

FarEyes IP Video Surveillance System

FarEyes uses standard CCTV cameras and IP technology to transmit high quality Video/ Audio streams for Surveillance, Security, Training and other applications. The Video server transport real time MPEG4 compressed Video streams per channel and you can now record true 25/ 30 fps video on every channel by using 40Gflops, World fastest Digital Signal Processor.

You can now capture crisp Real time recording, do remote recording and at last have a comprehensive and clear surveillance Video.

Features

- Transmit MPEG4 Video streams at 25/ 30 fps up to D1 resolution
- Dual synchronized Video stream
- Has Video Motion Detection (VMD) and multiple alarm I/O
- 2 way Audio communication
- PC and TV compatible
- Pan/ Tilt/ Zoom compatible



Applications

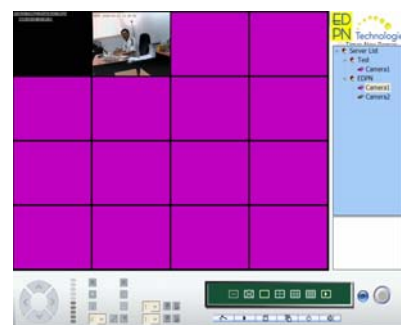
- Telecommunication sites/ Hospital/ Public places/ Buildings/ Industrial locations and etc

The **FarView** enable viewing of video/ image data capture by the video surveillance system.

Features

- User selectable 1/ 2/ 4/ 9 and 16 video points on a single screen, user define number of screens (selectable)
- Can be **ENVision** enabled for
 - Outdoor application
 - Moving/ Still object detection
 - People counting
 - Direction finder
 - Object classification
 - Virtual boundary setting
 - Missing/ Unattended object detect and track
 - License Plate Recognition (LPR)
- Remote control of:
 - Start/ Stop Audio input and Microphone
 - Camera selection
 - Digital output alarm control
 - Select Video format (PAL/NTSC)
 - Time synchronization
 - User management
 - Video channel setting for display and place text/ clock, PTZ protocol selection, video signal missing detection
 - Video quality setting for continuous/ variable bit rate, frame per second and image size (cif to 4cif),
 - Adjust brightness, contrast, saturation and hue of video
 - Event setting for motion detection area and video recording schedules
 - Manual over-ride for video recording and still image capture

The **FarSearch** is a remote subscriber software which assist the User to better understand the site conditions and visibility at a glance. It comprises of multi-colour icon representations for different user define alarms and events with date and time stamped



Far Eyes IP Video Surveillance System

Application	Indoor/ Outdoor
Camera type	Sony Super HAD/ Exview Colour
CCD size	1/4, 1/3
Resolution	420/ 480 and >500 TV lines
Connectivity	RG59/ Wireless
Illumination	Standard (≤ 1 Lux)/ Day & Night (0.01Lux)/ Infra-Red (0Lux)
Lens type	Fixed/ Manual adjust/ Vari-focal/ 2 or 3 way Motorised Zoom
Other available features	AGC/ Back light compensation/ Auto white balance/ Internal sync
Other options not mentioned available up request	

Camera



Digital Video Recorder



DVR044 – 4 Channel DVR



DVR084 – 8 Channel DVR



DVR164 – 16 Channel DVR



Video signal	NTSC/ PAL
Structure	Embedded High speed processor/ PC based
Functions	Record/ Playback/ Network/ Backup
Video output	1 X VGA (Supervideo or other interface available upon request)
Live display	1/ 2/ 4/ 8/ 16 (Other display format available upon request)
Playback display	1/ 2/ 4/ 8/ 16 (Other display format available upon request)
Video compression method	MPEG4 (Other options available)
Frame rate	25 fps (PAL)/ 30fps (NTSC)
Display resolution	704X576 (PAL)/ 704X480 (NTSC), Other options available
Record resolution	352X288 (PAL)/ 352X240 (NTSC), Other options available
Alarm input/ Relay out	4/ 4 (Other option available)
System control	Keypad button/ IR remote controller/ Remote client PC
Audio In/ Audio Out	1/ 1, MPEG1 Layer2, 600 Ω RCA (Other options available)
PTZ control	RS485
Display adjustment	Brightness/ Contrast/ Colour and Hue
Recording mode	Continuous/ Alarm/ Motion/ Schedule
Motion detection per channel	16 X 12 selectable grids, 16 level
Search mode	Time&Date/ Camera/ Alarm/ Motion
Playback mode	Normal speed/ X2/ X4 Forward and Reverse and Pause
Power Shut down recovery	Auto recovery with proper shutdown
Alarm notification	Email/ SMS via optional GSM modem (Other options available)
Backup device	2 X IDE HDD (Other options available)
Communication port	USB/ RS232/ RS485/ Ethernet
Storage capability	Dependant on Harddisk size
Network	LAN/ WAN/ ADSL/ ISDN or Dial-up
Remote client software	Multi-site
IP support	Static/ Dynamic via DDNS modem
IR remote control	Inclusive with OSD menu
Other options not mentioned available up request	

Size	14/ 17/ 19/ 21/ 25/ 29 inch
TV Lines	408/ 480/ 650/ 1250
Video input	BNC, 1.0Vp-p
Impedance	75 Ω
Audio type	RCA link 350mV RMS
LCD	Optionally available

Monitor



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