



## **Plustek NVR 4200**

### Embedded Linux System & Low Power Consumption

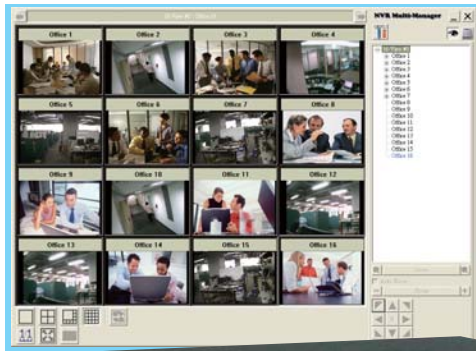
The Plustek NVR 4200 is one of the smallest and most energy efficient Linux-embedded NVR standalone systems for surveillance solutions. The NVR 4200 not only offers easy installation, but every machine undergoes extensive testing before its released, making it one of the most stable and durable systems of its type. Designed with an open-platform concept to allow integration of linear systems, the NVR 4200 is future-proofed towards the growing areas within surveillance technology.

The NVR 4200 provides video compression in Motion-JPEG and MPEG-4, and it supports the latest compression mode - H.264. The NVR 4200 is designed to work primarily with network or 'IP' cameras but can also manage traditional analogue cameras. The cameras are fully manageable via your local network or over the Internet. The NVR 4200 provides the most efficient video coding transmission for your surveillance recordings. This powerful unit provides you with a comprehensive security solution for detecting shoplifters, reducing false alarms, increasing personal safety, and/or simply viewing your premises. It is an ideal solution for monitoring shops, gas stations, hotels, or any business or office.

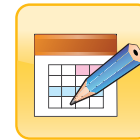
The NVR 4200's bundled software application, Search Tool, enables simultaneous recording and remote access to live views and offers easy installations and auto camera detection. This software is capable of playing back recorded images and videos. It is powerful and user-friendly video management software for monitoring and controlling event functions. Surveillance can also be done locally, through Plustek's in house software, MultiManager, a CMS application that allows you to monitor up to 64 channels.

# Plustek NVR 4200

Easy to install and use for your life



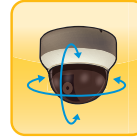
Audio



Alarm Schedule Recording



Quiet Design



Intelligent PTZ Control



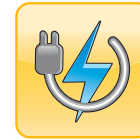
Remote Access



Location Map



E-mail Alert



Auto Startup



Sensor-Triggered Alarm



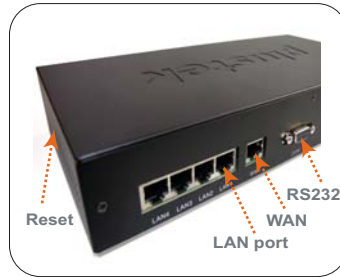
Back Up



Environment Friendly



Motion Detection



## Power Consumption

Plustek NVR

PC-based NVR solution Write/Read



The embedded system provides lower power consumption and less vulnerable to virus. The amount of power consumption needed for NVR is less than an energy saving light bulb.



## Software Application

### System: Linux

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 IP Cameras LAN port), DHCP Client, TFTP (for upgrade), CLI (for console Operating, Used for DEBUG & Factory), SMTP (for Alarm Notification), FTP Client (for Alarm Notification), DDNS (Vendor Dependent)

### Software AP :

Motion Jpeg, MPEG4, H.264 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/Korean/Simplified & Traditional Chinese

## Specification

Hard Drive Disk (HDD)	Support 1 x 3.5" SATA HDD
Interface	10 / 100 Mbps Ethernet
Port	4 x LAN port for Network cameras 1 x WAN port for NVR
LED Indicators	Power status, HDD, WAN 4 x Network camera connection status
Frames Per Seconds (fps)	up to 60 fps
Power	Secure power-off Switch/Button External power adaptor 12VDC 5A
Reset	One-touch reset button (reset to manufacture setting)
Operating Environments	Temperature: -20°C to +40°C Humidity: 20% to 80% R.H.
Compression Format	MJPEG, MPEG4, H.264
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	300 (W) x 152 (D) x 44 (H) mm 11.81 (W) x 5.98 (D) x 1.73 (H) inch
Hardware Net Weight	1.6 KG/ 3.54 lbs (HDD included)
Supported Camera Brand	Axis, Panasonic, Mobotix, Pelco, Sony, or Vivotek



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