

VEMS Mystro™ Network Video Recorder v6.1 and above

VEMS Mystro™ is the industry's first completely modular enterprise media management system. VEMS Network Video Recorder (NVR) is a module of the VEMS Mystro Portal Server, and it allows you to record two simultaneous video streams from anywhere on the network. Recording is a critical part of any streaming solution enabling for post-event, on-demand viewing.

The VEMS Mystro NVR lets you easily increase your recording capabilities by scaling to 10 or 40 seat licenses. Intelligent management of the NVR capabilities is provided through the VEMS Mystro Portal Server. NVR resources can be scheduled via VEMS Scheduler by any user with an easy-point-and-click.



MODELS

NVR-10 software only, operated on the VEMS Mystro server

NVR-40 software only, can be operated on the VEMS Mystro server, or on its own server

NVR-40 software and hardware on high performance server

SPECIFICATIONS

- Records H.264, Windows Media, MPEG-2 and MPEG-4 video streams
- VBrick Appliances and IP Receivers

INTEROPERABILITY

- VEMS Mystro Portal Server, VEMS Scheduler, VEMS Presenter, version 6.x
- VEMS IP Receiver, Set Top Boxes
- VEMS VOD-W, VOD-WM Video On-Demand Servers
- Distributed Media Engine
- VBrick Appliances



Applications

Event Broadcasts Corporate executives and managers can record CEO broadcasts, market webcasts and training sessions over an IP network.

Record TV channels Professionals can record live TV channels for use in training at a later date, and marketing executives can record company news to post on internal and external websites.

Lecture capture Educators can record lectures and training sessions to be viewed as on-demand content.

Surveillance and security Law enforcement and military personnel can record remote camera feeds for security, process monitoring, battlefield reconnaissance and transportation systems.

Features And Benefits

Simplified user interface Requesting a recording -- either in real-time or as a scheduled event -- is an easy click of a button. Making that recording available through VEMS Mystro is also easy and user-intuitive.

Scalable resource The NVR enables up to 40 simultaneous recordings on a single platform, and any number of NVRs can be added and managed to a single or multiple VEMS Mystro Portal Servers.

Reliable, integrated and automatically load balanced Fully integrated into the VEMS Mystro solution, the NVR usage is load balanced to assure recordings are available and stream reliably.

Product at a Glance

The VEMS Mystro NVR provides the capability to record an unlimited number of simultaneous streams through the use of multiple NVR units for your enterprise IP streaming video solution.

Multiple simultaneous recordings Enables 10 or 40 simultaneous streams per license on master server or standalone server

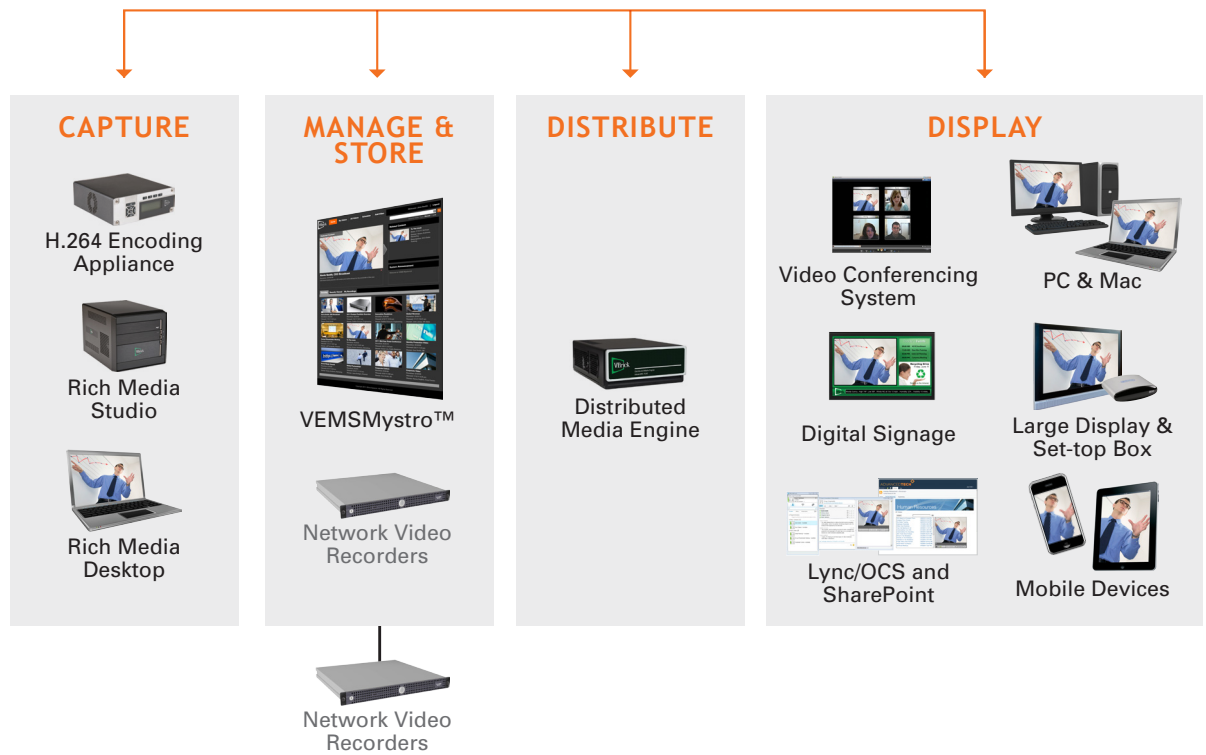
Format independence Records H.264, Windows Media®, MPEG-2 and MPEG-4 formatted video streams

On-network recording Leverage your IP network with a software-only NVR offering or deploy in conjunction with hardware recorders such as VBrick encoders or the Distributed Media Engine (DME)

Application flexibility Designed to be easily integrated into the VEMS Mystro scalable architecture; NVR's also can be deployed as standalone recording units enabling applications such as continuous news archiving



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Specifications NVR-40 hardware requirements:

	NVR 40 (Hardware)
Simultaneous Rec.	40
OS Drives	2 x 73 GB (RAID 1)
Storage	2 x 146 GB (RAID 1)
Chassis	Up to 6 – 2.5" HDs
External	Serial-attach SCSI 2.5" Hot Plug HD
CPU	2 x Intel 56XX
Memory	4GB
Chassis	2RU
Network	GB Ethernet NICS with TOE
Windows Server OS	Windows 2008 SP2
RAID	RAID 1 / RAID 1 for PERC 6/I or SAS/iR Controller
DVD	DVD ROM, SATA, internal
Power Supplies	Energy Smart, redundant

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