

EYZ-ON™

camera video recorder

Introducing Eyz-On™ Camera Video Recorder (CVR)...surveillance made simple!

Eyz-On is a complete surveillance solution containing all elements of a typical video system engineered into a compact camera housing: advanced high-sensitivity I.P. Camera, digital video recorder, and analytics. Eyz-On goes beyond a "typical" system by incorporating the latest DaVinci™ technology from Texas Instruments™. Our new circuitry combines multiple video and computer system functions in one multi-processor controller.

With its built-in network switch, Eyz-On is a perfect solution for installation at any ATM allowing surveillance recording and eliminating the need for additional network hardware. Furthermore, Eyz-On is capable of monitoring various alarm inputs and system performance, and creating notifications via email or to cellphones via SMS or MMS.

The Eyz-On interface is designed to be intuitive. Initial programming can be done quickly and the settings transferred to other Eyz-On systems via flash-drive. When needed, Live or Surveillance images may be retrieved using a mobile device or via HTML interface.



Rear panel connections



Key Features

- Full-featured digital video recorder
- Advanced high-sensitivity I.P. Camera
- Motion and Surveillance recording
- Quick and easy programming
- Ability to daisy-chain multiple Eyz-On systems
- DaVinci technology from Texas Instruments
- Embedded Linux Operating System (OS)
- Standard 32GB storage
- HTML and mobile device interfacing
- Built-in 2 port switch
- Multiple user levels

Possible Network Configurations

- **Basic Install** – Eyz-On unit externally powered, images stored locally on micro-SD memory
- **FTP to Server** – on alarm input, images are uploaded to server via FTP connection
- **Multiple Eyz-On CVRs** – using its built-in switch, multiple Eyz-On CVRs are connected to each other, images stored locally on micro-SD memory
- **ATM installation** – Eyz-On easily integrates with ATM using its built-in switch, images stored locally on micro-SD memory

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endorsed by leading
associations throughout
the United States!*



IRIS
DIGITAL VIDEO SYSTEMS

Eyz-On Specifications and Ordering Information

Item ▼	Product Code ►	2EZN-CVR-##
	Memory Option (##) ►	32 - 32GB, 64 - 64GB

VIDEO

Advanced High-Sensitivity Image Sensor	Yes
Wide Dynamic Range	≥ 120dB
Low Light Sensitivity	0.1 Lux (min)
Recorded Resolution	QVGA (320x240), VGA (640x480), D1 (720x480)
Record Rate	30FPS (320x240), 15FPS (640x480), 7.5FPS (720x480)
Recorded Format	JPEG, MPEG, or H.264
Recorded Images Storage Media	micro-SDXC (32GB-64GB) - 32GB standard
Video Output, BNC	Yes, for installer and/or Spot Monitor use

ETHERNET / ATM PORTS

Network / ATM Ports	Built-in 2 Port 10/100 with pass-through and monitoring capabilities
POE	Single Port

SOFTWARE

Operating System	Embedded Linux
User Interface / Remote Management	HTML Browsers (Internet Explorer, Chrome, Fire Fox) Maximum 16 Users
Networking Protocols	IP, TCP, HTTP, RTCP, FTP
Username/Password Maintenance	Yes - Maximum 100 Users
User Levels	Maintenance, Admin, User

OTHER

Mobile Device Retrieval	Yes, Live and Surveillance
Motion Triggered Alerts / Recording	Yes
Motion Zones	Yes
Scheduled Recording	Yes
Surveillance Recording	Yes
Surveillance Retrieval	Yes, by Time / Date
Remote Software Upgrade	Yes
Connectors	Alarm Input/Output, Network (2), BNC, Power, micro-USB

SPECIFICATIONS

Size (without Lens)	2 1/2" W x 2 1/2" H x 5 11/16" D
Power	12VDC @ 1.5A
LED Indicators	Power, Alarm, and Network Status
Operating Temperature / Humidity	14°F ~ 122°F (-10°C ~ 50°C) / 90%
Optional Auto-Iris Lenses	2.8-12mm Day/Night or 7.5-50mm Day/Night

IRIS also sells COAX, standard and network wiring, connectors, and tools for installation. Ask for more information and pricing.

Visit our website for information on our full line
of digital video surveillance products.

www.iris-dvs.com

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Two-year product depot warranty. Products are RoHS compliant.

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