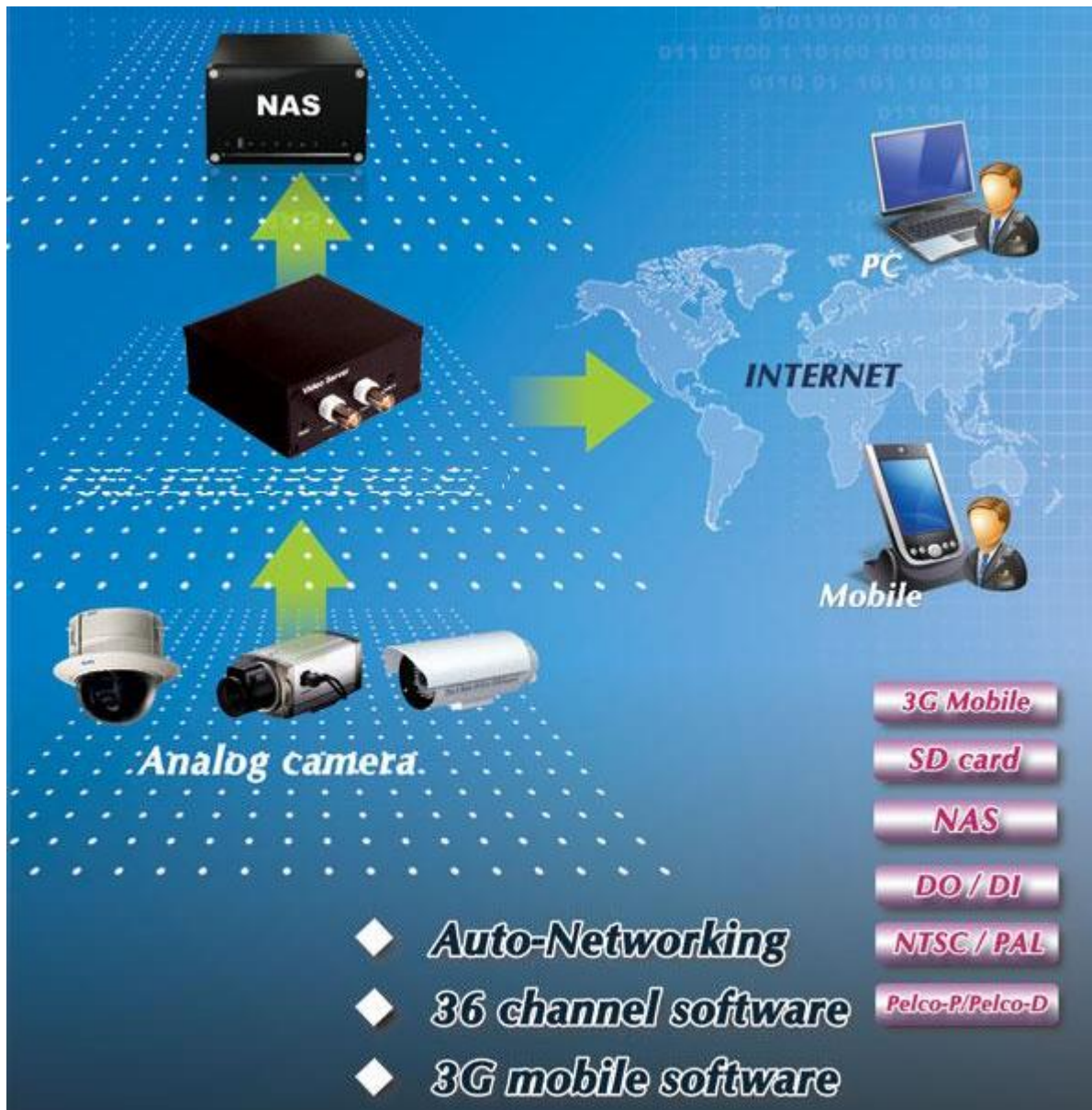


## Plug&Play ip camera series

### 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*

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- 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
- View the video anywhere in the Internet and 3G phone.
- 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*

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### **Specifications**

<b>Models</b>	TX-VS3006
<b>Power</b>	Input DC 12V, 300 mA.
<b>Network interface</b>	Ethernet 10BaseT/100BaseTX, Auto-MDIX, RJ-45
<b>Video interface</b>	1 analog video input and 1 analog video output CVBS composite BNC connector, 1.0Vp-p with 75 ohm loading
<b>Serial interface</b>	1 RS-485 interface for pan/tilt control, support Pelco-P, Pelco-D protocol.
<b>D/I D/O interface</b>	1 D/I for alarm detection 1 D/O for alarm triggering
<b>Micro-SD interface</b>	<b>card</b> Micro-SD card interface for local video storage The supported Micro SD-Card capacity is up to 16G bytes.
<b>Rest button interface</b>	One reset button interface, to factory default settings
<b>Led Indicator</b>	1 LED for internet connection status indication 1 LED for Ethernet connection indication Enable/disable – web configurable
<b>Processors</b>	RISC CPU, hardware video processing and compression.
<b>Video compression</b>	MPEG-4 Part 2 (ISO/IEC 14496-2) with motion detection. Profiles: Simple Profile, level 0-3
<b>Frame rate</b>	Up to 30 fps in all resolutions
<b>Video streaming</b>	MPEG-4 Separate frame rate/resolution/bandwidth settings for PC and mobile.
<b>Video settings</b>	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
<b>Audio</b>	Built-in audio line-in for audio monitoring Audio compression: MPEG2 audio, AMR-NB for 3GPP/ISMA(RTSP streaming)
<b>Security</b>	Web management username/password protection Video display ID/password protection

## *Plug&Play ip camera series*

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