DMR HD PRO

Media**POINTE**
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 combines 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 simultaneous HD streaming and HD recording

- 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

Healthcare	Education	Corporate	Government
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 SPECIFICATIONS

STREAMING
- H.264
- 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

CONTENT
- Access through web browsers (no client software needed)
- No file size or duration limit (within constraints of hard drive)
- AESOP - additional 3TB of external storage (Optional)
- Thumbnail images of files
- CopyME! auto offload to USB CopyME! auto offload to DVD (data)
- Automatic FTP upload

PORTABLE DEVICES
Supports all Smart phone formats

SECURITY
- Multiple user level accounts
- Secure folders for content management

INPUTS
- (1) S-Video
- (1) 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
- (1) Line Level L/R RCA (unbalanced)
- (1) DVI/HDMI (HDMI does not support audio)

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

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 30fps
- 1920 x 1080 30fps
- Up to 1366 x 768 (Side-By-Side)

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

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

CONTENT VIEWERS
- Any MPEG 4 and Flash compatible players

STORAGE
Storage capacity varies based on encoding bit rate. (Typical 1 Mbps = ~ 1,000 hours on internal 500 GB HDD)

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

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

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

POWER
- 90-264 VAC, 47-63 Hz 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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