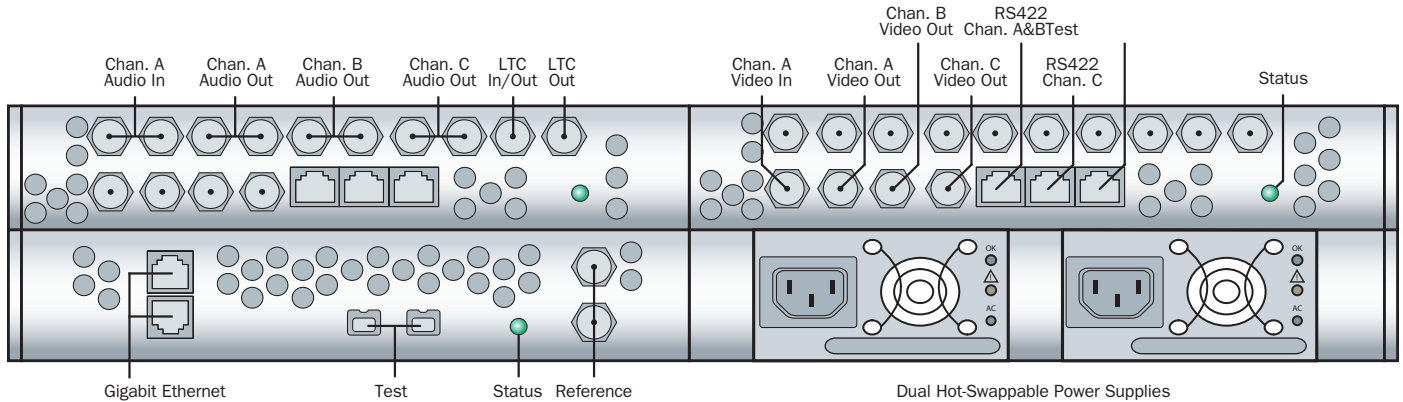


Omneon MediaDeck



Rear view of MediaDeck with two Omneon MediaDeck standard definition modules installed.

The Omneon MediaDeck™ integrated media server delivers the broadcast quality and mission-critical reliability of the world’s leading transmission server in a convenient and cost-effective package. Omneon MediaDeck packs up to six video channels, Gigabit Ethernet connectivity and dual-parity RAID storage into a compact 2 rack unit chassis. With MediaDeck, even the smallest broadcast and programming operations can implement server-based ingest and playout operations or sophisticated file-based workflows in a broad range of video formats.

Omneon MediaDeck uses the same time-proven, robust code base as Spectrum media servers. Thus, it works out of the box with all applications supported by the Spectrum series, including automation, editors, archiving systems, Omneon MediaTools and others.

Omneon MediaDeck includes eight hot-swappable enterprise-class SATA disk drives for content storage. The use of dual-parity RAID ensures that the system continues to operate even in the event of simultaneous failure of any two disk drives. Video I/O modules and redundant power supplies can be hot-swapped for uninterrupted operation.

Omneon MediaDeck Gigabit Ethernet connectivity is a standard implementation of high-speed Ethernet for asynchronous file transfer and support of FTP, SMB and the Apple® Filing Protocol, providing simple, standardized file movement techniques.

MediaDeck Specifications

Parameter	Specification	Detail
Disk Drives	Eight “Enterprise Class” SATA disks	Hot-swappable from front of system 1.2 million hour MTBF at 100% duty cycle available with either 500 GB or 1 TB disk drives, giving 3 and 6 TB of content space, respectively.
Ethernet	2 Gigabit Ethernet Ports	The Host Comm Gigabit Ethernet port is used for file transfers into and out of the MediaDeck using FTP, SAMBA, and AFP protocols. The FSS Comm Gigabit Ethernet port is used for control functions, such as RPC based accesses from the Omneon SystemManager application or Player API.
Reference Clock	Analog Black Burst Reference Input (Loop)	Reference Black Local Synchronization (2 x75 Ohm BNC)
Environmental	Operation Temperature Humidity	+10C to +35C 10% to 80% non-condensing
Safety	USL/CNL Low Voltage Directive (73/23/EEC) including amendments	CAN/CSA C22.2 No. 950-95/UL1950, Third Edition EN60950: 1992, A1+A2+A3+A4 Safety of Information Technology Equipment

■ PRODUCT SPECIFICATION

MediaDeck Specifications continued

Parameter	Specification	Detail
EMC	FCC Part 15, ICES-003 ICES-003 Directive of Electromagnetic (89/336/EEC) including amendments CISPR 22	Class A for Digital Equipment, USA Class A for Digital Equipment, Canada Compatibility EN55022:1998, EN55024:1998 Emissions from Information Technology Equipment Immunity for Information Technology Equipment
Dimensions	W: 44.4cm (17.50") H: 8.8cm (3.47") D: 64.77cm (25.5")	The MediaDeck fits in a standard EIA-310-C 19" rack and occupies 2 standard rack units Front bezel extends forward maximum of 1.1 cm (0.4375 inches) from chassis front edge.
Weight	33 kg (72.75 lb)	
Power	100-240 V, 50-60 Hz	Dual redundant hot-swappable power supplies
Disk Drive Indicators		The status LED is amber, and the activity LED is green.

Please refer to the Specification Sheets for the MediaDeck SD Module (MDM-5001), the 5320 Series MPEG-2 HD/SD MediaPort: MDM-5321, the 5220 Series MPEG-2 SD MediaPort: MDM-5220, and the 5500 Series MPEG-2 HD/SD MediaPort: MDM-5501



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