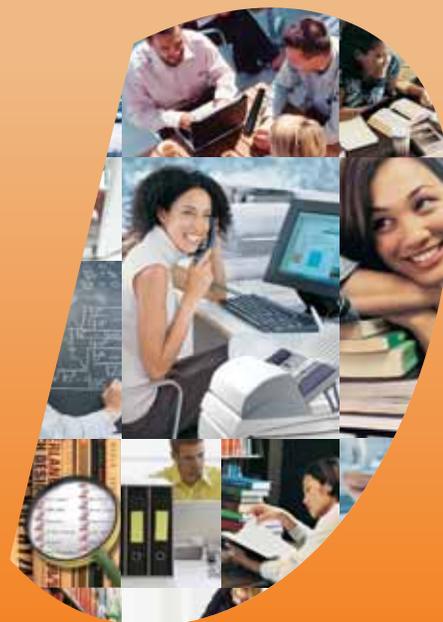


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ALLAE-05600

**plustek** Catalog  
**SECURITY**



**plustek**

*Plustek is the world's leading image and IP surveillance solution provider. The company manufactures and ships high quality imaging products to buyers worldwide.*

*In business since 1986, Plustek is able to provide just-in-time manufacturing and engineering expertise. Through a combination of design innovation and strict attention to usability and manufacturing excellence, Plustek's solutions are renown for using the Linux OS, their excellent scalability for third-party integration, the innovative "hybrid for nDVR", and for an impressive record of success in the transportation market.*

*In addition to sales and support offices worldwide, the company's Taiwan-based & China-based factories provide superior engineering and just-in-time manufacturing. Thus, allowing Plustek to bring to market outstanding, high-quality products in a timely fashion.*



**Taiwan Head Office**

Plustek Inc.  
13F-1 No.3 (Building F) Yuan Qu Street,  
Taipei 115 Taiwan R.O.C.  
Tel: +886 2 2655 7866  
Fax: +886 2 2655 7833



**Germany Partner**

Plustek Technology GmbH  
Gutenberging 38  
22848 Norderstedt  
Tel: +49 40 523030  
Fax: +49 40 52303500



**USA Partner**

Plustek Technology Inc.  
9830 Norwalk Blvd #155  
Santa Fe Springs, California 90670  
Tel: 714-670-7713  
Fax: 714-670-7756



**China Partner**

Room 701, Tai Yue (Building 10), No. 12, Zhi Chun Road.  
Hai Dian District, Beijing 100088, China  
Tel: 010-82059329/010-82059785  
Fax: 010-82059329-805

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# NVR 4200

## Features

- 1~4 CH Camera Input
- Distributed Management System
- Dual Backup Mode
- High-speed Video Recording
- Weekly Schedule Recording
- Auto IP System
- Module Design
- Ultra-Slim Compact Size



Hard Disk	Support 1 x 3.5" SATA HDD
Video Channels	Supports up to 4 channels
Interface	10/100 Mbps Ethernet
Port	4 x RJ-45 port for Network Cameras 1 x RJ-45 port for NVR
LED Indicators	Power Status, HDD, WAN 4 x Network camera connection status
Power	Secure power-off Switch/Button External power supply 12VDC/5A
Reset	One-touch reset button (reset to manufacture setting)
Energy-saving Design	Low power consumption (max 14.4W)
Thermal Solution	Low noise fan
Automatic Data Protection	Supports automatic system startup after power outage
Dimensions (W x D x H)	300 x 152 x 44 mm (11.81" x 5.98" x 1.73")
Hardware Net Weight	1.60 kg/3.54 Lbs (HDD included)
Software AP	MJPEG, MPEG4, and H.264 Complete recording, Timing schedule, System check, Quad mode for simultaneous recording, Playback, Search camera, Backup, Motion detection, Multi-language, Alarm triggered FTP, Pre/Post alarm recording, 4ch View system operation / 60fps per VGA: 640x480 high quality / 120 fps per CIF: 320x240 high quality and 120 fps per QCIF (QQVGA) 160x120 high quality



# **See Where You Can't be.**

- \* Distributed Management System*
- \* High-speed Video Recording*
- \* Dual backup Mode*
- \* Weekly Scheduled Recording*
- \* Ultra-Slim & Module Design*

***Plustek NVR 4200***

# NVR 4300

## Features

- 12 Channels for full coverage surveillance
- High Speed Dual Giga LAN interface
- I/O port trigger alarm recording
- File transfer via external USB hard drive (Optional)
- External host application via USB interface (Optional)



## Specification

Hard Disk	Support 1 x 3.5" SATA HDD
Video Channels	Support up to 12 channels
Interface	Dual Giga LAN
Port	4 x RJ-45 port for Network Cameras (12 cameras via switch) 1 x RJ-45 port for NVR 2 x USB2.0 port (Optional) I/O Port
LED Indicators	Power Status, HDD, WAN 4 x Network camera connection status
Power	External power supply 12VDC/5A
Reset	One-touch reset button (reset to manufacture setting)
Operating Environments	Temperature: -20°C to +40°C Humidity: 20% ~ 80% R.H.
Compression Format	MJPEG, MPEG4, H.264
Energy-saving Design	Low power consumption (max 25W)
Thermal Solution	Low noise fan
Automatic Data Protection	Supports automatic system startup after power outage
Dimensions (W x D x H)	320 (W) x 152 (D) x 44 (H) mm 12.60 (W) x 5.98 (D) x 1.73 (H) inch
Hardware Net Weight	1.74KG/ 3.84 lbs (HDD included)
Software AP	MJPEG, MPEG4, and H.264 Complete recording, Timing schedule, System check, Quad mode for simultaneous recording, Playback, Search camera, Backup, Motion detection, Multi-language, Alarm triggered FTP, Pre/Post alarm recording, 12CH view system operation / 120fps per VGA: 640x480 high quality / 240 fps per CIF: 320x240 high quality and 240 fps per QCIF (QQVGA) 160x120 high quality



# We Secure Your Life.

## Audio & Video Solutions-- IP-Surveillance Security Server

Low Voltage & Low Power Consumption

Reliable Linux-based Standalone

User-friendly Web-based Interface

Supports H.264/MPEG4/MJPEG

Scheduled Recording

# NVR Slim240Pro

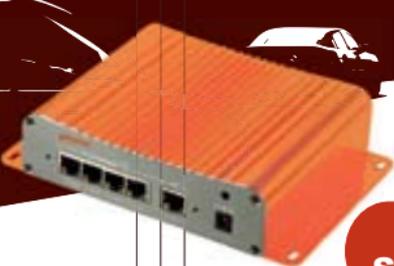
## Features

- Designed for discrete installations
- Local storage of both voice and video
- Plug&Play IP device to manage all IP cameras
- Full accessibility from anywhere in the world
- The lightest network video recorder in the world with only 800g in total weight
- Fan less design able to sustain tough environment for -20°C to +65°C



## Specification

Hard Disk	Support 1 x 2.5" SATA HDD
Video Channels	Supports up to 4 channels
Interface	10 / 100 Mbps Ethernet
Port	4 x RJ-45 port for Network cameras 1 x RJ-45 port for NVR USB & RS232 (Optional)
LED Indicators	4 x Network camera connection status
Frames Per Seconds (fps)	up to 60 fps
Power	External power adaptor 12V / 1.5A
Operating Environments	Temperature: -20°C~+65°C
Compression Format	MJPEG, MPEG4, H.264
Energy-saving Design	Low power consumption (max 8W~10W)
Automatic Data Protection	Supports automatic system startup after power outage
Dimensions	152 (W) x 125 (D) x 45 (H) mm 5.98 (W) x 4.92 (D) x 1.77 (H) inch
Hardware Net Weight	800 g / 1.76 lbs (HDD included)
Software AP	MJPEG, MPEG4, and H.264 Complete recording, Timing schedule, System check, Quad mode for simultaneous recording, Playback, Search camera, Backup, Motion detection, Multi-language, Alarm triggered FTP, Pre/ Post alarm recording, 4CH view system operation / 60fps per VGA: 640x480 high quality / 120 fps per CIF: 320x240 high quality and 120 fps per QCIF (QQVGA) 160x120 high quality

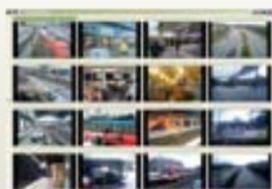
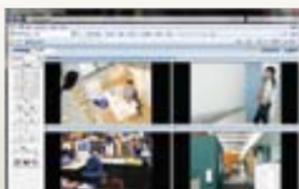


**Remote Video & Audio  
Surveillance at your Fingertips**

## ***NVR Slim240Pro***

*Specially design for intersection blazing  
temperature and constant vibration for  
on-the-road surveillance*

*Extruded aluminum enclosure with advance  
antioxidant and anti-corrosion coating*



**Web-based viewer    MultiManager**  
**Real-time Remote    Centralize**  
**Surveillance System    Management**  
**System**

- Embedded Linux system for faster browsing speed
- Fanless design with lower power consumption that reduces carbon emissions and is environmentally friendly
- Low electric current, reducing internal structure impact
- Lite & Compact! Plug-n-Play!



# NVR Slim380

## Features

- 8 Channels for full coverage surveillance
- High Speed Giga LAN interface
- I/O port trigger alarm recording
- File transfer via external USB hard drive (Optional)
- External host application via USB 2.0 interface (Optional)



## Specification

Hard Disk	Support 1 x 2.5" SATA HDD
Video Channels	Support up to 8 channels
Interface	Giga LAN
Port	8 x RJ-45 port for Network Cameras 1 x RJ-45 port for NVR 2 x USB2.0 port (optional) I/O Port
LED Indicators	8 x Network camera connection status
Power	Secure power-off Switch/Button External power supply 12VDC/5A
Reset	One-touch reset button (reset to manufacture setting)
Operating Environments	Temperature: -20°C to +65°C Humidity: 20% ~ 80% R.H.
Compression Format	MJPEG, MPEG4, H.264
Energy-saving Design	Low power consumption (max 25W)
Thermal Solution	Fanless
Automatic Data Protection	Supports automatic system startup after power outage
Dimensions (W x D x H)	152 x 220.2 x 45 mm
Hardware Net Weight	About 1200g/ 2.65 lbs
Software AP	MJPEG, MPEG4, and H.264 Complete recording, Timing schedule, System check, Quad mode for simultaneous recording, Playback, Search camera, Backup, Motion detection, Multi-language, Alarm triggered FTP, Pre/Post alarm recording, 8-Channel View system operation / 120fps per VGA: 640x480 high quality / 240fps per CIF: 320x240 high quality and 240fps per QCIF (QQVGA) 160x120 High Quality



## Outdoor, Low Power Recorders for Construction Cameras

### Uninterrupted Jobsite Recording Multi-locations Monitoring and Management

The Best Construction Site Video Solution  
Solar Power Friendly  
Uninterrupted Onsite Recording  
Manage up to 128 Discrete Locations

# nDVR 540

## Features

- Compact, fan-less design
- Easy setup with default network settings
- Free DDNS service
- Browser based remote access
- Multi-site monitoring and management



## Specification

Interface	Giga LAN
Hard Disk	Support 1 x 2.5" SATA HDD (HDD height limitation: 9.5mm, Not included)
Port	1 x RJ-45 for 10/ 100/ 1000 base, 1 x DC Jack for power input, 1 x RCA for Video Out, 1 x RS-485 for PTZ, 4 x BNC (75 ohm) for Video Input, 1 x USB for backup, 1 x Select button (TV channel mode), 1 x Reset button, 1 x Console Ports
LED Indicators	1 x Power, 1 x camera connection status
Compression Format	M-JPEG, H.264 Format Selectable NTSC: D1 (704x480), CIF(352x240), QCIF(176x120) PAL: D1 (704x576), CIF(352x288), QCIF(176x144)
Video Buffer	Pre-and Post Alarm Buffer up to 10-sec
Video Display Mode	1, 2, 3, 4, all, sequence mode (TV-Out Select Button)
Video Streaming	Simultaneous dual streams with controllable frame rate and bandwidth Video streaming Format: MJPEG/ H.264
Image setting	Compression, Brightness, Contrast
Alarm Event	Intelligent Video, File Upload via FTP and E-mail, Notification via E-mail
Intelligent Video	Video Motion Detection (3 Windows)
Energy-saving Design	Low power consumption(max 12W)
Recordings Performance	Up to 120fps (NTSC)/ 110fps (PAL) @ D1 Resolution @ H.264
Network Protocol	TCP/ IP, DHCP Client, PPPoE, HTTP, DDNS Client, NTP, FTP, DNS, SMTP, UDP, RTP (TCP, UDP/ uncast), UPnP, IPv4
Power	12 Vdc/ 1.5 A, input: 8 ~ 16 Vdc
Operating Environments	-20°C ~ +65°C (-4°F ~ +149°F) Humidity: 20% ~80% RH
Reset	One-touch reset button (reset to manufacture setting)
Automatic Data Protection	Supports automatic system startup after power outage
Dimensions (W x D x H)	152 x 170 x 43 mm
Hardware Net Weight	900 g
Certification	CE, FCC
Security	Password Protection, User Access Privilege
Web Browser	Microsoft Internet Explorer 6.0 or Above Firefox, Chrome, Opera, Safari
Language Support	English, German, French, Japanese, Traditional Chinese, Simplified Chinese
PC Support	Pentium 4 CPU 2 GHz or Higher, 512 MB RAM, Client PC Requirement (suggested system requirement for better video performance)
Software AP	Plustek Search Tool, Multimanager
OS	Microsoft Windows XP or above



Store Locally On-the-Spot  
Access Anywhere!



Encrypt Surveillance Data  
Toughest Security Control



Embedded Switch Ports  
for Direct Connection



Distributed Storage  
Centralize Monitoring



Remote Export Video  
Streaming Files



Alarm Notification



Fan-less Design  
Without Noise



Smart Power Recovery  
Auto ON After Outage



Smallest Standalone  
Security Solution



► nDVR 540

**Quality You Can Count On!**  
**SMARTER WAY TO SAFER HOME & OFFICES!**

# VS 540i

## Features

- Slim & Compact, easily migrate from analog to network
- Four-channel video encoder
- Simultaneous Motion JPEG and H.264 streams
- Support for PTZ and dome cameras
- Direct RCA Display (Optional VGA connector)



## Specification

Interface	Giga LAN
Port	1 x RJ-45 for 10/ 100/ 1000 base, 1 x DC Jack for power input, 1 x RCA for Video Out, 1 x RS-485 for PTZ, 4 x BNC (75 ohm) for Video Input, 1 x USB for backup, 1 x Select button (TV channel mode), 1 x Reset button, 1 x Console Ports
LED Indicators	1 x Power, 1 x camera connection status
Compression Format	M-JPEG, H.264 Format Selectable NTSC: D1 (704x480), CIF(352x240), QCIF(176x120) PAL: D1 (704x576), CIF(352x288), QCIF(176x144)
Frames Per Seconds (fps)	Up to 120/ 100 fps
Video Buffer	Pre-and Post Alarm Buffer up to 10-sec
Video Display Mode	1, 2, 3, 4, all, sequence mode (TV-Out Select Button)
Video Streaming	Simultaneous dual streams Video streaming Format: MJPEG/ H.264
Image setting	Compression, Brightness, Contrast
Alarm Event	Intelligent Video, File Upload via FTP and E-mail, Notification via E-mail
Event Log	Detailed record of all Events, error log, Event log (Event occurrence time and details), Network trouble log, UPS event log
Intelligent Video	Video Motion Detection (3 Windows)
Energy-saving Design	Low power consumption(max 12W)
Network Protocol	TCP/ IP, DHCP Client, PPPoE, HTTP, DDNS Client, NTP, FTP, DNS, SMTP, UDP, RTP (TCP, UDP/ uncast), UPnP, IPv4
Power	12 Vdc/ 1.5 A, input: 8 ~ 16 Vdc
Operating Environments	-20°C ~ +65°C (-4°F ~ +149°F) Humidity: 20% ~ 80% RH
Reset	One-touch reset button (reset to manufacture setting)
Automatic Data Protection	Supports automatic system startup after power outage
Dimensions (W x D x H)	170 x 152 x 43 mm
Hardware Net Weight	900 g
Certification	CE, FCC
Security	Password Protection, User Access Privilege
Web Browser	Microsoft Internet Explorer 6.0 or Above Firefox, Chrome, Opera, Safari
Language Support	English, German, French, Japanese, Traditional Chinese, Simplified Chinese
PC Support	Pentium 4 CPU 2 GHz or Higher, 512 MB RAM, Client PC Requirement (suggested system requirement for better video performance)
Software AP	Plustek Search Tool, Multimanager
OS	Microsoft Windows XP or above



Network Audio & Video IP Surveillance Security Solution



- Have there been instances of violence on campus?
- Is vandalism on campus public facilities a strong concern?
- Is the campus safe and secure for evening class students?
- Are there trouble areas on campus that require special attention?
- Have there been instances of crime and theft in campus parking lots?

**With the proper surveillance system it will go a long way in ensuring the safety of students, faculty, and facilities on campus.**

# Hybrid H540

## Features

- Enhance streaming through Giga Lan
- Hassle free integration from analog and digital
- Stand-alone Linux-independent operating system
- One Device, One Interface, Viewing Two Worlds
- Slim & Compact Fanless Design

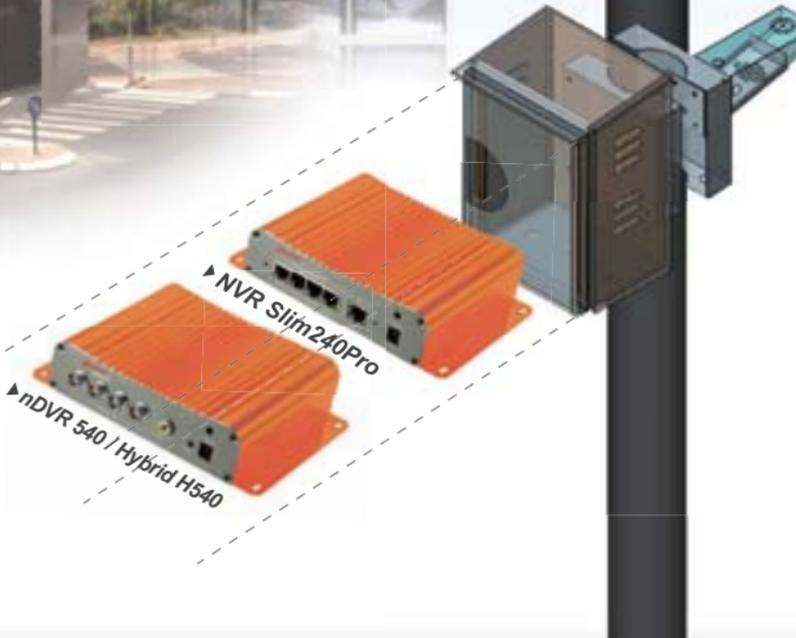
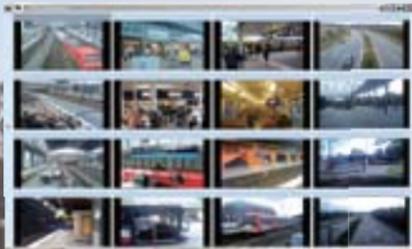


## Specification

Interface	Giga LAN
Hard Disk	Support 1 x 2.5" SATA HDD (HDD height limitation: 9.5mm, Not included)
Port	1 x RJ-45 for 10/ 100/ 1000 base, 1 x DC Jack for power input, 1 x RCA for Video Out, 1 x RS-485 for PTZ, 4 x BNC (75 ohm) for Video Input, 1 x USB for backup, 1 x Select button (TV channel mode), 1 x Reset button, 1 x Console Ports
LED Indicators	1 x Power, 1 x camera connection status
Compression Format	Analog: M-JPEG, H.264 Format Selectable NTSC: D1 (704 x 480), CIF (352 x 240), QCIF (176 x 120) PAL: D1 (704 x 576), CIF (352 x 288), QCIF (176 x 144) IP CAM (Up to 2 IP CAM MAX): M-JPEG, H.264, MPEG-4
Video Buffer	Pre-and Post Alarm Buffer up to 10-sec
Video Display Mode	1, 2, 3, 4, all, sequence mode (TV-Out Select Button)
Video Streaming	Analog: Simultaneous dual streams Video streaming Format: MJPEG/ H.264 IP CAM: Depends on IP Camera
Image setting	Compression, Brightness, Contrast
Alarm Event	Intelligent Video, File Upload via FTP and E-mail, Notification via E-mail
Intelligent Video	Video Motion Detection (3 Windows)
Energy-saving Design	Low power consumption(max 12W)
Recordings Performance	Analog camera: Up to 120fps (NTSC) / 110fps (PAL) @ D1 Resolution @ H.264 IP CAM (Up to 2 IP CAM MAX): Up to 60 fps (CIF) Up to 60 fps (VGA) Up to 30 fps (1280 x 1024)
Network Protocol	TCP/ IP, DHCP Client, PPPoE, HTTP, DDNS Client, NTP, FTP, DNS, SMTP, UDP, RTP (TCP, UDP/ uncast), UPnP, IPv4
Power	12 Vdc/ 1.5 A, input: 8 ~ 16 Vdc
Operating Environments	-20°C ~ +65°C (-4°F ~ +149°F) Humidity: 20% ~80% RH
Reset	One-touch reset button (reset to manufacture setting)
Automatic Data Protection	Supports automatic system startup after power outage
Dimensions (W x D x H)	152 x 170 x 43 mm
Hardware Net Weight	900 g
Certification	CE, FCC, RoHS (e-Mark: estimate schedule June 2012)
Security	Password Protection, User Access Privilege
Web Browser	Microsoft Internet Explorer 6.0 or Above Firefox, Chrome, Opera, Safari
Language Support	English, German, French, Japanese, Traditional Chinese, Simplified Chinese
PC Support	Pentium 4 CPU 2 GHz or Higher, 512 MB RAM, Client PC Requirement (suggested system requirement for better video performance)
Software AP	Plustek Search Tool, Multimanager
OS	Microsoft Windows XP or above

## The Surveillance Expert!

Survival of the Fittest - DARE TO TRY?



Lightest Standalone Security Solution



Distributed Storage Centralize Monitoring



Alarm Notification



Fanless design support  
-20°C~+65°C temperatures



Smart Power Recovery  
Auto ON After Outage



Store Locally On-the-Spot  
Access Anywhere!



Encrypt Surveillance Data  
Toughest Security Control



Embedded Switch Ports  
for Direct Connection

# NVR 4200V

## Features

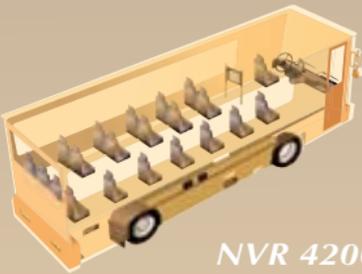
- Distributed Management System
- High Speed recording
- Dual Backup Mode
- Auto IP System
- Weekly Schedule Recording
- Suppresses heavy vibrations encountered during transit
- Durable, spring-cushioned housing to extend disk life in high-vibration environments
- Active cooling/heating to protect disk in extreme temperature

CE FCC E4 ISO 16750 EN 50155 IEC 60571



## Specification

Hard Disk	Support 1 x 3.5" SATA HDD
Video Channels	Support up to 4 channels
Interface	10/100 Mbps Ethernet
Port	4 x RJ-45 port for Network Cameras 1 x RJ-45 port for NVR
LED Indicators	Power Status, HDD, WAN 4 x Network camera connection status
Power	External power supply 24VDC / 12VDC (not included)
Reset	One-touch reset button (reset to manufacture setting)
Operating Environments	Temperature: -20°C to +55°C (NVR Unit) Humidity: 20% ~ 80% R.H.
Certification	Certification (E-mark (E4), ISO 16750-3-IEC 60571, EN 50155, CE and FCC) (Test Acceleration-Operating Mode: 1G(m/S2)) (Test Acceleration-Non-Operating Mode: 5G)
Energy-saving Design	Low power consumption (max 14.4W)
Thermal Solution	Low noise fan
Automatic Data Protection	Supports automatic system startup after power outage
Dimensions (W x D x H)	304 x 210 x 108 mm (11.97" x 8.27" x 3.86")
Hardware Net Weight	4.15 Kg/ 9.14 Lbs/ (HDD included)
Accessory	Power Controller Box- NP Series (Optional)



*NVR 4200V - Mobile NVR for Transportation*

***The Perfect Solution for All of  
Your Surveillance Needs***



# Hybrid H540V

## Features

- 4-CH Embedded Noise-free Solution
- Multi-site monitoring via bundled MultiManager
- Packaged with one set of FREE DDNS domain
- Lavish Hard Drive Capacity
- Miniature Exterior Design
- Feather Light Measurements
- Ultimate Ecofriendly Layout



## Specification

Interface	Giga LAN
Hard Disk	Support 1 x 2.5" SATA HDD (HDD height limitation: 9.5mm, Not included)
Port	1 x RJ-45 for 10/ 100/ 1000 base, 1 x DC Jack for power input, 1 x RCA for Video Out, 1 x RS-485 for PTZ, 4 x BNC (75 ohm) for Video Input, 1 x USB for backup, 1 x Select button (TV channel mode), 1 x Reset button, 1 x Console Ports
LED Indicators	1 x Power, 1 x camera connection status
Compression Format	Analog: M-JPEG, H.264 Format Selectable NTSC: D1 (704 x 480), CIF (352 x 240), QCIF (176 x 120) PAL: D1 (704 x 576), CIF (352 x 288), QCIF (176 x 144) IP CAM (Up to 2 IP CAM MAX): M-JPEG, H.264, MPEG-4
Video Buffer	Pre-and Post Alarm Buffer up to 10-sec
Video Display Mode	1, 2, 3, 4, all, sequence mode (TV-Out Select Button)
Video Streaming	Analog: Simultaneous dual streams Video streaming Format: MJPEG/ H.264 IP CAM: Depends on IP Camera
Image setting	Compression, Brightness, Contrast
Alarm Event	Intelligent Video, File Upload via FTP and E-mail, Notification via E-mail
Intelligent Video	Video Motion Detection (3 Windows)
Energy-saving Design	Low power consumption(max 12W)
Recordings Performance	Analog camera: Up to 120fps (NTSC) / 110fps (PAL) @ D1 Resolution @ H.264 IP CAM (Up to 2 IP CAM MAX): Up to 60 fps (CIF) Up to 60 fps (VGA) Up to 30 fps (1280 x 1024)
Network Protocol	TCP/ IP, DHCP Client, PPPoE, HTTP, DDNS Client, NTP, FTP, DNS, SMTP, UDP, RTP (TCP, UDP/ uncast), UPnP, IPv4
Power	12 Vdc/ 1.5 A, input: 8 ~ 16 Vdc
Operating Environments	-20°C ~ +65°C (-4°F ~ +149°F) Humidity: 20% ~80% RH
Reset	One-touch reset button (reset to manufacture setting)
Automatic Data Protection	Supports automatic system startup after power outage
Dimensions (W x D x H)	152 x 170.2 x 65.8 mm
Hardware Net Weight	2350 g
Certification	CE, FCC, RoHS (e-Mark: estimate schedule June 2012)
Security	Password Protection, User Access Privilege
Web Browser	Microsoft Internet Explorer 6.0 or Above Firefox, Chrome, Opera, Safari
Language Support	English, German, French, Japanese, Traditional Chinese, Simplified Chinese
PC Support	Pentium 4 CPU 2 GHz or Higher, 512 MB RAM, Client PC Requirement (suggested system requirement for better video performance)
Software AP	Plustek Search Tool, Multimanager
OS	Microsoft Windows XP or above

# We will Catch YOU !!!

*Monitoring the Road • Recording the behavior • Providing the Evidence*

## Plustek Hybrid H540V

- Convenient remote backup solution through our free bundle MultiManager CMS software
- Green fanless standalone NVR written in virus-free Linux code with low power consumption
- Specially design aluminum enclosure for blazing temperature
- Pocket-sized standalone NVR with less than 800g in weight
- Automatic startup after power recovery

CE FC  ISO 16750  EN 50155  IEC 60571



*It's Smaller than IPAD!*



# NP Series

(NP 120-100W & NP 240-100W)

## Features

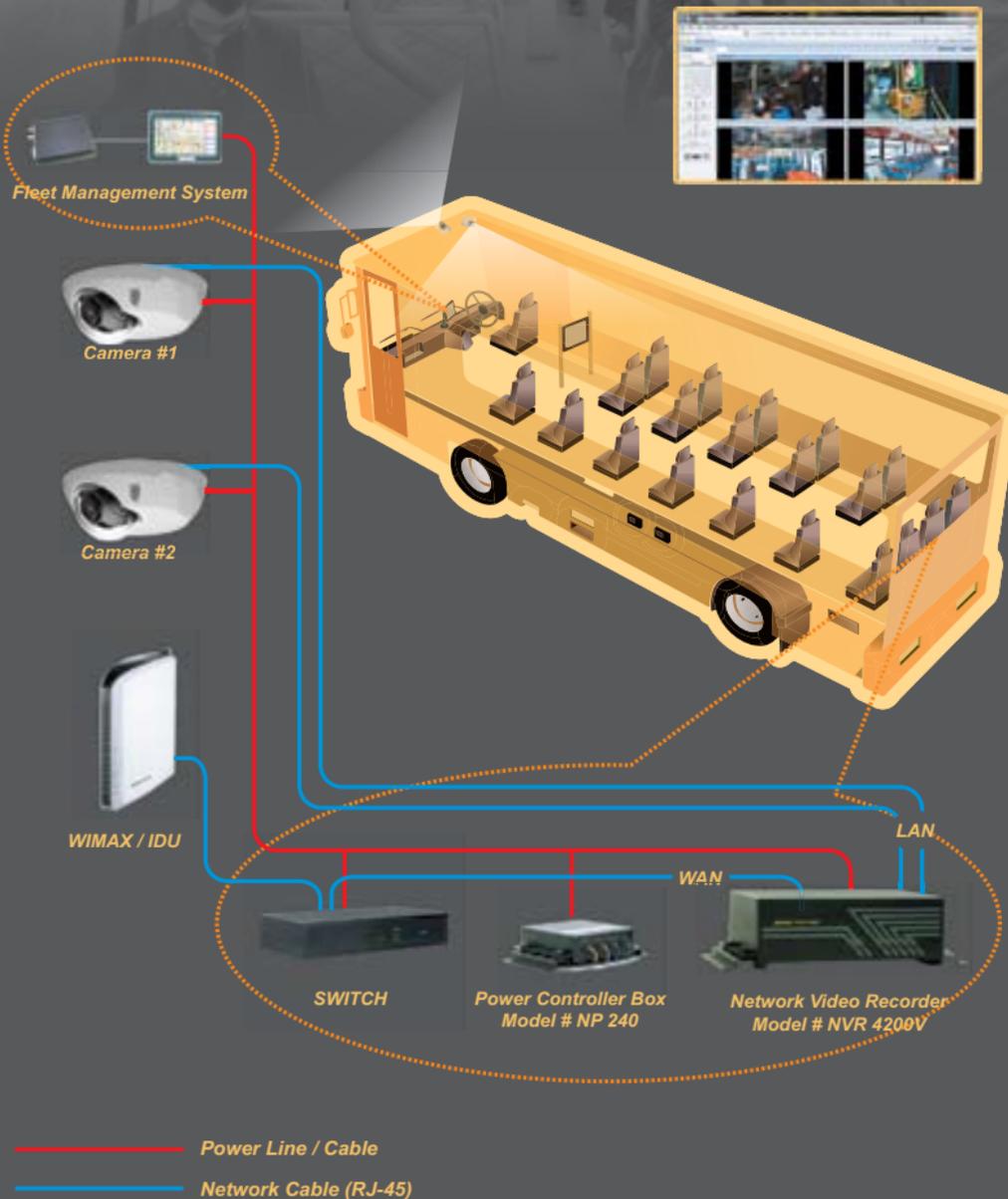
- Extremely rugged for electronics voltage stabilization on automobile and on the road environments.
- Versatile design with wide variation of input and output combinations
- High tolerance for shock and vibration
- Light Weight Reduces Strain During Vibration
- Conduction Cooled, Ruggedized Package
- Safety regulation (E-mark (E4), ISO 16750, IEC 60571, EN 50155, and FCC.)



## Specification

Application	Model # NP 120-100W: Automobile Usage Model # NP 240-100W: Bus/Public Transit Usage (NVR + Video Server + 4PCS CCTV Cameras)
Input Voltage	Model # NP 120-100W: 12VDC Model # NP 240-100W: 24VDC
Input Voltage Range	Model # NP 120-100W: 9~18 VDC Model # NP 240-100W: 9~36 VDC
Max Input current at No Load	185mA
Output Voltage	12VDC
Cut Off Voltage:	Model # NP 120-100W: 10.5V Model # NP 240-100W: 20.5V
Power Consumption:	5W
Output Adjustment	9.6-13.2V with internal trimpot
Max Output Current(s)	6.3A
Max Output Power (milliseconds)	75 Watts
Max Output Power (3 seconds)	75 Watts
Max Output Power (continuous)	43 Watts
Output Plug Type	Screw Terminal Standard
Efficiency	88%
Line Regulation	24 mV
Load Regulation	30 mV
Switching frequency	300 KHz
Output ripple noise	100mVp-p
Remote power on/off	Yes
Connections	Screw terminals
Protection	Over Voltage , Over Current, Short Circuit , Reverse Polarity, Over Temperature
Dimensions	160x140x42.2mm (6.30x5.51x1.66 inches)
Weight	985g (2.17 lbs)

# Transportation Installations Diagram



# Multimanager

(Centralized Management System) Software

## Features

- Centralized Management
- Automatic device discovery
- Location Map controls
- Supports all Plustek NVR models
- Powerful authority group management access
- Auto-cycling control
- Ability to adjust tool bar flexibly
- Backup and export scheduling controls



## Specification

Video Display Mode	Multimanager: Single, 4, 8, or 16, 32, 64-CH display formats Up to 128 Channels
Video Compression Format Recordings	MJPEG, MPEG4, H.264
Video Settings	Resolution, quality, frame rate, rotating image, color levels, date/time/text overlay/stamp.
Recording Mode	Continuous, schedule, alarm/event, motion, manual, and snapshot
Buffer for event video storage	90 seconds per trigger
Recording Performance	Up to 60 fps / HQ VGA (640 x 480) Up to 120fps / CIF (320 x 240) Up to 120fps / QCIF (QQVGA) (160 x 120) *recording performance may vary due to network environments
Data Format	JPEG Snapshots AVI format for video recordings
Network Camera Management	(all configuration can be managed through Plustek NVR/DVRs/Hybrids)
PTZ Controls	Pan/ Tilt / Zoom available
Event Management	Notification using SMTP & FTP
User's Security	Three-tier access protection
Communication Protocol	TCP / IP
HTTP (Web Services)	UPnP (Only for discovering the IGD and open the virtual server) SNTP (for Time & Date) DHCP server Fixed IP (for Web cams LAN port) DHCP Client PPPoE / Fixed (for NVR itself ) TFTP (for upgrade) CLI (for console Operating Used for DEBUG & Factory) SMTP (for Alarm Notification) FTP Client Server (for Alarm Notification) DDNS (Vendor Dependent)
Software AP	Motion Jpeg Complete recording Timing schedule System check Quad mode for simultaneous recording Playback Search camera Backup Motion detection Multiple language Alarm triggered FTP Pre / Post alarm
Language Support	English/French/German/Japanese/Traditional Chinese
Operating System	Microsoft® Windows® 2000 Professional, XP Home Edition or XP Professional, Vista, 7
CPU	Intel Pentium® 4 processor or above
Network Protocol	TCP/IP Network protocol installed. (DHCP, Static IP, DDNS, SMTP)
RAM	256 MB (512 MB or higher recommended)
Ethernet Interface	10/100 Mbps Ethernet Card and Category 5 cables for network connections
Others	CD-ROM/DVD Drive, Video card that supports 16-bit color or greater, 800 MB Free Hard Disk Space

Distributed & Centralized

# Video Management Software



Plustek Security ready DDNS,  
free of router setting,  
free of charge.

Less configuration hassles,  
leave advanced networking  
to nDVRs/NVRs default setting.



# Viewer & Apps

With the variety of software and viewers design by PlusTek, you will get full accessibility to your surveillance device wherever you go. View live streaming videos on-the-go, take snapshots, and even control your cameras while away from your computer. The SMS push service can allow you to connect through your handheld devices, smartphone, whether its Android or iPhones/iPads, control everything under your fingertips!

## Supporting Software



## Supporting Browser



IE



Firefox



Safari



Chrome



Opera

## Supporting Smart Phone



**MultiManager Software**



**Web-Based Viewer**

**Distributed & Centralized  
Video Management Software**

**Mobile Security :  
iPhone or Android\***

\*Android 2.2 or higher platform



Video on Demand at Your Fingertips  
Instant Access to Live Surveillance Video

# IP Camera Partners

Plustek Security is dedicated in providing excellent storage service solution and compatibility with IP camera market leaders. Plustek Security's Network Video Recorders (NVRs) are fully integrated and support most major IP Camera brands. For the latest information of the supported IP cameras, please visit Plustek Security website: <http://plusteksecurity.com/support/compatibility-list.html>

**plustek** SECURITY is a member of ONVIF, the international IP security standardization group.

## Partners:



- All other trademarks mentioned herein are the property of their respective companies.
- Designs and specifications are subject to change without notice.

## Industry Solutions

The Plustek Security Network Surveillance System is the perfect solution for all your video surveillance needs in any locations. Whether is a solution for transportation, retail chain-store, cross road intersections, constructions, home security, or more, you will be completely satisfy with the variety of solutions that Plustek Security offers.



Intersection



Construction



Transportation



Home Security



Retail Chain-Store



**plustek** <http://plusteksecurity.com>



## Indoor, Outdoor, Low Power **Mobile NVR/DVR** **We secure your life**

The Best Mobile & Slim Video Solution  
Software include  
Uninterrupted Onsite Recording



