

Central Monitoring Station | CMS V3

Your 24-hour Security Management Solution

TeleEye Central Monitoring Station Version 3 (CMS V3) is a powerful video management platform purposely built for remote video response centres (RVRCs). Fully complied with British Standard BS 8418:2003, TeleEye CMS V3 ensures RVRCs to offer trustworthy monitoring services to their clients.

Designed for multi-user, multi-site environment, the TeleEye CMS V3 can protect your numerous sites 24-hour a day. A comprehensive account system with client and site details makes the management process more efficient. Operators of TeleEye CMS V3 can do visual alarm verification by viewing the alarm images captured and handle false alarm swiftly. Alarm responses taken by the operator are all traceable in the centralized logging system.

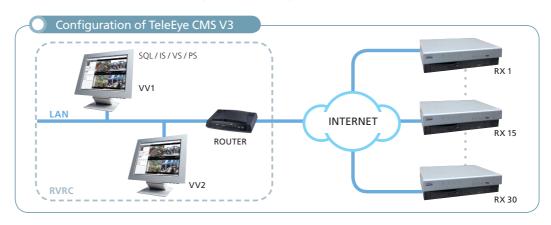
Ordinary monitoring system only allows users to collect evidence, but when RVRCs work with TeleEye CMS V3, operators can take an active role to combat any illegal acts immediately. TeleEye CMS V3 greatly increases the effectiveness and efficiency of security management.





Scalable Design & Operation

TeleEye CMS V3 consists of 5 functional modules, namely VS (Video Management Server), VV (Video Viewer), PS (Playback Server), SS (Site Check Server) and IS (Information Server). CMS V3 platform can manage up to 200-site simultaneously, and can be expanded to different levels by increasing the number of modules. Different scale operations can be fulfilled with such highly scalable design.



The Client Account System ostores comprehensive customer's details for easy administration.



Comprehensive Client Account System

TeleEye CMS V3 can store clients' details like event handling procedures, key holders' contact information, multi-layer sitemap, floor plan and reference images, etc. Upon an event, the operator can follow the predefined instructions and take instant responses.

The Operator Account
System allows system administrator to assign
different levels of
access right to station
operator.



Flexible Operator Account System

TeleEye CMS V3 supports multi-user operation. System administrator can create different groups and assign operators with different control and access rights. This enables the operator groups to manage different sites cooperatively and balance workloads when incidents occur. Even for an on-shift monitoring, operators of the same group can monitor the client's premises 24-hour a day.

Triggered alarms will be shown on the floorplan and geographical map. Operators can manage their sites by clicking on them.



SiteMap and Floorplan

With TeleEye CMS V3 Site Map module, clients' sites will be shown on a geographical map. Operators can manage their numerous sites and verify alarms with just a few clicks on the map. This is especially suitable for operators that need to manage a lot of sites at the same time.



Remote & Scheduled Arm / Disarm

TeleEye CMS V3 provides operators different modes of Arm/Disarm which are suitable for local and remote site operations. Operators can also set scheduled Arm/Disarm to let the system run itself at particular time.

Audio Challenging

TeleEye CMS V3 offers remote public addressing to prevent any illegal acts. Whenever abnormal events are discovered, the operator can broadcast a warning to the site and let the intruder know his activities are being watched. Illegal acts can be greatly reduced.

Control Security Switches

TeleEye CMS V3 always puts operators in an active role even when they are in remote area. CMS V3 possesses control switches function which allows operators control different settings on the monitoring sites, e.g. lighting system, access control system, etc. Operators in RVRCs can combat with different illegal acts efficiently even they are not physically there.

End to End Site Checking

End to end site checking is a special function of TeleEye CMS V3 which allows operators to ensure every single site can be connected properly when event is triggered. This function is especially suitable for RVRCs, as they need to manage a lot of sites at the same time.

Visual Alarm Verification

Alarm images will be captured from all associated cameras before, at, and after the event is triggered. RVRC's operators can verify the alarm in a speedy manner.



Operators can verify alarm by looking at the alarm images taken.

Full Audit Trail

TeleEye CMS V3 allows operators to key in their own remarks for each event. Detailed reports can be generated. They include site report, operator report and site check report. Traceability can be greatly

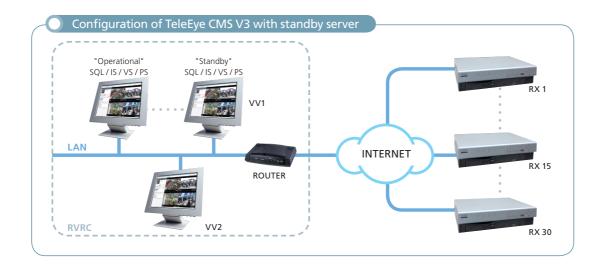
increased with CMS V3.



 Detailed report can be generated for operators' references.

Stand-by Server

TeleEye CMS V3 is based on a fail-proof design. It supports two identical systems. CMS V3 will switch to stand-by server when the main system fails. RVRCs can resume alarm verification work in a very short time.





Functional Modules

Module	Description		
Information Server (IS)	Communication platform for all CMS modules		
Video Management Server (VS)	Connection gateway, recording engine		
Playback Server (PS)	Locating & streaming the selected recorded footage to VV		
Video Viewer (VV)	Operator console		
Site Map Module (SM)	Manage numerous sites, position cameras and verify alarms on site map		
Site Check Server (SS)	Connect to the remote servers according to the schedule time and the result can be viewed through site check report		

TeleEye CMS V3 License Details

CMD License	Remote Site	Video Management Server	Concurrent Connection	Video Viewer	Site Check Server
CMD030	30	2	16	2	1
CMD100	100	2	16	4	1
CMD200	200	3	24	4	1

PC Requirements

CPU	Intel Core2Duo 2.2 GHz or above
Main Memory	2GB or above
Hard Disk	250GB or above
Display	1280 x 800 resolution; Direct 3D supported
OS	Windows 2003 R2 SP2 (32-bit Edition); Windows XP SP2 (32-bit Edition); Vista Home/ Business SP1 (32-bit Edition)
Ethernet	10/100 Mbps



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