1 from left to right
- 5. Serial-attached SCSI (SAS) connectors (right-hand SAS card with DS model only)
- 6. Redundant, hot-swappable power supplies (0, 1 from left to right)
- 7. 10 Gb Ethernet ports (for file transfers) ixeth0, ixeth1 from left to right
- 8. VGA port (for Service only)
- 9. RS-232 serial (for Service only)
- 10. USB ports (for Service only)
- 11. MediaPort Ethernet array\* (bottom-left Eth card with DS model only)
- 12. BMC (for Service only)
- 13. 10 Gb optical SFP (optional, for file transfers)\*\*
- 14. 1 Gb Ethernet card (for EFS private network, license required)\*\*\*

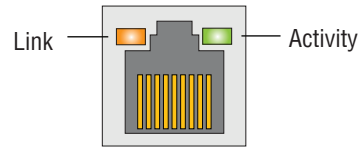
\* Use these ports to connect to Spectrum I/O (for example, MediaPorts) only. DO NOT use these ports for any other purpose.  
 \*\* If 10 Gb optical ports are installed, the onboard copper 10 Gb Ethernet ports (see 7.) are disabled.  
 \*\*\* Use these ports in multiple-MediaDirector EFS configurations. DO NOT use these ports for any other purpose.

## MediaPort Ethernet array



<b>Link</b>	<b>Activity</b>
Amber = 100 Mbps	Green (blink) = Normal
Green = 1 Gbps	
Off = Inactive or 10 Mbps	

## 1 Gb Ethernet port status LEDs (for EFS\*)

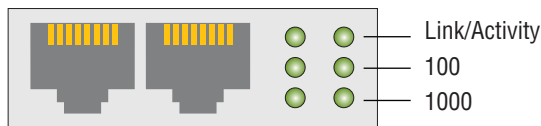


<b>Link</b>	<b>Activity</b>
Amber = 1 Gbps	Green (blink) = Normal
Green = 100 Mbps	

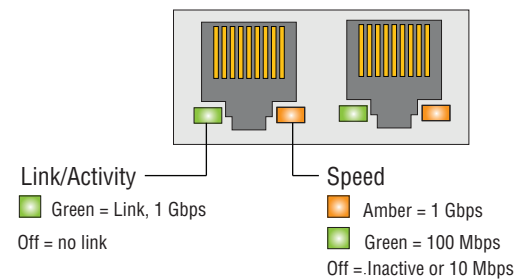
\*For EFS private network interface.

## 1 Gb Ethernet port status LEDs (for system management)

The Ethernet card for connecting to system management may vary. Your system may use one of the following.



Link/Activity = On with any link, blinks on activity  
 100 = On with 100 Mbps link  
 1000 = On with 1 Gbps link

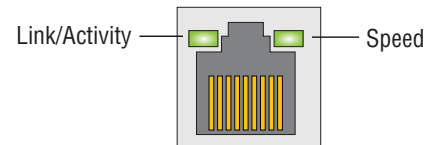


<b>Link/Activity</b>	<b>Speed</b>
Green = Link, 1 Gbps	Amber = 1 Gbps
Off = no link	Green = 100 Mbps
	Off = Inactive or 10 Mbps

## Power supply status LED

- Off = AC power is not connected.
- Green (solid) = A valid AC source is connected to the power supply, and 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 firmware 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.

## 10 Gb Ethernet port status LEDs



<b>Link/Activity</b>	<b>Speed</b>
Green (blink) = activity	Green = 10 Gbps
Green (solid) = link	Amber = 1 Gbps
Off = no link	Off = 100 Mbps

## 10 Gb Fiber Optic status LEDs (optional)



<b>Link/Activity (green)</b>	<b>Speed</b>
Blink = activity	Green = 10 Gbps
Solid = link	Amber = 1 Gbps
Off = no link	Off = Not used