



WebCCTV NVR

Network Video Recording Solutions

- **WebCCTV NVR** is a cost-effective network video solution that supports advanced functions and introduces a new dimension of reliability and performance into the world of security in an extremely user-friendly way.
- **WebCCTV NVR** is a high-quality solution that supports all possible standards and focuses on ease of use.
- **WebCCTV NVR** is a turnkey solution that consists of reliable hardware backed by an onsite warranty and optimally installed video management and operating system software.
- **WebCCTV NVR** 90% of all network cameras and 99.9% of analog cameras sold on the market. As new cameras become available new camera drivers can be easily added on.



WebCCTV NVR

shown with the optional Monitor

BASED ON DIGITAL STANDARDS

By replacing NTSC/PAL and VHS standards with 9 digital standards, WebCCTV NVR becomes one of the most standards-based network video recorders available on the market today. As new standards emerge - Quadrox is committed to support them.

- Recording in ASF
- Variety of Standard Compressions Codecs
- OPC Based Alarm Handling
- SNMP (Simple Network Management Protocol)
- CAP (Common Alerting Protocol)
- UPnP (Universal Plug and Play)
- RTP/RTSP (Realtime Transport Protocol)
- Image Authentication using standard digital signatures
- NRF-ARTS IXRetail POSlog Standard

Freedom of choice after purchase

LONG-LASTING BENEFITS

- Future-proof integration - WebCCTV NVR is built on open standards and seamlessly integrates with existing solutions
- Easy, yet powerful system - utmost user friendliness combined with high performance
- Flexible and scalable - grows with user's needs and suitable for multiple applications
- Cost-effective - reduces labor and storage costs
- Remote access - accessible any time from any location
- Freedom to choose - compatible with a wide variety of IP and analog cameras from most major manufacturers

Easy to Use and Install

Intuitive Wizards Guidance

With the intuitive wizards' guidance through the configuration processes WebCCTV NVR is easy to use even by an inexperienced user.

One-click Network Camera Setup

Automatic network camera setup enables convenient one-click setup for network cameras. New network cameras are configured and added automatically.

Worry Free Storage Management

WebCCTV NVR supports multiple storage volumes that allow the storage capacity to be extended and the disk load to be optimized. The relevance of the data is determined by age and metadata.



Innovations that make you safer

Multiple Live Viewing Modes

View live camera images in single view or in up to nine user configurable mosaic views. View cameras continuously or sequence them per viewer preference.

Advanced Recording

Continuous, activity-based, or alarm triggered with each setting made on a per camera basis.

Convenient Remote Access

Remote viewing of live or prerecorded video from anywhere in the world via TCP/IP networks. No special client - side viewing software required.

Multi-Playback

Access recorded information by frame, real time, or fast forward (2X, 4X, or 8X). Supports frame grabbing.

Integrated with Building Alarm Systems

Compliant with OPC building management standards and may interface with existing alarm systems through the optional USB-attached I/O block (Measurement Computing's USB-1024LS).

Masking and Activity Detection

Maximize storage times using sophisticated masking in combination with graphically represented activity threshold levels.

User Management Tools

Define an unlimited number of password-controlled users with customized access privileges. Allow for tracking user's actions through advanced logging functions.

Digital Zoom

Any camera in both live or playback mode.

Synchronized Playback

View any 4 cameras simultaneously.

Integrated with Point of Sale Systems

Compatible with most Windows-based POS applications capable of outputting generic text only print files.

Virtual Patrol

Simulate a touring guard with time-controlled pan/tilt/zoom cameras rated for continuous motion.

Customizable Configurations

Support up to 20 IP or analog cameras with storage capacities up to 2TB.

Low Bandwidth Streaming Option

This feature gives the option to choose high or low bandwidth depending on the available bandwidth and/or the necessity of detail in both live images and recordings.

* Depending on camera type

SPECIFICATIONS

Total Video Inputs	10, 16, or 20* total cameras
Analog Video Inputs	4, 8, or 16 optional BNC Connections
Resolution	Support for high resolution MegaPixel cameras
Record Modes	Motion Detection, continuous or event based
Storage Capacities	1 TB Standard or 2 TB Option
System Memory	2GB RAM
Processor	i5 processor
Remote Client Software	Web based (IE 6.0 or higher), installed upon first remote access
Logbook Function	Documentation of all error messages, logins and other security relevant parameters
Search Criteria	Date, time, camera number, event, or alarm
Exported Movies	Windows ASF file formats
Quality & Bandwidth	Adjustable video compression rate, frame rate and resolution by camera
Operating System	Windows XP Embedded
Backup Device	Internal DVD-RW
Supported IP Cameras	ACTi, Arecont Vision, Axis, Appro, Eneo, IQinvision, Mobotix, Panasonic, Sony, Toshiba, Videoline, Zavio, etc (more detailed information can be found in Supported Camera List).

WARRANTY

3 year on-site next business day for standard IP-based WebCCTV NVR models provided by HP certified technicians (delay in parts availability or technician availability may require somewhat longer service time). WebCCTV NVR with 2TB of storage require depot repair for the additional disk drives. Analog capture cards are not warranted by HP and require depot repair.

HARDWARE OPTIONS

USB I/O Device (24 Alarm Inputs/Outputs)

DIMENSIONS (w x d x h)

WebCCTV NVR 13.3" x 14.9" x 3.95"

INTERFACES

LAN LAN/Ethernet (10/100/1000 Mbit—RJ45)

Serial RS-232

Parallel 1 x 25 pin D-Sub for PC printer

VGA VGA output, Display Port

USB 10 USB 2.0 Ports

PS/2 Mouse/Keyboard included

I/O Audio In, Mic In, Audio Out

WEIGHT

WebCCTV NVR 16.72 Lbs

Product Codes

WebCCTV NVR SKUs NVRa-Ab-c-2where
 a=Total cameras licensed (10,16 or 20)
 b=Number of analog cameras supported (0, 4, 8, or 16)
 c=storage capacity in GB (500, or 2000) Note: 500GB designations ship with 1TB effective 2/16/2010

* 20 cameras at a resolution of 640 x 480





Options

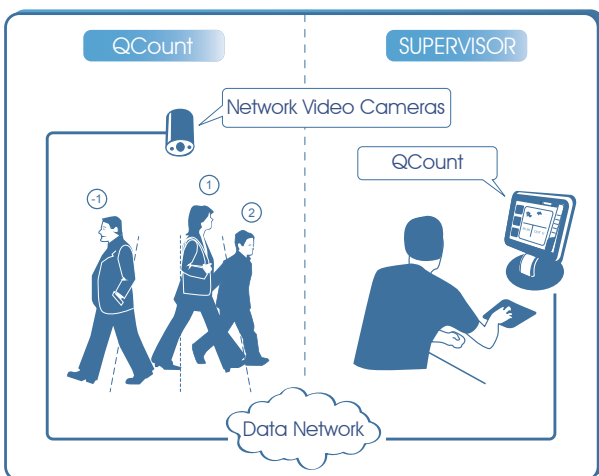
QCount

QCount is a solution that delivers accurate store occupancy data. It consists of a network camera with an on-board counting algorithm. The counting data can be sent to either a local or a headquarter-based server. Graphical occupancy/activity reports are generated based on this data.

Implementation of Count!Guard

- enhances workforce management
- improves customer service
- optimizes advertising budgets
- reduces staffing costs

i More detailed information can be found in [QCount brochure](#).



QPOS Link

QPOS Link, a standard feature of WebCCTV NVR, is a customized video monitoring and analytical solution for retail that gives the possibility to improve in-store management by linking synchronized video and transaction data.

When using POS Monitor customers benefit from

- shrinkage reduction
- increased productivity and staff confidence
- improved store management
- quick return on investment

i More detailed information can be found in [QPOS Link brochure](#).

