

2012 Video Streaming/Capturing Solutions Comparison Matrix

| Feature | MediaPOINTE | Mediasite | VBrick Rich Media Professional | Crestron Capture-HD | Accordent Capture Station HD Edition | Echo 360 Safe Capture HD |
|---|--|-------------|---------------------------------------|--|--|---|
| Pricing | | | | | | |
| Approximate MSRP Average | \$5-20K | \$25K | \$17K | \$4-6K (Requires Server – Approx \$12K Addl) ¹ | \$30K | Safe Capture HD: \$3K Min. Annual Lic.: \$23K ² |
| Recording Streaming Features | | | | | | |
| Video Encoding Formats | H.264 H.263 iPod/iPhone/iPad Windows Media Flash | Silverlight | H.264 Windows Media Silverlight | H.264 MPEG2 TS | H.264 Windows Media Flash Silverlight Real | H.264 Flash |
| Audio Only Encoding Formats | WMA AAC | NO | NO | NO | NO | AAC |
| Full Motion Capture from all Video (S-Video/Composite) Inputs | YES | YES | YES | YES | YES | YES |
| Full Motion Capture from All High Resolution Inputs | YES | NO | YES | YES | NO | YES |
| Simultaneous Full Motion Capture from Multiple High Resolution Sources | YES³ | NO | NO | NO | NO | NO |
| Compositing of Sources into Industry Standard (i.e. mpeg4, windows media) media formats) | YES | NO | YES | YES | NO | NO |
| Method of Capturing High Resolution | Full Motion Video | Static JPEG | Full Motion Video | Full Motion Video | Static JPEG | Full Motion Video |
| Multiple Simultaneous Recordings | NO | NO | YES | NO | NO | NO |

¹ Requires Fusion RV Server with Media Services - approximately \$12K

² Min. annual license for each 5 SafeCapture HD systems. Quantity discounts available

³ MediaPOINTE DMR HD Pro

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| Recording/Streaming Control | | | | | | |
| Automated Based on User ID | YES ¹ | NO | NO | NO | NO | NO |
| Web Portal | YES | YES | YES | NO | YES | YES |
| Command Line Interface | YES | YES | YES | YES | YES | YES |
| Handheld Remote Control | YES | NO | NO | NO | NO | NO |
| Front Panel Control | YES | NO | YES | YES | NO | YES |
| Contact Closure | YES | NO | NO | NO | NO | NO |
| IR Control | YES | NO | NO | NO | NO | NO |
| Scheduling | YES | YES | NO ² | NO ³ | YES | YES |
| Integrates with Room Control Systems (i.e. AMX, Crestron) | YES | YES | YES | YES | YES | YES |
| Automated Control of Room AV Systems Based on User ID | YES ¹ | NO | NO | NO | NO | NO |
| Automated Control via Video Conferencing Systems | YES | NO | NO | NO | NO | NO |

¹ MediaPOINTE Keycard Automation System MSRP \$600

² Requires VEMS Enterprise Edition - approximately \$60K

³ Requires Fusion RV with Media Services - approximately \$12K

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| Content Delivery Methods | | | | | | |
| Unlimited Live Unicast Streaming | YES | YES | NO ¹ | NO (2 Viewers Only) | YES | NO ² |
| Video On Demand (VOD) from Remote Server | YES | YES | NO ¹ | NO ³ | YES | NO ² |
| Simultaneous Stream and Record | YES | YES | YES | NO | YES | NO ² |
| Multicast Streaming | YES | NO | NO ¹ | NO ³ | YES | NO ² |
| Streaming Protocols | RTSP MMS HTTP | HTTP | NO ¹ | RTSP | RTSP MMS HTTP | YES ² |
| Integration with 3 rd Party Content Management Systems (CMS) | YES | NO | YES | YES | YES | YES |
| Integrates with Content Delivery Networks (CDN) | YES | NO | YES | NO | YES | YES |
| Integrated Video On Demand (VOD) Distribution To Set Top Devices | YES | NO | YES | NO | NO | NO |
| Integrated Live Event Distribution to Set Top Devices | YES | NO | YES | NO | NO | NO |
| Automatic Content Offload | USB DVD BluRay | DVD | DVD | NO ³ | DVD | NO |

¹ Requires VEMS Enterprise Edition - approximately \$60K

² Requires separate EchoCenter Server

³ Requires Fusion RV with Media Services - approximately \$12K

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| Remote Viewer/Audience Participation | | | | | | |
| Q&A | Real-Time Audio ¹ | Text / Chat | NO | NO | Text / Chat | Text / Chat |
| Polling | NO | YES | NO | NO | YES | YES |
| System Management | | | | | | |
| Web Portal | YES | YES | YES | NO | YES | YES |
| Remote Control / Onscreen Menu | YES | NO | YES | YES | YES | YES |
| CLI | YES | YES | YES | YES | YES | YES |
| Automatic Configuration of Networked Encoders and Recorders | YES | NO | NO ² | NO ³ | NO | NO |
| Content Playback | | | | | | |
| Content* Playback via Industry Standard Media Players | YES | NO | YES | NO ³ | NO | NO |
| Portable Content, Proprietary Application not Required | YES | NO | YES | NO ³ | NO | NO |
| Full Motion High Resolution Playback | YES | NO | YES | YES | NO | YES |

¹ MediaPOINTE Open Mic MSRP \$2495

² Requires VEMS Mystro depending on configuration \$12.5K - \$41.5K

³ Requires Fusion RV with Media Services - approximately \$12K.

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| Content Playback – Continued | | | | | | |
| Supported Desktop Operating Systems | Windows, OS X, Linux | Windows, OS X, Linux | Windows, OS X, Linux | Windows, OS X, Linux | Windows, OS X, Linux | Windows, OS X, Linux |
| Content Playback on Mobile Devices without Proprietary App. | YES | NO | YES | NO² | NO | YES |
| * “Content” refers to all audio, video, and graphics combined in the feed(s) or recording of a given event. | | | | | | |

| Content Management Capabilities | | | | | | |
|---|---|------------|-----------------------------------|-----------------------|------------|---|
| Download Content to PC | YES | YES | NO¹ | NO² | YES | NO³ |
| Upload Content to Any Remote Server | Automated or Manual FTP SCP | NO | Automated or Manual FTP SCP | FTP | FTP | YES |
| Automated Content Publishing Based on User Identification Keycard | YES | NO | NO | NO | NO | NO |
| Transcoding to Standard Media Formats | Automated or Manual Flash H.264 WMV iPod format DIVX | NO | NO⁴ | NO | NO | Audio Podcast Video Podcast EchoPlayer |
| Industry Standard Metadata Support (iTunes, Mpeg-4) | YES | NO | YES | NO | NO | NO |
| Associate User Specific Metadata | Automated ⁵ or Manual | Manual | Manual | NO | Manual | NO |

¹ Requires VEMS Enterprise Edition - approximately \$60K

² Requires Fusion RV with Media Services - approximately \$12K

³ Requires separate EchoCenter Server

⁴ Requires VEMS Enterprise Edition - approximately \$60K w/ VEMS Transcoder Software - approximately \$8K

⁵ MediaPOINTE Keycard Automation System MSRP \$600

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| Content Management Capabilities – Continued | | | | | | |
| Titles and Credits (Bumpers) | YES | YES | YES | NO | YES | NO |
| DVD Authoring | YES | YES | YES | NO | YES | NO |
| Content Editing | Industry Standard Tools (i.e. Quicktime, Movie Maker, Final Cut) | Proprietary | Industry Standard Tools (i.e. Quicktime, Movie Maker, Final Cut) | Industry Standard Tools (i.e. Quicktime, Movie Maker, Final Cut) | Proprietary | Proprietary |
| Audio Input | | | | | | |
| Line Level Stereo | YES | YES | YES | YES | YES | YES |
| Balanced Microphone | YES | YES | YES | YES | YES | YES |
| Audio Output | | | | | | |
| Stereo Unbalanced | YES | YES | YES | YES | YES | NO |
| Video Output | | | | | | |
| DVI | YES | YES | YES | YES | YES | NO |
| VGA (RGBHV) | YES | NO | YES | YES | YES | NO |
| Display Port | NO | YES | NO | NO | NO | NO |

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| Video Image Capture | | | | | | |
| DVI | YES | YES | YES | YES | NO | YES |
| VGA | YES | YES | YES | YES | YES | YES |
| Standard Definition | YES | YES | YES | YES | YES | YES |
| Component | YES | YES | NO | NO | NO | YES |
| HD-SDI | YES ¹ | YES | NO | YES ² | YES | YES |
| 3G-SDI | YES ¹ | NO | NO | YES ² | NO | NO |
| Auto Configuration of Video Inputs | YES | NO | NO | YES | NO | NO |
| Dual High Resolution Full Motion Capture | YES ¹ | NO | NO | NO | NO | NO |
| Supported Resolutions | 320x240 640x480 NTSC/Pal DVI – 1920x1080 VGA – 1920x1080 | 320x240 640x480 NTSC/Pal DVI – 1920x1080 VGA – 2048x1536 | 320x240 640x480 NTSC/Pal DVI – 1600x1200 VGA – 1280x720 | 320x240 640x480 NTSC/Pal DVI – 1920x1080 VGA – 1920x1080 | 320x240 640x480 NTSC/Pal DVI – 1600x1200 VGA – 1280x720 | 320x240 640x480 NTSC/Pal DVI – 1920x1080 VGA – 2048x1536 |

¹ MediaPOINTE DMR HD Pro

² Crestron Capture HD Pro

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| Content Storage | | | | | | |
| Local Content Storage | YES | YES | YES | NO | YES | YES |
| Storage Capacity – HDD | 40GB ¹ 500GB to 3.5TB ² | 320GB | 500GB | 16GB | 500GB | NA |
| DVD | YES | YES | YES | NO | YES | NO |
| BluRay | YES | NO | NO | NO | NO | NO |
| Physical | | | | | | |
| Rack Mountable | YES | YES | NO | YES | YES | YES |
| Connectivity | Rear Connector Patch Panel | Dongle / Breakout Cable | Dongle / Breakout Cable | Rear Connector Patch Panel | Dongle / Breakout Cable | Rear Connector Patch Panel |

¹ MediaPOINTE HD Portal

² MediaPOINTE DMR, DMR HD and DMR HD Pro

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