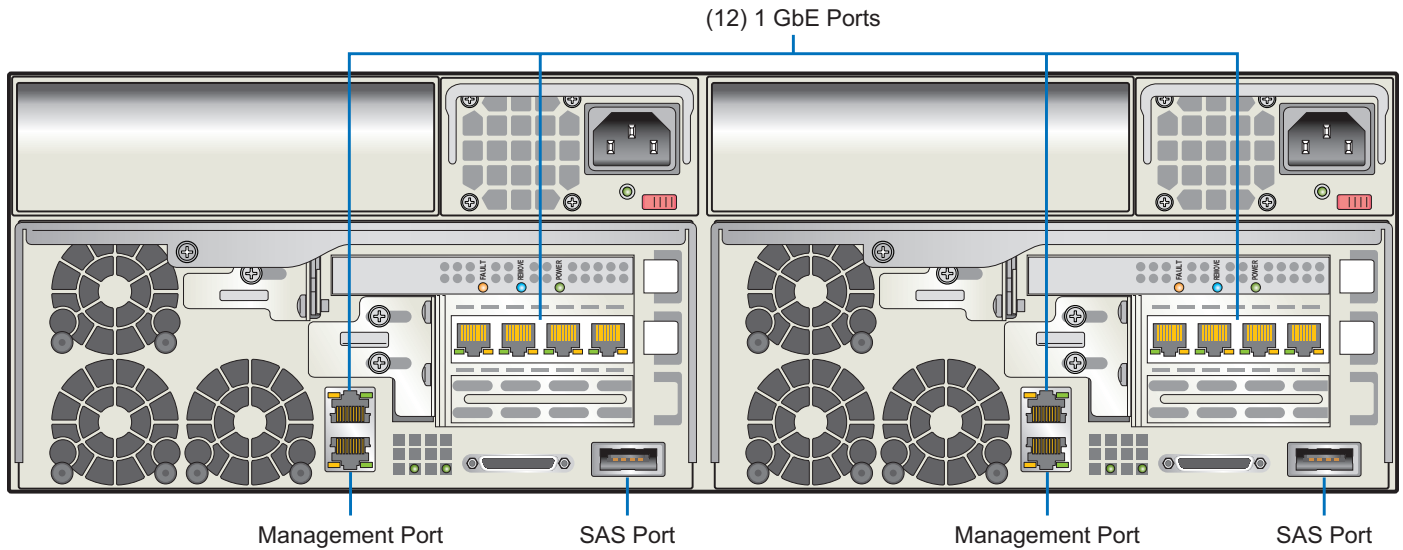
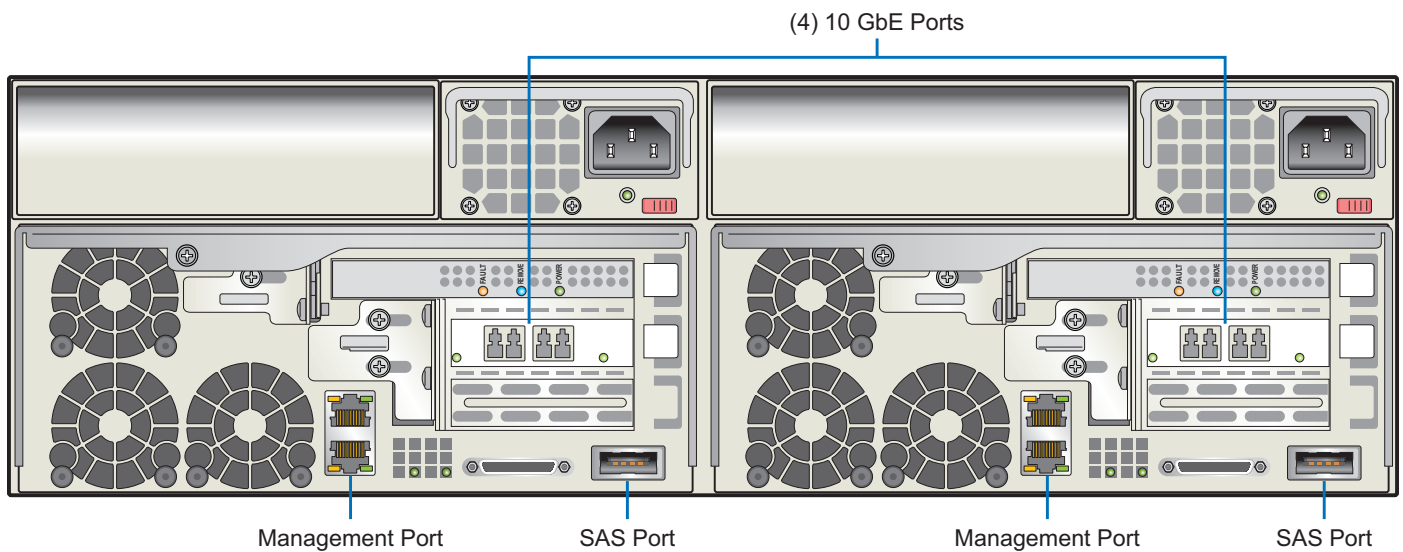


ContentServer 3000

ContentServers provide Omneon MediaGrid™ with storage capacity for holding user data, processing for file serving functions, and network bandwidth for client access. A virtually unlimited number of ContentServers can be linked together in a system to achieve very high client access bandwidth and massive aggregate storage capacity. ContentServers come with either 10 GbE ports or 1 GbE ports.



ContentServer 3000 – Rear panel view showing optional (12) 1 gigabit Ethernet (GbE) connectivity



ContentServer 3000 – Rear panel view showing optional (4) 10 gigabit Ethernet (GbE) connectivity

■ PRODUCT SPECIFICATION

ContentServer 3000 Controller

Each ContentServer contains two controllers. Controllers are dual redundant, hot swappable, and active/active. Specifications in the table below are for a single controller.

Parameter	Specification	Detail
Ethernet	6x 1GbE or 2x 10 GbE ports	1000Base-T or 10GBASE-SR SFP+, LC duplex presentation, 850-nm wavelength, over 50/125 OM3 MMF cable (up to 300 meters)
Processor	2x Processors	2.4 GHz quad-core Intel Xeon 5500
Memory	12 GB	DDR3 1066 MHz
Non-volatile RAM	1 GB	Typical Hold time: 150 hours
Expansion connectivity	SAS-2	Dual redundant 6 Gb SAS2/SATA2 interconnect fabric

ContentServer 3000 Chassis

Parameter	Specification	Detail
Controllers	2	Active-Active High Availability
Form factor	3RU	
Drives	16x 3.5" SATA2 1TB, 2TB or 3TB Drives (Hot Swappable)	RAID-4 (5 groups) 2+1 plus 1 hot spare or RAID-6 (2 groups) 6+2 dual parity
Environmental	Operating Temperature Operating Humidity	+10C to +35C 10% to 80% non-condensing
Safety	IEC 60950-1 (2nd ED.) CSA C22.2 NO. 60950-1 (1ST ED.)	Information Technology Equipment – Safety – Part 1: General Requirements – Edition – Revision Date 2007/10/31 (IEC 60950-1) Edition 1 – Revision Date 2006/07/07 (CSA C22.2)
EMC	FCC 15 Class A VCCI Class A CISPR 22 Class A ICES-003 Class A EN 55022 Class A KN22 Class A	US Japan Australia, New Zealand, EU Canada EU Korea
Dimensions	W: 437 cm (17.2 in) H: 132 cm (5.2 in) D: 648 cm (25.5 in)	3RU To be mounted in standard EIA-310 19' rack
Weight	32kg (70lbs) 41kg (90lbs)	Without drives With drives
Power	100/240V, 60-50Hz 9.0/3.25A	Dual redundant power supplies, hot swappable
Cooling	3070 BTU/hr @ 900W	12x 40 mm counter-rotating fans per chassis



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