



EzyMegaCAM^{LAN360} represents the synthesis of the best technology currently available on the CCTV market for 360° panoramic viewing.

A natural evolution of the EzyDriveCAM, EzyMegaCAM^{LAN360} has integrated into a single compact device:

- Mpeg4 digital video recorder on High Capacity Secure Digital Card (SDHC)
- 360° panoramic lens with patented panomorph technology from ImmerVision
- 1/3" CMOS sensor with 1.3 Megapixel resolution
- internal rechargeable backup battery granting video recording during power failures
- dry contact Alarm trigger input and open collector output that can be remotely controlled

View, record and play back the 360° visual field with full coverage and without any blind spots right off the same device at any time. Supports simultaneous multiple views and virtual Pan-Tilt-Zoom per view, live or in playback.

Record using two SD memory cards housed in the device able to store the video captured directly in Mpeg4 format (simple layer, simple profile, user selectable CBR compression), so there is no need for any additional data server or recording device. Supports user selectable resolutions 1280x1024@4fps / 898x704@8fps / 640x512@8fps.

Connects directly to a 10Base-T/100 Base-TX Ethernet network and transmits the camera's 360° live video stream or recorded sequences to a Windows PC. Using *EzyViewCAM* dedicated software, the video can be easily viewed live or from recorded video.

v1.1



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MPEG4 Video Compression
Capture and compression engine based on high speed Blackfin DSP

Motion Detection
Recording starts after detection of movement in 3 independent regions of interest, each with adjustable sensitivity

Sensore CMOS Megapixel
Sensore 1,3 Megapixel 1/3" integrato

Onboard Recording
Onboard non volatile mass memory (double slot for Secure Digital Card) for local recording of high resolution MPG4 video streams (up to 1280°1024)

Recording Modes
User selectable between 4 modes:
• **Motion Detection:** recording starts after a movement is detected;
• **Continuous:** constant recording of camera;
• **Time Based:** recording is based on a scheduled time table.
• **Alarm Input:** recording is triggered by the alarm input.

Power Supply + Standby Battery
EzyMegaCAM is powered by an external 12Vdc wall mount adapter and is equipped with an internal standby battery that allows recording even if power supply is interrupted.



ImmerVision 360° Panoramic Lens
Panomorph patented technology for high quality 360° panoramic vision



RJ45 Ethernet Interface
Communication with remote devices is obtained by connecting EzyMegaCAM to an Ethernet network. EzyViewCAM software, running on a PC connected to the same network, is able to setup the EzyMegaCAM, view live video or download recorded video sequences.

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