



MediaPOINTE DMR HD

The DMR HD records audio and video in both standard and high definition (1080p) and can be upgraded to the DMR HD Studio, which combines up to 3 video inputs for a multi-image recording. This flexibility enables users to meet their capture, archive, and streaming requirements today while providing an ongoing upgrade path to tomorrow.

FEATURES & BENEFITS

- The DMR products capture and stream audio/video content in many customizable formats. Salespeople can watch new product announcements live from the road, students can watch lectures they missed, and new employees can watch safety and training videos, all from their PC or iPod™.
- The DMR HD contains MediaPOINTE's proprietary CopyME! technology- content can be downloaded onto a USB flash drive or DVD ROM.

The DMR HD also provides a Blu-Ray option to support larger files. With this capability, users can quickly distribute copies of their content anytime...anywhere.

- The DMR HD automatically posts recordings to the MediaPOINTE Ensemble content management server so that users can easily find and view content- YouTube for your organization. See MediaPOINTE Ensemble data sheet for more information.

- Video-On-Demand (VOD) functionality can be extended to the base and Studio versions of the DMR HD as a software option. Users can operate their DMR HD as a Video on Demand player to access live events or recorded content from other DMR's or DMR HD's.

APPLICATIONS

- Education: Record presentations, lectures, class projects, debates, and staff meetings. Automatically post content to school server or MediaPOINTE Ensemble where staff and students can watch

content from their PC or iPod device.

- Healthcare: Create video based training by recording HD video of medical procedures and mock surgeries. Stream the surgery footage to medical facilities around the world.
- Corporate: Record company announcements, training sessions, videoconferences, and meetings.
- Public Safety: Use DMR HD to capture Public Service Announcements and alerts.



STREAMING

- MPEG-4 ASP native
- RTSP
- Unicast
- Multicast

RECORDING

- Multiple encoding rates
- Multiple frame rates
- Optional title and credit slides
- Auto record videoconferences (near end)
- Multiple predefined templates (Studio)

ARCHIVES

- Access through web browsers (no client software needed)
- No file size or duration limit (within constraints of hard drive)
- AESOP- additional 1TB of external storage
- Thumbnail images of files
- CopyME!-download to USB
- CopyME!-download to DVD(data)
- CopyME!- Blu-Ray™ drive option
- Send Email with embedded links using built in SMTP support.
- Automatic FTP upload

VIDEO-ON-DEMAND (VOD) PLAYER

- Browse/Play either DMR, DMR HD, ViDi HD archives & streams
- Stream to DVP or ViDi HD-d
- Make archives available for VOD to other DMR, DMR HD, or DVP

PORTABLE DEVICES

- Encode files for iPod™

CONTENT VIEWERS

- QuickTime
- VLC
- other MPEG-4 compatible players

INPUTS

- 1 S-Video/ Composite (NTSC)
- 2 S-Video/ Composite (Studio)
- 2 Line Level L/R RCA (unbalanced)
- DVI
- VGA (RGBHV)

OUTPUTS

- 2 Line Level L/R RCA (unbalanced)
- DVI
- VGA (RGBHV)

RESOLUTIONS & FRAME RATES

- 320 x 240 30fps
- 640 x 240 30fps
- 640 x 480 30fps
- 800 x 600 30fps
- 1024 x 768 30fps
- 1280 x 720 30fps
- 1440 x 1080 30fps
- 1600 x 1200 20fps
- 1920 x 1080 20fps
- Up to 1366 x 768 (Side-By-Side)

NETWORK INTERFACES

- 1 x Ethernet (10/100/1000 MBit)

STORAGE

- Total storage hours will vary based on content data rate and resolution estimated at:
 - 22hours at 5MB
 - 110 hours at 1MB
 - 220 hours at 500KB
 - 44-440 hours - AESOP

PROTOCOLS

- HTTP
- TCP/IP
- FTP
- UDP
- RTSP
- SMTP
- DHCP
- NTP
- DNS

SECURITY

- Multiple user level accounts
- Secure folders for content management

SYSTEM MANAGEMENT

- HTTP Web Portal
- Internet Explorer 6
- Application Interface (API)
- RS-232 control
- Telnet control
- Remote contact closure
- Infrared remote
- Test tones and graphics

ENVIRONMENTAL DATA

- Operating temperature: 0° C to 40° C (32° F to 104° F)
- Relative humidity: 10% to 90% (non-condensing)
- Storage and transport temperature: -20° C to 80° C (-4° F to 140° F)

POWER

- 90-264VAC, 47-63Hz
- Maximum- 5A at 115VAC

PHYSICAL DIMENSIONS

- Height: 3.5" (89mm)
- Width: 17" (432mm)
- Depth: 14" (356mm)
- 19" rack mountable, 2U height



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