

DMS 100/200

Digital media server for mid-sized setups



The DMS is a compact, versatile platform performing key archival and stream distribution tasks. It is first a multi-stream synchronous network recorder and playback appliance capable of archiving dozens of simultaneous high resolution video and graphics streams along with audio and metadata. Its second vital role is that of a stream distribution and relay node on the network. In this function the DMS converts any unicast stream to a multicast stream (and vice-versa) and adjusts the bandwidth of outgoing streams to accommodate the network constraints of collaboration endpoints.

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Product specifications

DMS 100/200

Storage	500GB / 2TB - hot swappable HDD
Maximum Aggregate bandwidth	50 or 250 Mbps
Network interface	(2) 10/100/1000 Base
Dimensions WxDxH	17.20 x 19.80 x 1.75 inch / 43.69 x 50.29 x 4.45 cm
Weight	38.0 lbs / 17.3 kg
Power Supply	280W
Avg Power Consumption	85W / 100W
Management server software	License available for purchase
V2D	Video-to-Data (V2D)
RTP	H.264, MPEG-4, AAC
UDP	DIS
MPEG-TS	MPEG-2
Networking protocol	Unicast - Multicast (IGMP)
Management Interface	Admin / client interface, Console
Console Interface	VGA, Serial, Telnet, SSH
Data Configuration storage	Removable CF card
Operating temperature	10° to 35°C
Operating relative humidity	10% to 90% non-condensing
Recording and playback	Frame synchronous, DVR control; skip back/forward, pause, resume, catch up
Networking	Advanced media routing, trans-profiling, video multiplexing, NTP server synchronization
Scalability	Real-time recording and playback NAS support Multi-DMS* <i>*Multi-DMS allows numerous Digital Media Servers to be used as a virtual storage space for synchronous recording and playback, transcending all single-server scalability issues.</i>
Media	Import/export, write to removable media (only available with 3.x Authoring Station)
Certification and compliance	<ul style="list-style-type: none">■ Safety: UL / CSA / EN / IEC 60950-1■ EMC: CE, FCC Part 15 Class A