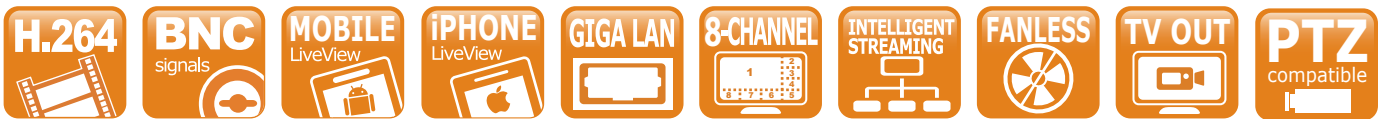


Plustek nDVR 580

plustek
SECURITY

nDVR Series



- 8-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

Positioned as the 24/7 surveillance tool, nDVR 580 can really solve the problem ensuring safety and security of shops, petrol stations, small business, hotels, offices and many more institutions. The nDVR 580 supports 8-channel CCTV cameras and with H.264 compression it offers real-time recording and display.

Easy upgrade, no re-cabling and camera calibration needed

The Plustek nDVR 580 is a digital video recorder surveillance system designed for use with CCTV cameras. This nDVR is easily integrated with existing CCTV cameras. Simply attach the cameras BNC connector to the Plustek nDVR.

Easy setup, and ready to use. No technical networking training needed

The nDVR 580 has a built in web interface that is used for set-up, configuration, video previews, live view and playback. This interface is accessed by using any web browser. Videos streams can be viewed over the internet thanks to PlustekSecurity DDNS. PlustekSecurity provides free DDNS service and automatic port forwarding to enable view live streaming video through a web browser.

Manageable IP video stream

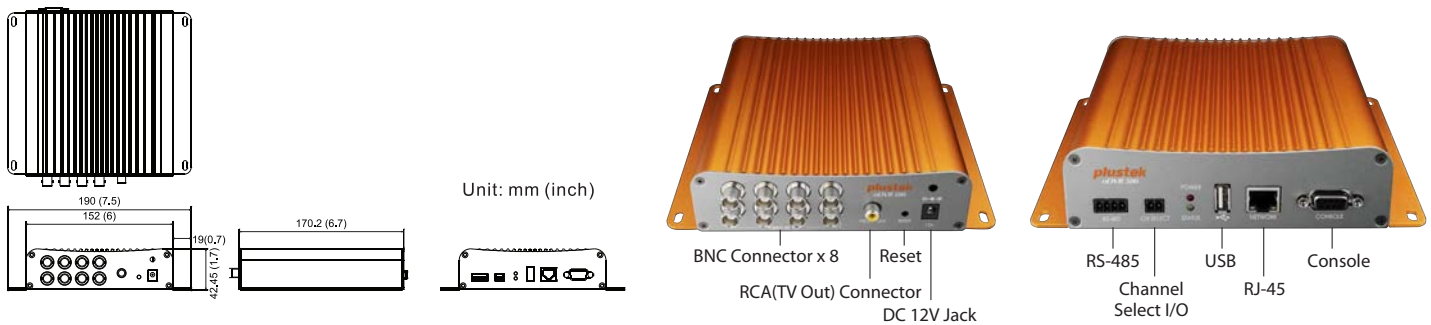
Using MJPEG and H.264 compression features, the nDVR reduces bandwidth and storage requirements and provides high quality video streams. The Plustek nDVR supports up to 120fps (NTSC)/ 110fps (PAL) @ CIF resolution in H.264 video compression mode. Frame and resolution rates can be adjusted for each channel. Video streams are automatically or manually backed up and the can be saved to any network storage device. The internal drive in the nDVR can be partitioned to separate sensitive or confidential data to restrict access. A ten second pre alarm buffer on event recording ensures no loss of important video and an email notification option can notify security personnel of the alarm.

Multi-location Monitoring and Management

PlustekSecurity also includes Video Management Software (VMS). This advanced NVR management software supports up to 128 channels and includes video on demand capability. Also, VMS allows users to view video channels from multiple locations on one screen.

Plustek nDVR 580

DIMENSION DIAGRAM & PHOTO INDICATION



SPECIFICATION

Video	Video resolution (Analog)	NTSC: D1 (720x480), CIF(352x240), QCIF(176x120) PAL: D1 (720x576), CIF(352x288), QCIF(176x144)
	Video streaming compression	M-JPEG, H.264 Format Selectable
	Recording Frame Rate	Up to 120fps (NTSC)/ 110fps (PAL) @ CIF resolution in H.264
	Image Settings	Compression, Brightness, Contrast
	TV-Out Select Button	1, 2, 3, 4, 5, 6, 7, 8, 1~4, 5~8, all, sequence mode (TV-Out Select Button)
	Security	Password Protection, User Access Privilege
Network	Supported Protocols	TCP/IP, DHCP Client, PPPoE, HTTP, DDNS Client, NTP, FTP,DNS,SMTP, UDP, RTP (TCP, UDP/unicast), UPnP,IPv4
System Integration	Energy-saving Design	Low power consumption (14W)
	Alarm Events	Intelligent Video, File Upload via FTP and E-mail, Notification via E-mail
	Video Buffering	Pre-and Post Alarm Buffer up to 10-sec
	Configuration	Plustek Utility
	Web Browser	Microsoft Internet Explorer 6.0 or Above Firefox, Chrome, Opera, Safari
	Supporting Language	English, German, French, Japanese, Traditional Chinese, Simplified Chinese
	General	Hard Drive Disk (HDD)
	LED Indicators	1 x Power, 1 x camera connection status
	Power	12V DC / 1.5A
	Connectors	RJ-45 for 10/100/1000 base, DC Jack ,Video Out ,RS-485, Video Input 8 BNC(75 ohm),USB, Select button (TV channel mode), Reset button
	I/O Ports	Yes
	USB Host	Yes x 1
	Operation Temperature	-20°C ~ +65°C (-4°C ~ +149°C)
	Humidity	20% ~ 80% RH
	Approvals	CE, FCC
	Weight	900g
Software Requirement	Software	Plustek Search Tool, Multimaneger
	Operating System	Microsoft Windows XP or above
	PC (for Plustek Search Tool and Viewing)	Pentium 4 CPU 2GHz or Higher, 512MB RAM, Client PC Requirement (suggested system requirement for better video performance)

*Specifications/designs are subject to change without notice.

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