WebCCTV VMS
VMS Video Management System

WebCCTV VMS is a cost-effective video management system 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 VMS is a high-quality solution that supports all possible standards and focuses on ease of use.

WebCCTV VMS is a turnkey solution that consists of reliable hardware backed by an onsite warranty and optimally installed video management and operating system software.

WebCCTV VMS 90% of all network cameras and 99.9% of analogue cameras sold on the market. As new cameras become available new camera drivers can be easily added on.
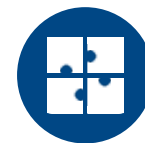
WebCCTV VMS*
shown with the optional Monitor

Based on Digital Standards

By replacing NTSC/PAL and VHS standards with 10 digital standards, WebCCTV VMS 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
- ONVIF Profile S

Freedom of Choice after Purchase

Long-Lasting Benefits

- Future-proof integration — WebCCTV VMS 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 labour 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

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Easy to Use and Install

Intuitive Wizards Guidance

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

One-click Network Camera Setup*

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

Worry Free Storage Management

WebCCTV VMS 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

Advanced Recording
Permanent, activity-based, alarm triggered, etc. with each setting made on a per camera basis.

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

Fast Image Retrieval
Retrieval of recorded video and the associated data of any event.

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

Single Sign On
User Management is handled through the Windows User Management allowing single sign-on.

Health Monitoring Service
Immediate notification in the case of a system component fault.

Instant Remote Alarm Notification
Notification of the alarm via e-mail or SMS, and instant access to the alarm video footage.

Active-Directory User Management
Defines an unlimited number of password-controlled users with customised access privileges. Allows for tracking user's actions through advanced logging functions.

Advanced Logging
Complete and clear overview of all user and system activities and interactions.

Megapixel Video Data Transmission over Low Bandwidth
Megapixel network camera data transmission over low bandwidth for both live view and recordings. 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.

Multiple Live Viewing Models
Live camera images in single view or in up to 9 user configurable mosaic views. View cameras continuously or sequence them per viewer reference.

Masking and Activity Detection
Maximise storage space using sophisticated masking in combination with graphically represented activity threshold levels.

* Depending on camera type

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Specification

Total Video Inputs	10, 16, or 20* total cameras
Resolution	Support for high resolution Megapixel cameras
Record Modes	Motion detection, continuous or event triggered
Storage Capacities	1 TB Standard or 2 TB Option
System Memory	4GB RAM
Processor	i5 processor
Logbook Function	Documentation of all error messages, logins and other security relevant parameters
Remote Client Software	Web based (IE 6.0 or higher), installed upon first remote access
Search Criteria	Date, time, camera number, event, or alarm
Exported Movies	Windows ASF file formats
Quality and Bandwidth Control	Adjustable video compression rate, frame rate and resolution by camera
Operating system	Windows 7 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 VMS models provided by HP certified technicians (delay in parts availability or technician availability may require somewhat longer service time). WebCCTVVMS 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 VMS	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 VMS	16.72 Lbs

* 20 cameras at a resolution of 640 x 480

Certification

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.
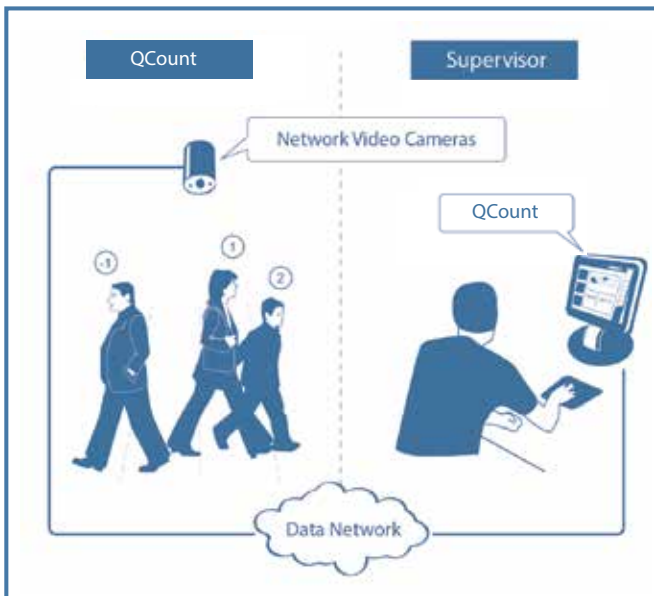
Implementation of QCount!Guard

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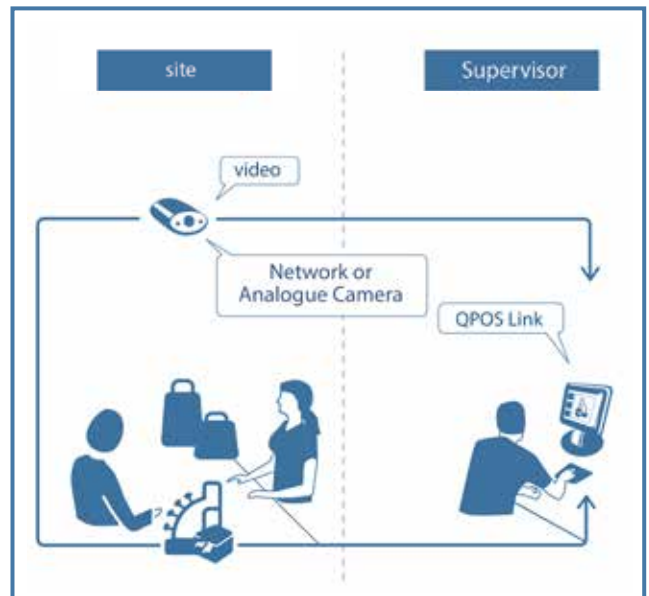- reduces staffing costs

QPOS Link

QPOS Link, a standard feature of WebCCTV VMS, is a customized video monitoring and analytics solution for retail that gives the possibility to inprove in-store managment 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.

More detailed information can be found in QCount brochure.

More detailed information can be found in QPOS Link brochure.

Quadrox US | 2724 Craigmillar Street | Henderson | NV 89044| USA | Tel: (+1) 702-564-6340
Toll free (+1) 888-564-6340 | Fax: (+1) 702-564-6341| www.quadroxus.com| support@quadroxus.com

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