MediaPOINTE
DMR HD^{PRO}

The DMR HD Pro takes video streaming and archiving to a new level. The most powerful platform for capturing and streaming lectures, presentations, and meetings today is now the first to combine multiple high resolution sources into a single stream or recording.

FEATURES & BENEFITS

• Combine multiple high definition and standard definition full motion sources into a single stream and/or recording. Now you can harness the quality of today's HD cameras together with rich content from PCs or other HD sources

• Integrates with MediaPOINTE's patent pending Keycard Automation System delivering fully automated workflow for capturing, managing, and publishing of content

• Encodes in multiple industry standard formats with automatic transcoding for multi-format content delivery. Supports a broader array of industry standard formats than any competing product for superior content portability including support for all mobile devices

• MediaPOINTE's proprietary CopyME! technology provides more ways to offload content than any product on the market incl. USB, DVD & BluRay

• Dual encoding allows you to optimize for both streaming and HD recording simultaneously

• Available VOD option lets you use your DMR HD Pro as an On Demand content server with MediaPOINTE's DVP set top players

• MediaPOINTE's 'Open Mic' audience talkback feature allows realtime Q&A and live panel discussions to be incorporated into webcasts and recorded events

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Healthcare	Education	Corporate	Public Safety
Telemedicine or Support	Presentations	Meetings	Training
Psychiatric Counseling	Lectures	Presentations	Public Announcements
Medical Training	Labs	Training	Field Reconnaissance
Simulation	Debates	Interviews	Tactical Communications
Medical Labs	Seminars	Webcasts	Weapons Testing
	Faculty Meetings	Management Addresses	Simulation

www.mediapointe.com

Media POINTE®

DMR HD PRO

STREAMING
- H.264 native
- MPEG-4 ASP
- 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

PORTABLE DEVICES
Encode files for iPod™

SECURITY
- Multiple user level accounts
Secure folders for content management

INPUTS
- 1 S-Video/ Composite (NTSC)
- 1 DVI/VGA (RGBHV)/ Component (YPbPr)
- 1 HD-SDI/VGA (RGBHV)/ Component (YPbPr)
- 1 Line Level L/R RCA (unbalanced)
- 1 Balanced microphone w/ P12 Phantom

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

VIDEO-ON-DEMAND (VOD) PLAYER
- Browse/Play either DMR, DMR HD, DMR HD Pro archives & streams
- Stream to DVP or VIDi HD-d
- Make archives available for VOD to other DMR, DMR HD, DMR HD Pro or DVP

OPEN MIC CHANNEL
- 1-way audio feedback from any PC with an internet connection.

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)

CONTENT VIEWERS
- QuickTime
- VLC
- other MPEG-4 compatible players

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

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