

IP Dual CCD Cameras

Weatherproof Camera



FEATURES

- 1 channel synchronized real time Video/Audio streaming MPEG-4 video, ADPCM audio.
- Bi-directional audio communication -Real time audio communication between viewer and Client PC
- Viewer assisted recording and playback functions
- Filter Changeable Type Day & Night
- IP66 water-resistant
- 100x Zoom(10x Optical with 10x Digital zoom)
- Max 30 frames/sec(NTSC) and Max 25frames/sec(PAL) @ D1 resolution
- Full D1 Resolution with De-interlaced filter
- 2 Alarm sensor input/ 1 relay output
- Motion detection ? Up to 3 motion detection zones, Arbitrary shape motion detection zone
- Motion detection can initiate video recording, which is sent to the user through FTP and/or E-mail.
- Resolution
 - NTSC : 704x480, 352x240/250, 176x144.
 - PAL/SECAM : 704x576, 352x288, 176x144
- Remote administration control
- Entire operational parameter set up, Software upgrade

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CLIENT SOFTWARE



i-NVR (Integrated Network Video)



1 CH Active-X Viewer
- plug-in web browser

Recommended PC Specification

CPU	Intel Dual Core or higher
Main Memory	512MB or higher
O/S	Windows XP
Web Browser	Internet Explorer 6.0
Resolution	1,024 X 768
Network	10/100 Base-T LAN

SPECIFICATION

IP DUAL-45
State-of-the-art CPU, Codec & Embedded S/W Superior video compression - MPEG-4 Max 30 frames/sec @ D1 resolution
Full D1 Resolution with De-interlaced filter
HTTP streaming
Half duplex audio communication (internal MIC & Speaker(1W))
Synchronized 1CH audio & video data transmission
Intelligent Bit Rate Control for flexible network deployment
Enhanced Image Quality
MPEG4+JPEG Dual Stream
Embedded Streaming Server and Embedded Web Server
Motion detected and event triggered alarm processing Easy recording and playback on client PC
Sensor triggered (1) alarm input & (1) relay output
Wide range of network protocols supported
Two CCDs (Color CCD for day and B/W CCD for night)
CCD is exchanged according to the light condition
The same sensitivity as B/W Ex-view CCD. 0.003 lux.
4-9mm or 9-22mm Vari-focal Lens with IR-LED (Day/Night, 0 Lux (When IR LED On))
70 LEDs, IR LED's Visibility Range : 50 meter (850nm, 15°, 30°, 45° combination)
Heater is optional
System time management RTC and with Time Server synchronization
Security support
User authentication
Encrypted streaming data for additional security (selectable)
View and Recording/Control Software & Solution
i-NVR (16CH Monitoring/Recording/Control S/W)
Web Viewer (Active-X based viewer software)
NVR Pro (Over 64CH Monitoring/Recording/Control S/W)