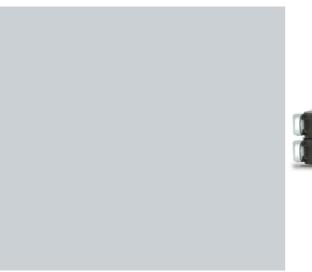# DMS 100/200

Digital media server for mid-sized setups

- Synchronous recording/playback: up to 50 simultaneous high-resolution streams

- Advanced media routing: bridge and route streams across various network topologies

- Trans-profile: optimize media streams to suit network bandwidth constraint

- Multi-Protocol compatibility: record and playback any V2D, RTP, MPEG-TS and UDP streams for 3rd party integration

- Real-time NAS support: unlimited storage scalability

- DVR capability: easy-to-use live and recorded playback control; skip back/forward, pause, resume, catch up

- Customized video narratives: view live or recorded streams in simultaneous sessions with independent time-shift control

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Product specifications	DMS 100/200
General specifications	
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
Storage	500GB / 2TB -hot swappable HDD
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* *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.
Media	Import/export, write to removable media (only available with 3.x Authoring Station)
Certification and compliance	■ Safety: UL / CSA / EN / IEC 60950-1 ■ EMC: CE, FCC Part 15 Class A

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