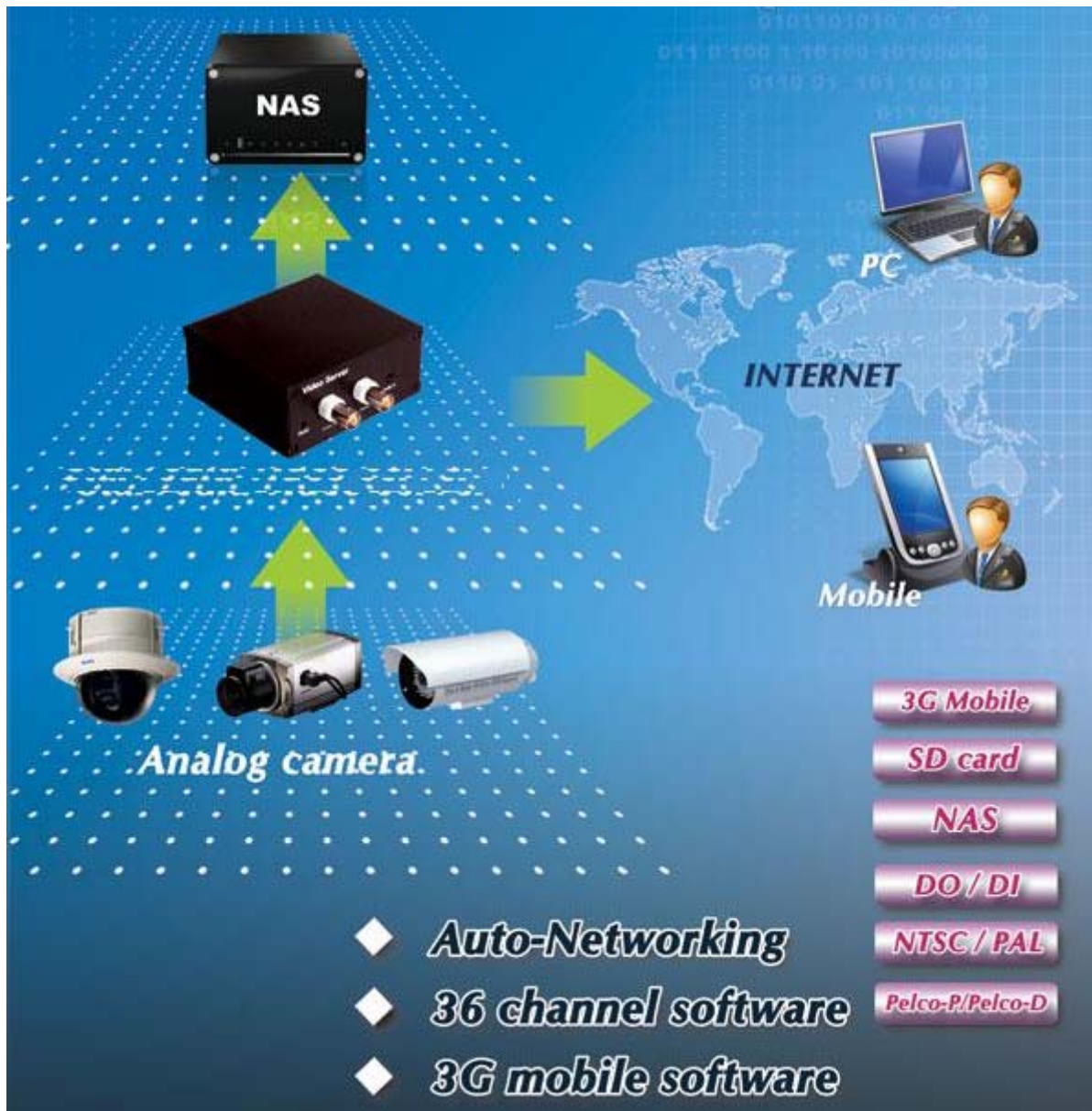


Plug&Play ip camera series

Plug&Play MPEG4 Video Server



Features

- Translate analog video to digital MPEG4 video for internet transmission.
- Easily access the video from anywhere in the world via the ID/password (Through accompanied video management software, no complicated DNS settings needed)
- 3GPP/ISMA support
- Dual video streaming with separate frame rate/resolution/bandwidth settings for PC and mobile.
- Connect up to 20 users simultaneously
- Supports enhanced MPEG-4 compression
- Supports resolution of up to full D1 at 30 fps.

Plug&Play ip camera series

- Supports Pelco-P and Pelco-D through RS-485 for PTZ control.
- Supports NTSC and PAL video input.
- Free video management software CamView accompanied for easy access and multi-videos management.
- View video from your local or internet network
- ActiveX video display in Microsoft IE browser.
- Motion Detection recording and E-mail/FTP snapshot notification
- Synchronize the system time through NTP protocol.
- Built-in Web server for managing via standard web browser.
- Built-in audio line-in interface for synchronized audio play-out.
- Micro-SD card for video storage.
- D/I, D/O for alarm detection and triggering.
- Event scheduling.
- NAS storage access.
- Online Firmware upgrade, will enter safe mode when power is off during critical firmware upgrade point.
- Watchdog function to prevent system failure.

Plug&Play ip camera series

Specifications

Models	TS-306
Power	Input DC 12V, 300 mA.
Network interface	Ethernet 10BaseT/100BaseTX, Auto-MDIX, RJ-45
Video interface	1 analog video input and 1 analog video output CVBS composite BNC connector, 1.0Vp-p with 75 ohm loading
Serial interface	1 RS-485 interface for pan/tilt control, support Pelco-P, Pelco-D protocol.
D/I D/O interface	1 D/I for alarm detection 1 D/O for alarm triggering
Micro-SD interface	card Micro-SD card interface for local video storage The supported Micro SD-Card capacity is up to 16G bytes.
Rest button interface	One reset button interface, to factory default settings
Led Indicator	1 LED for internet connection status indication 1 LED for Ethernet connection indication Enable/disable – web configurable
Processors	RISC CPU, hardware video processing and compression.
Video compression	MPEG-4 Part 2 (ISO/IEC 14496-2) with motion detection. Profiles: Simple Profile, level 0-3
Frame rate	Up to 30 fps in all resolutions
Video streaming	MPEG-4 Separate frame rate/resolution/bandwidth settings for PC and mobile.
Video settings	Resolution: D1(720x480 for NTSC, 720x576 for PAL), CIF(352x240 for NTSC, 352x288 for PAL), QCIF(176x120 for NTSC, 176x144 for PAL) Bandwidth : 64k, 128k, 256k, 512k, 768k, 1M, 1.2M, 1.5M bps Frame rate : 1, 2, 3, 4, 5, 10, 15, 20, 25, 30 fps
Audio	Built-in audio line-in for audio monitoring Audio compression: MPEG2 audio, AMR-NB for 3GPP/ISMA(RTSP streaming)
Security	Web management username/password protection Video display ID/password protection

Plug&Play ip camera series

Installation, management and maintenance	Installation tool on CD and Web-based configuration Automatic configuration backup and restore Video management software-CamView for video access and multi-camera management Firmware upgrades via FTP
Minimum browsing and management software requirements	Web and Built-in web server for standard web browser access Pentium 4(or equivalent AMD) CPU 1.0 GHz or higher, 1 GB RAM
Supported protocols	IPv4, HTTP, TCP, ICMP, RTSP, RTP, UDP, RTCP, SMTP, SNTP, FTP, DHCP, ARP, DNS, PPPoE, etc.
Video management software	Surveillance application for viewing and archiving up to 16 cameras
Users	Up to 20 simultaneous unicast users (depends on video settings)
Alarm and event management	Events triggered by video motion detection Notification/upload of JPEG images over FTP and/or email
Dimensions (HxWxD) and weight	40 x 81 x 92 mm, 300 g
Operating conditions	0-50 °C Humidity 20 - 80% RH (non-condensing)