Plustek XPRESS Series
NVR X840P / NVR X880P

plustek SECURITY

1080P High Definition / High Definition

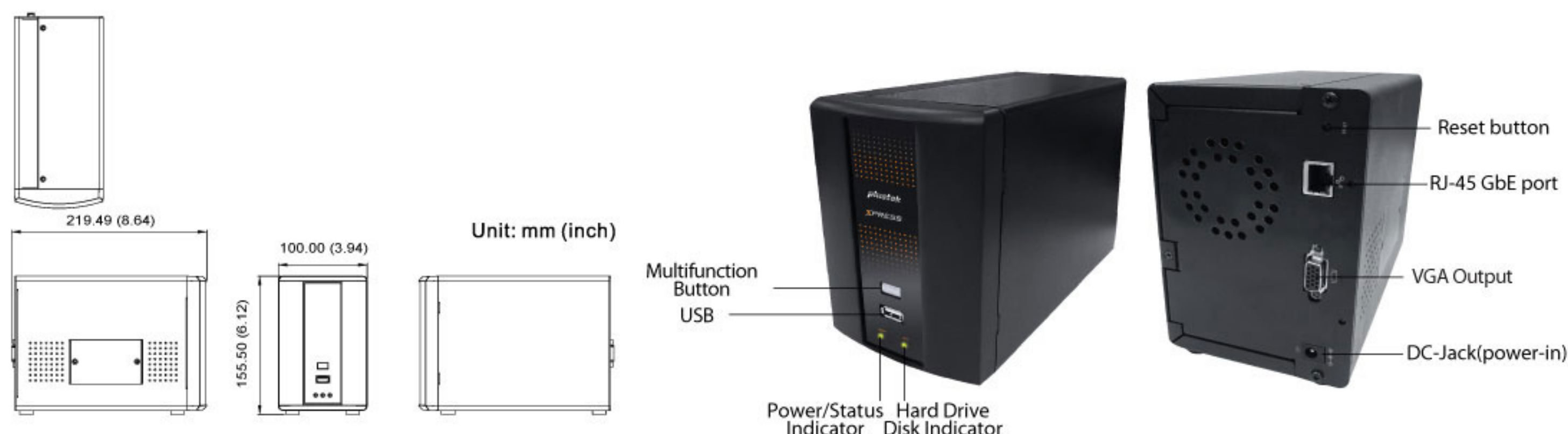| MOTION Detection	Environment Friendly	Dual Stream	Easy Installer	REMOTE Access	Gigabit Ethernet	FANLESS	Easy Link	MOBILE Apps	H.264	MEGA PIXEL	Local display

SIMPLICITY•DEDICATION•EFFICIENCY! The **XPRESS** series, a range of entry-level standalone Network Video Recorders (NVR), dedicated designed for shops and small business applications. It offers superior performance with a fast CPU to simultaneously support up to eight video streams transporting data over Gigabit Ethernet. Through Plustek's innovative easy installation and smart-detect, the device efficiently adds IP cameras on your network with a touch of a button; furthermore, feature 'EasyLink' technology allows user to login to Plustek security devices hassle-free. Connection is established without struggling with any router settings, port forwarding, nor security firewalls. The unique identification code (UID) paired with each device also works with the free-of-charge smartphone app, TouchViewer, making monitoring a whole lot simpler.

All Plustek's security surveillance product line are preload with an in-house design VMS, Video Management Software, configurable through web browser; simple straightforward management, little to no technical training needed, a reliable yet affordable security surveillance system. The advance 'full dual stream' technology apportions high/low quality videos according to user's network condition and viewing devices for remarkable viewing modes in both live-view and playback. Designed as Linux embedded appliance, the NVR is ready to ship and connect with IP Cameras. Internal SATA hard-drive bay ensure uninterrupted onsite recording for important and high-definition H.264 compressed footage; adding an extra layer of security protection right under your fingertips. Live monitoring can be done under an impressive 240fps at 30fps per720p channel, offering you pure clarity of footage wherever you are!

The security surveillance system makes it simple to assign different levels of privileges to various users. With login access control, recorded data can be retrieved securely and remotely via web. Playback speed control allows for up to 32x speed fast forwarding request upon user and a manageable timeline slider and timespan scaler simplifies playback mode by dragging the indicator, frame-by-frame, across ones desire location. A ten second pre-alarm buffer on event recording ensures important video footages are secure and an email notification and footage upload to FTP option can be trigger to notify security personnel. Experience it today, a surveillance security system offering you a peace of mind anywhere & anytime!

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DIMENSION DIAGRAM & PHOTO INDICATION

219.49 (8.64)

100.00 (3.94)

155.50 (6.12)

Unit: mm (inch)

Multifunction Button
USB
Power/Status Indicator
Hard Drive Disk Indicator

Reset button
RJ-45 GbE port
VGA Output
DC-Jack(power-in)

SPECIFICATION

	NVR X840P	NVR X880P
Recording Cameras	4	8
Display Mode	Web Browser: Single, 4-CH display mode	Web Browser: Single, 4, 8-CH display mode
Video Output	Yes (VGA), Live View	
Compression Format	M-JPEG, MPEG4/H.264	
CPU	ARM Cortex A9 Dual Cores	
Network Interface	Gigabit Ethernet (x 1, RJ-45)	
Hard Drive Disk (HDD)	1 (one) 3.5" SATA HDD	
LED Indicators	Power LED (x 1), HDD LED (x 1)	
Connectors	1 x RJ-45 GbE port 1 x VGA (max. resolution: 640x480) 1 x USB 1 x DC-Jack (power-in)	
Buttons	1 x Multifunction button 1 x Reset button	
Thermal Solution	Fanless	
Energy-saving Design	Low power consumption (max. 22 watts)	
Recordings Performance	720p@240 fps / 1080p@120fps ,H.264	720p@240 fps / 1080p@120fps ,H.264
	Note: recording performance may vary due to cameras and network environments	
Power	12V / 2.5A	
Operating Environments	Temperature: - 10°C ~ + 50°C (-14°F ~ +122°F); Humidity: 20% ~ 80% R.H.	
Easy System Reset	One-touch reset button (for restoring to factory default setting)	
Automatic System Recovery	Supports automatic system startup after power outage	
Dimensions	100 (W) x 220 (D) x 156 (H) mm	
Weight	1.9 kgs (4.19 lbs; net weight excluding HDD)	
Certification	CE, FCC	
Live View	Support dual streaming Camera View: 1x1, 2x2, 1+7 (for 8CH), 3x3, Full Screen, Focus Window (for 8CH) Pan/Tilt/Zoom/Focus/ Center (dependent on camera) Video Status of Camera: Live, Recording, Alarm Video Display Ratio: Keep aspect ratio, Fit-to-camera-screen Snapshot Camera Audio: On/Off (dependent on camera)	
Playback	Support dual streaming Video Search: Date/Time, Channel, Schedule/Event Easy Timeline with Timeline Slider and Timespan Scaler Play, Pause, Stop, Frame by Frame, Fast Forward (2x, 4x, 8x, 16x, 32x), Fast Rewind (-2x, -4x, -8x), Next Chapter, Previous Chapter Full Screen Snapshot Video Export (*mkv)	
Alarm	Video Buffer: pre-alarm recording: up to 10 sec ; post-alarm recording: up to 90 sec Alarm Event Detection: Motion, Video Loss Alarm Notification: File Upload via FTP Server, E-mail Notification	
Network Protocol	TCP/IP, UDP, HTTP, DHCP Client, DDNS Client, NTP, SMTP, FTP, DNS, UPnP	
Security	Password Protection, User Access Privilege	
Language Support	English, German, French, Japanese, Traditional Chinese, Simplified Chinese, Turkish, Russian, Italian, Spanish, Portuguese, Korean	
Remote Client System Minimum Requirement	Operating System: Microsoft Windows XP (32-bit) / Windows 7 (32-bit) CPU: Intel Core 2 Duo, 2.6GHz or above , RAM: 1 GB or above , Network: 10/100/1000 Mbps (RJ-45)	
Browser Support	Microsoft Internet Explorer 8, 9 , 10, Firefox, Chrome	
Software AP	Plustek Search Tool, Multi-NVR Viewer, Easy-Link	
Mobile App Support	TouchViewer: Android, iOS	