

MULTIEYE-NET

IP video recorder and management software for 4-32 channels



With MULTIEYE NET software, you can create in the shortest amount of time a highly professional PC-based network video recorder (NVR) for 4 – 32 IP cameras. Live Monitoring, recording, playback and remote inquiry are only a few of the extensive possibilities which MULTIEYE-NET offers. Even in the basic units, the software supports the most common IP cameras and video servers from a great variety of manufacturers. This enables lightning-fast and uncomplicated camera integration.

Megapixel Recording: MULTIEYE-NET supports megapixel cameras. With MULTIEYE-NET, you can obtain an image quality which could never be reached with analog cameras.
Notebook: realize mobile IP camera recording. With the integrated PTZ control, you can comfortably operate high speed dome cameras by remote control.

An eye on everything: the integrated remote server function enables you to call up live cameras or playback from other locations via ISDN, DSL, network, Internet or GSM/UMTS, depending on the communications distance involved. In case an alarm has been triggered or a camera fails, you will immediately be informed by email or text message.

In combination with the 'VideoCenter II' software, you can poll site-plan based live cameras by mouse click.

The MULTIEYE-NET package includes software on a CD-ROM, activation of four IP camera inputs as well as a user's manual and a USB Dongle. Activation of additional IP camera inputs is done via an IP-4 license which always enables activation of a block of four cameras at a time. In that way, you can adapt your system to your individual requirements.

Express Setup through Plug & Play

After you have installed the software and set up the IP cameras, the system is immediately ready for operation. From the earliest conception of MULTIEYE-NET, great value has always been placed on easy, clear operation and operational security. With MULTIEYE NET you will receive an innovative and multifunctional software that, because of its modular design, can be modernized and adapted to specific customer requirements at any time.

Features

QUADPLEX® operation with four independent functions

- Live monitoring with multi-screen
- Recording
- Playback
- Remote inquiry

Technical data and delivery contents

Article no. 810160	MULTIEYE-NET
IP video inputs	32 channels. The basic software provides 4 channels which can be increased up to 32 with incremental IP 4 licenses
IP cameras and video servers	Support of common IP cameras and video servers from presently more than 50 manufacturers from Axis to Yoko. Transmission formats: JPEG, MJPEG or MPEG4 (with RTSP protocol)
Image resolution IP video	Standard up to 1.4 mil. pixels, expandable up to 6 mil. pixels with HD license
Recording rate	Up to 1000 ips, dependent on CPU, resolution, CODEC and compression
Codec	MJPEG and MPEG4, adjustable for each camera, compression infinitely variable
Alarm inputs & outputs	Via EX-IO server
PTZ control	Serial and IP, control via pop-up menu, keyboard or joystick
Audio	Lip-synchronized recording, dependent upon preconfigured recording rate
Live Monitoring	Via 8 programmable multi-screens
Text Overlay	Time, date format, free text to 20 characters, variable positioning, variable font size
Date imprint and recording	For POS, ZUKO, etc., optionally with up to 10 lines @ 40 characters
Motion Detection	Matrix with up to 1764 individual fields, unlimited no. Of fields scaleable
Weekly timer	Adjustable per camera, continuous, motion detection, no recording
Playback	1 – 4 fold display, simultaneous or synchronized playback
Search criteria	Date, time, motion detection, motion tracker, motion search, motion histogram
Video outage recognition	Audio and optical messages via network as well
Video export	In Avi format, single or multiple videos with player for external playback
Snap Shots	In BMP or JPEG format
Authentication	Digital certification through invisible watermark
Ring-storage management	Dynamic or static recording, up to 25 hard drives/partitions, NAS, SAN
Password protection	Multi-level, integrated „4-eyes“ principle
Remote inquiry	<ul style="list-style-type: none"> § Via browser without plug-ins § LiveViewer with pop-up display and optical and/or audio alarm § Network player for network-based analysis and playback § VideoCenter II
Remote configuration and maintenance	Via MULTIEYE Remote Control function (MRC)
Web and video server	Integrated
Functional security	On-board Watch Dog, software Watch Dog, crash recovery, video loss
Alarm messages	Per email, SMS, ICQ, Windows News Service with or without alarm image
Routine messages	For automatic status signals of the recorder functions, programmable with/without log files, time and day of the week
Log book	Yes
Software update	Per live updater via the Internet
Menu languages	D, GB, F, PL, F, SE, others continually added
Compatibility	All video boards are compatible with one another and can be operated together in one recorder – see data sheet video board combinations
PC/Server system requirements	Intel/AMD from 3,2 GHz, RAM 1GB, OS WIN 2000,2003, XP, VISTA
Delivery contents	Software on CD, user's manual, dongle

Article no.	Accessories
	Software tools
810161	IP-4 license
810163	IP-HD license
810190	Autobackup
810151	HYBRID-Network Player
810153	HYBRID-SHELL
810155	VideoCenter II
810172	DATALOG Module
810700	EX-IO Server 6000
810701	EX-IO Server 6060