

Central Management System

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CMS

H/W Version: 1

Key Features

- Manage unlimited number of NVR servers
- Live view local up to 64 Channels
- Synchronized playback local up to 64 Channels
- Export video with RAW and AVI formats
- Event trigger, response and notification
- Mobile Client, Web Client, Workstation
- Location-based management with eMap
- TV Wall support by additional software license

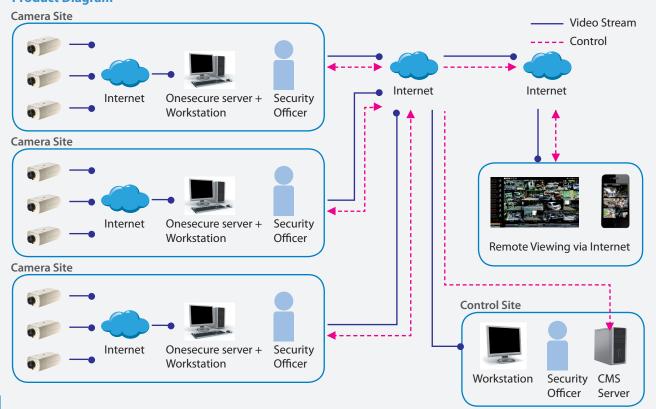
SPECIAL FEATURES





Mobile client (iOS, Android) access

Product Diagram



Technical Specification

CMS v2.0 General Full Name Central Management System v2.0 Maximum Number of NVR Maximum Number of Clients Unlimited, Concurrent User Number by PC performances Maximum Number of Cameras Unlimited H.264, MPEG-4, MJPEG Compression **NVR Management** Import management settings of NVR servers Live View Display Layout Mode 1, 4, 5, 6, 8, 9, 10, 12, 16, 18, 24, 25, 35, 36, 48, 49, 64, Custom View Manager An interface to define display layouts and the pre-set cameras within layout in the public or private view View Patrol Automatic switch between different views or devices View Panel Contains the list of pre-defined views for quick launch Layout Manager An interface to define display layouts and the pre-set cameras within layouts; full-screen mode available Device Panel Drag and drop video source from device panel into display layout Digital Zoom Zoom in/out digitally by mouse scroll wheel Manual Recording / Snapshot Instant recording to Onesecure Server upon mouse click / Instant snapshot upon mouse click Event Panel Display event status upon alarm or upon connection loss or recovery between server and client or when the allocated disk space is full Two-way audio Audio sound from and to all the audio supported devices; audio broadcast to multiple devices at the same time Dual Stream Management Live view of stream 1 or stream 2 of dual stream devices • e-Map Layout Area maps with camera icons, small live view windows; view linker; source linker; event trigger e-Map image upload; camera positioning; vision angle and pointed direction of camera; view positioning; source positioning Setup PTZ Mode Mouse PTZ mode to control e-Map video streams • PTZ Control Pan, tilt and zoom controls; speed control; both buttons and overlay controls Preset Points and Tours Activate NVR preset points or auto tours between preset points USB based joystick supported Jovstick Default Protocol Auto-detect camera's PTZ protocol. Available protocols: Pelco-P, Pelco-D, Dynacolor, Visca • Search & Playback Recording Search Search video recordings by time, event, channel from multiple NVRs, and listed as clickable thumbnails for full-size view and snapshot download Playback Control Continuous forward and backward playback with speeds 1x/2x/4x/8x or frame-by-frame; pause; stop Synchronized Playback 64 channels Manual Snapshot Instant snapshot from playback upon mouse click Digital Zoom Zoom in/out digitally by mouse scroll wheel or by zoom control buttons Export video clips in AVI or RAW format; text overlay supported Video Export Event Management Event Source Receive events from multiple Oonsecure servers NVR: source loss and recovery; schedule service start and stop; disk status Device: video motion detection; Event Trigger passive IR sensor; external device through digital input; video loss and recovery; network loss and recovery NVR: play beep sound; execute system command to activate other programs; E-mail notification Device: pop-up window with live video; switch to hotspot window; play beep sound Event Response Manual Event Manually activate external devices through digital output via live view monitor System Permission Control Unlimited number of users, Active Directory, Customizable permissions for user groups Multi-language support Language Language Import/Export Possibility to import or export language packs for convenient local language management Customizable User Interface Define the layout of user interface for live view and playback Remote Access PC Client Program User interface program (Workstation) with live view, PTZ, playback, e-Map, event management, setup PC Web Browser Microsoft Internet Explorer with live view, PTZ, playback, e-Map, event management, setup Mobile device application (Active Mobile Client) supports live view, PTZ control, event or time based search and playback. Supported devices: iPhone, iPad, iTouch and Android device Mobile Client Program System Requirements* Channels Display Mode Live Layout 1,601-Unlimited Intel i5 2.4 GHz, 4GB RAM 1-16 Intel Core 2 Quad 2.4 GHz, 4GB RAM Server PC with Local Client 17-64 Intel i5 2.4 GHz, 4GB RAM Intel i7-920 2.67 GHz, 4GB RAM Server PC without Local Client Intel Core 2 Quad 2.4 GHz, 4GB RAM Intel i5 2.4 GHz. 4GB RAM 0 1-16 Intel Core 2 Quad 2.4 GHz, 4GB RAM Intel i5 2.4 GHz, 4GB RAM Remote Client PC 17-64 Intel i5 2.4 GHz, 4GB RAM Intel i7-920 2.67 GHz, 4GB RAM

Open Platform Solution

Support ONVIF compliant devices

Windows 7, Windows Server 2008, Windows Server 2003 SP2, Windows XP Professional SP3

Microsoft Internet Explorer 8.0, 9.0, 10.0

* These specifications are based on following camera settings: Single stream mode: 1280x1024, 3Mbps, 18fps, MPEG-4

Dual stream mode:

Operating System Browser

Integration

Stream 1 : 1280x1024, 3Mbps,18fps,H.264 Stream 2 : 640x480, High Quality, 18fps, MJPEG