

1024-Channel Central Management Software



PLANET CV3 Central Management Software (CV3-M1024) is the central management solution designed specifically for PLANET standalone NVRs (NVR-401/810/1610/3210) and PC-based NVRs (CV3P-4/8/16/36/64) to fulfill applications ranging from small to larger business environments. CV3-M1024 provides maximum 1024 channels in total easily monitored through the internet by a web browser on a PC. Management in 1024 channels is an ideal application for the enterprise on the security management. It also provides advanced functions such as Multi-monitor display, E-Map Monitor, Intelligent Video Analytics (IVA) and Image Enhancement Tool that assist user to apply in a variety of environments. CV3-M1024 is especially ideal for applications such as large chain retail stores, super markets or parking lots where multiple NVRs are needed.

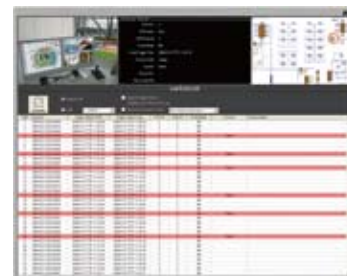
Multi-Monitor Management

The CV3-M1024 is designed with a true client-server architecture. Once it's installed, it runs as one of the Windows services and operates in the background. You can install the client-side software on another PC and perform tasks such as live video monitor, playback, or configurations change. It has a built-in web server which allows you to access the CV3P server for live video monitor and playback without installing any additional software.



Instant Event Notification

The CV3-M1024 provides instant event notification and playback coming from live videos. It also keeps a list of log of previously triggered events for you to playback at anytime. It provides not only a live video from the channel with event trigger, but also the channel detail information as well as its geographic information with a embedded mini e-map. This function is specifically designed for event triggers which give you significant information



4 Channel Synchronous Playback

For example, you have multiple cameras set up at the entrance of the building in different direction. With synchronous playback, you are able to view playback videos recorded at the same time up to 4 cameras. Within the interface, you can not only search recorded videos by time or by event, but also stop, pause, fast forward or rewind the playback videos at anytime. You can perform digital zoom to a playback video if it was recorded in high resolution and you can also take a snapshot or export a portion of the recorded video as AVI file onto your local PC for further investigation



Dual E-Map Monitoring

The CV3-M1024 provides multi-layered E-Map to give users a clear overview where cameras are located. It supports PIP (Picture-in-Picture) map views, and all layers provide on-the-fly instant notifications with videos displayed whenever the system detects an event.



Easy Management with Drag 'n Drop

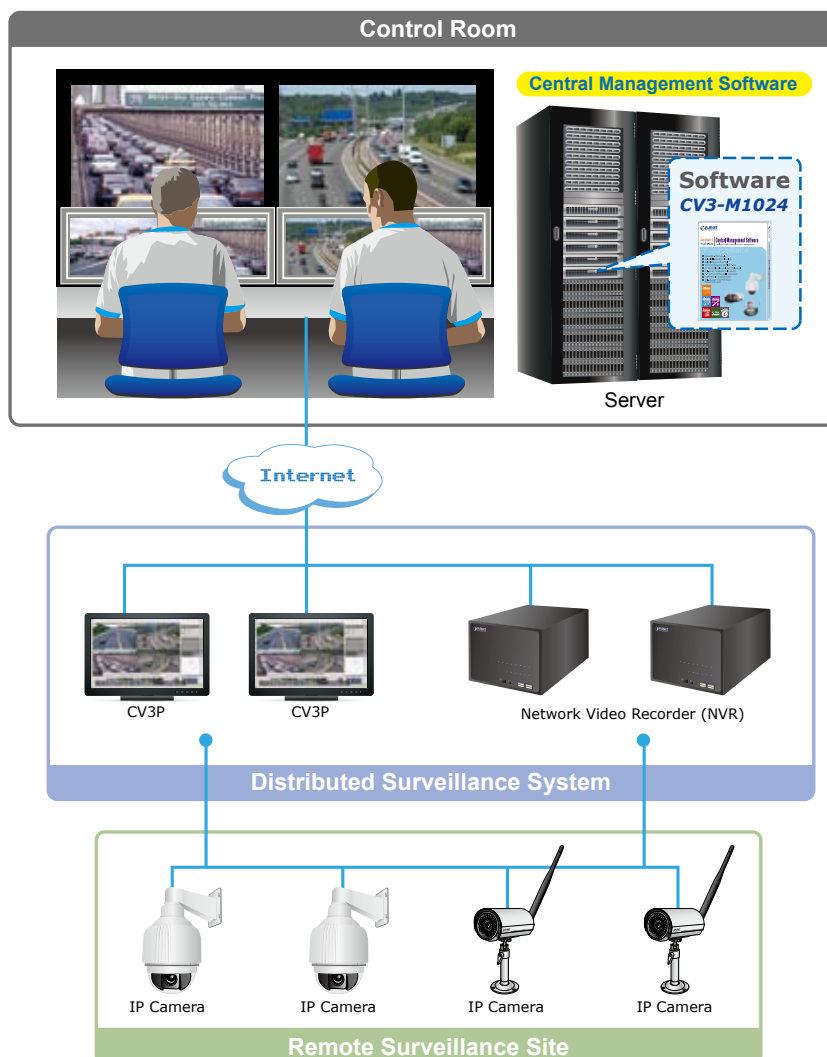
The CV3-M1024 is designed with user-friendly interface that provides intuitive controls such as drag 'n drop. Users can re-arrange position of each video anytime by simply click and drag a video window and drop it onto a different one. All NVRs and cameras are listed on the side of window. Users can simply drag a camera from the list, and drop it onto a desired video window. On the other hand, user can also simply drag a NVR and drop it in the video area. All channels will be placed and displayed with positions of each channel arranged automatically.

KEY FEATURES

- Support Max. 1024 Channels
- Built-in Intelligent Video Analytics (IVA)
- Built-in Image Enhancement Tool
- NVR Group Management with 3-layer E-Map
- Up to 4 channels multi-view playback simultaneously
- Multi-monitor management for live operation
- H.264 and up to 5 Megapixel IP CAM support
- PLANET Surveillance Joystick support
- Multi-Language / Smart NVR Search / Two-way Audio support

APPLICATIONS

Users can manage the IP surveillance system centrally and enable the monitor images viewed remotely.



SPECIFICATION

Product	1024-Channel Central Management Software
Model	CV3-M1024
Video	
Max. Channels	1024
Compression	H.264 / MPEG-4 / M-JPEG
Resolution	5MP / Full HD / Mega-Pixel / D1 / CIF / QCIF
Audio	
Streaming	Two-way
Live View	
Multi-monitor	Up to 5 monitors can be automatically detected for different functions
Display Mode	Live / E-Map / Playback / Event Monitor / Full Screen x 2
Split Screen	1/4/6/9/13/16/36/64
Full Screen	64Ch. x 2
Pattern Display Mode	User defined layout patterns
PTZ	Virtual PTZ Panel / Mouse-over-video PTZ / Digital PTZ / Auto Pan / Preset Sequence
Sequence Mode	Sequence All / Manually selected cameras in 1/4/6/9/13/16 split view/self-define patterns with configurable timer
Snapshot	Video snapshot in JPEG
E-Map	Motion detected events display on dual layer E-Map (NVR/Camera)
Motion Display	ROI (Region of Interest)
Intelligent Video	Motion Detection / Object Loss Detection / Tripwire / Camera Tampering Detection
Image Enhancement	Low light compensation / Blur compensation / Image quality improvement
E-Map Monitor	
Display	Dual-layer E-Map Monitor for Event Management
Event Trigger	Pop-up video displayed on the map
Playback	
Split Screen	1/4
Search Methods	Time / Data, Event (with thumbnail displays)
Event Search :	All / Time / Channel / Event Type / Event ID
Playback Controls	Play / Pause / Stop / Forward (speed adjustable) Rewind (speed adjustable) / Frame by Frame / Event by Event
Export AVI	Export recorded files to AVIs
Trigger & Events	
Motion Detection	PLANET Smart Motion Detection
Digital Input	Receive trigger from camera's or NVR's digital input port
Event Detections	Camera digital input / Intelligent video detections / NVR digital input
Event Actions	On-screen alerts / Mail / FTP / Configurable alert sound
Status	
NVR Status	Disconnect / Connect / Recording / Event
Camera Status	Disconnect / Connect / Recording / Event
System Info	System time / Current login users / System Log
General	
Languages	English / Trad. Chinese / Simp. Chinese / Japanese / Spanish / Italian / German / Danish / Czech / Polish / French / Russian / Slovensky / Hungarian / Portuguese

ORDERING INFORMATION

CV3-M1024	1024-CH Central Management Software
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RELATED PRODUCTS

CV3-JS100	3-Axis PTZ USB Joystick for CV3 & NVR System
CV3P-4	4-Channel Cam Viewer 3 Professional
CV3P-8	8-Channel Cam Viewer 3 Professional
CV3P-16	16-Channel Cam Viewer 3 Professional
CV3P-36	36-Channel Cam Viewer 3 Professional
CV3P-64	64-Channel Cam Viewer 3 Professional
NVR-401	4-CH Network Video Recorder
NVR-810	8-CH Network Video Recorder
NVR-1610	16-CH Network Video Recorder
NVR-3210	32-CH Network Video Recorder