



Z³
Technology, LLC

HD Video Player/Recorder

Product Part Number Z3-MVPR-01

EXPERIENCE H.264 1080p PERFORMANCE TODAY!

The **Z3-MVPR-01** is a high definition, low cost, network-enabled media player and recorder. Designed to excel at encode and stream or encode to file. The **Z3-MVPR-01** can also playback networked video and audio streams or locally stored content. The **Z3-MVPR-01** is the ideal solution for industrial video, digital signage & security, remote monitoring, HD video server.



Features:

- Encode to stream or local storage
- Decode from stream or local storage
- Video Inputs: Composite, Component
- Video Outputs: Composite, Component, HDMI
- On-board video scaler provides full screen with all resolutions
- Ethernet interface, USB Interface, Head-phone Output
- SD Card for software updates and local storage options
- Small footprint 130mm x 120mm x 22mm
- Based Upon Texas Instruments TMS320DM36X DaVinci Processor

Applications

IP Video Security and Surveillance
Retail Digital Signage & Video Security
Industrial/Low-Cost Broadcast Video
Remote Monitoring/Closed Circuit TV



Software Control:

- Control via RS-232 serial port
- Software communication interface via console port supports Z³'s easy to use **zRecorder** or **zPlayer** multimedia software protocol. **zPlayer** enables complete control over content playback such as looping, playback on external command, ...etc.

Performance:

- Supports H.264 (MPEG-4 AVC) HP, MP and BP at up to 1080p30
- MPEG-4 SP/ASP & MPEG-2 1080i30
- Supports all resolutions up to 1080p30
- Supports SD, SDHC and USB stick
- Low power consumption of 2.5W

Contact Z³ Technology for customized product options

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