Q·see®
simplicity - quality - technology

Q-See 4-Channel HD Digital NVR with 1TB Hard Drive and 4 HD 720p IP Cameras

Key Features

- 4 Channel High-Definition Digital NVR
- 4 HD 720p Bullet IP Cameras
- 4 Integrated Power over Ethernet (POE) ports
- 1 TB A/V Rated Pre-Installed Hard Drive
- PC & MAC Remote Viewing Capabilities
- Monitor from iPhone, iPad, Android, and Blackberry via Free Mobile Apps
- Includes 100 Ft. Cat5 Cable for each camera
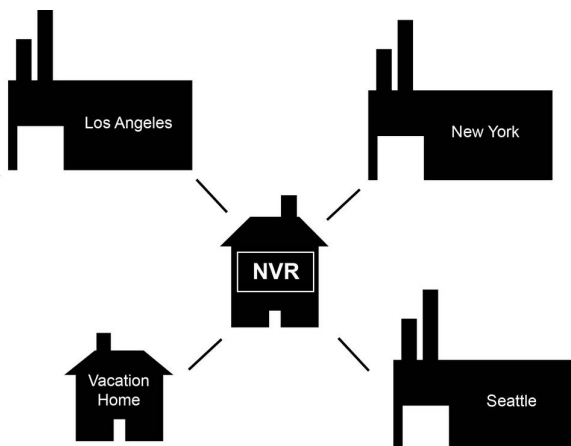

Overview

A True Digital Solution for Complete Peace of Mind
Say goodbye to out-of focus, washed out video when you monitor your home or business with levels of clarity and detail never before possible with Q-See's completely digital, high-performance 4 channel Network Video Recorder and IP camera bundle. The first do-it-yourself digital recorder of its kind, the QC804 is pre-equipped with Power Over Ethernet (POE) ports, eliminating the need to run a separate power cable or buy extra, expensive equipment, saving both time and money! While a traditional DVR uses analog cabling to bring you analog images and signals, a Network Video Recorder (NVR) uses IP network technology to bring you a flow of digital information. These digital signals give you high definition images, flexibility through remote accessibility and more storage options!

Full HD Recording Resolution

The NVR is optimized for a 1920x1080 color-rich image quality to maximize the clarity and detail of people and actions including, facial recognition, license plate identification, currency validation and more. View smooth video on all locally connected cameras at an impressive 120 FPS. (30 FPS per channel) The included cameras start the system off at an impressive and smooth flowing image quality of 1280x720 pixel resolution. With its 30 infrared LEDs, this powerfully small camera gives your system an impressive 100 foot range of vision low light situations

Offsite Remote Recording on IP Cameras

Enjoy the added convenience of an extra layer of security by placing the NVR in a safe, low-risk location to limit access to the system and its critical recordings. The Q-See NVR's ultimate benefit is the flexibility it affords through its ability to operate and connect with remote IP cameras. This single NVR manages and records up to four cameras simultaneously regardless of where each camera is located.

Plug and Play Simplicity

With built-in Power Over Ethernet (POE) ports, camera set up is fast and easy. POE ports eliminate confusing setup options and the system avoids overly messy cable connections! Just plug in the camera and the NVR takes care of the rest.

Step 1
Connect HD Monitor
Step 2
Connect NVR Power Supply
Step 3
Connect POE Power Supply
Step 4
Connect IP Cameras to POE Port

Enjoy HD Security

Remote Monitoring

We put peace of mind at your fingertips with our iPhone, iPad, Android and Blackberry supported apps. These apps provide you with convenience and portability by providing you with complete access and control over your surveillance system.

We put peace of mind at your fingertips with our iPhone, iPad, Android and Blackberry supported apps. These apps provide you with convenience and portability by providing you with complete access and control over your surveillance system.

- Free "Q-See QC View" app for iPhone and "Q-See QC View HD" for iPad available from Apple's AppStore
- Free "Q-See QC View" for Android phones and "Q-See QC View HD" for Android tablets available from Android Market
- Free "SuperCam" app for Windows Phone 7, Windows Mobile Pro and BlackBerry

Remotely Monitor 24/7 worldwide using high speed internet from a Macintosh or PC computer!

- Compatible operating systems: Mac OS X 10.6 and 10.7, Microsoft Windows XP/Vista/7
- Compatible Internet browsers: Internet Explorer 7-9, Google Chrome and Mozilla Firefox
- Free Professional Surveillance Software (PSS) - included on CD – allows you to monitor your DVR regardless of browser, and connect multiple QC Series DVR's together

Q-See provides you to get started

- Free MyQ-See.com Dynamic DDNS allows you to access your DVR remotely using a convenient URL instead of a complicated – and sometimes changing – IP address
- Receive instant email alerts and snapshot images when motion is detected, an alarm is triggered, video loss occurred or other events
- Up to 20 users can simultaneously log into the DVR with dual-stream technology allowing for easier Internet access even on low-bandwidth connections
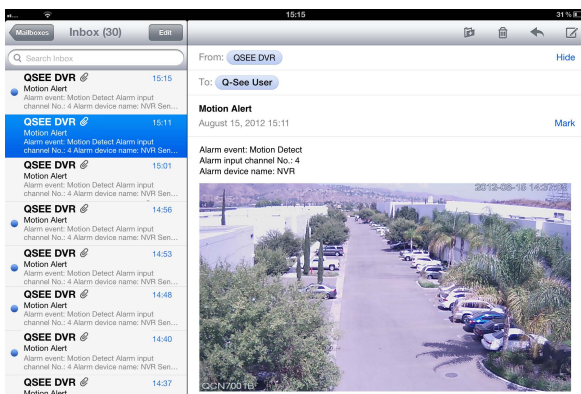
Additional NVR Specifications

Connect HDMI or VGA Monitor/Television
Display on any 19" or larger TV or Monitor (1 HDMI output, 1 VGA output, 1 BNC output, 1 BNC spot out). The system supports multiple VGA resolution settings: 800x600, 1024x768, 1280x720, 1280x1024, and 1920x1080. You may also connect to a video display using the VGA or BNC video ports for lower-resolution viewing.

Customizable Event Response
Configure your NVR to send out e-mail alerts, activate a PTZ camera or sound an alarm when motion is detected or video is lost.

Convenient Backup
Transfer video files from the surveillance system to a PC, Flash Drive or USB Hard Drive in order to free-up space for new video while retaining important footage.

H.264 Compression
Minimizes file size in order to maximize the recording time, which also allows you to efficiently store as well as transfer video smoothly for viewing over the internet.

Navigation Menus
Use-friendly interface, along with the accompanying mouse and remote, make moving through the menus a breeze.

1 TB A/V Rated SATA Hard Drive
A sturdy A/V rated, high capacity hard drive comes pre-installed with the NVR. The amount of footage you can save on the hard drive before needing to over-write footage will depend on the recording and resolution settings you select. The system can support up to 2 SATA hard drives of 3 TB for a maximum system total of 6 TB.

Additional Camera Specifications

1/3" 1.3 Megapixel Aptina CMOS Image Sensor
The large 1/3" chip packs more sensors which enables high-quality imaging.
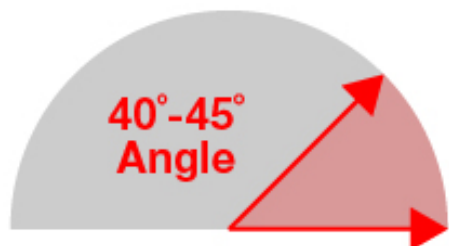
High-performance TI DaVinci series DSP
This delivers a stronger digital signal that ensures a faster and more reliable data flow.

Max 30fps@720P(1280×720)
With a maximum frame rate of 30 fps, footage plays back smoothly and continuously.

Dual encoding streams supported
Dual streams ensure access to a streaming signal with reduced internet speeds

Built-in 6mm lens
The cameras are equipped with a fixed 6 mm lens, which provides a 40°-45° radius of vision.

30 Infrared LEDs
High quality LEDs allow the camera to see up to 100 FT in low light conditions.

True Day/Night Real ICR
A built-in infrared filter guarantees accurate, clear colors day or night.

100 FT Cat5 Cable
The cable you need to set up your system is included and the added length gives you the flexibility to customize your surveillance solution.

Support DC12V power supply, POE
No extra wires are required because the camera receives power and sends video from the same Cat5 Ethernet cable.

3 Axis Mounting Bracket
Versatile 3-axis brackets allow each camera to be mounted to just about any surface, such as a wall, ceiling or flat surface, for optimal visibility. The included brackets also prevent vandalism by fully protecting sensitive camera wires behind the brackets where they can be safely passed through walls.

ADDITIONAL SYSTEM SPECIFICATIONS

- High Performance Dual-Core Processor
- NVR supports one audio channel (audio cameras or
- microphones not included)
- NVR Outputs:
- Video: 1 HDMI Output, 1 VGA output, 1 BNC output/ Audio: 1BNC (Audio mic/cameras not included)
- Alarm: 3 Output (sensors not included)
- Two USB 2.0 ports for USB mouse and USB back-up drive connectivity
- NVR Inputs:Video: 4 integrated Power and Video Ports
- Audio: 1BNC (Audio mic/cameras not included)
- Alarm: 16 input (sensors not included)
- NVR Power Supply: 12V/5A
- Network Interface: RJ-45 Router Connection to Enable Remote Monitoring (10M/100M/1000M)
- HD 1080p Recording* Real-time: 120 FPS Total (30 FPS on Each Channel) *HD 1080p IP camera
- required
- HD 720p Recording* Real-time: 120 FPS Total (30 FPS per CH x 4 Cameras) *HD 720p IP camera
- required
- D1 Recording* Real-time: 120 FPS Total (30 FPS per CH x 4 Cameras) *D1 IP camera required
- PTZ Control – RS-485; 128 presets, 8 cruise (PTZ Camera not Included)
- 4 integrated Power and Video Ports (POE)
- -10°C~+50°C camera operation temperature with 10%~90% humidity rating

WHATS INCLUDED

- 1-year Q-See Warranty & Lifetime Technical Support
- 4-Channel HD Digital NVR (QC804-1)
- 1 Terabyte Hard Drive Pre-installed
- (4) 720p IP Cameras with mounting hardware (QNC7001B)
- (4) 100' Cat5 Cables for Cameras
- NVR Power Supply (12v)
- POE Power Supply (48v)
- HDMI Video Cable
- USB Mouse and Remote Control
- Warning "Surveillance in Progress" Labels
- RJ45 Ethernet Network Cable for NVR
- Quick Start Poster Guides
- Manuals and Software CD-ROM