Software-based Intelligent Video Analysis (IVS) Solution

- Concurrent analysis of up to 4/9 channels
- Up to 4 simultaneous algorithms per channel
- Multiple algorithms including Line Crossing, Entering Area, Missing Object, Unattended Object, Tampering, Object Counting, and People Counting
- Event search and filtering based on time, algorithm and object color
- Play back captured events
- Export videos of captured events
- Analysis for live and pre-recorded videos

PLANET CV7-VA is a video analytics software designed to transform your video surveillance network into a smart detection system. This software uses advanced image processing algorithms to recognize humans and objects. The algorithms are able to track the movements of objects, such as appearances, disappearances or loitering, and determine whether the movements are suspicious based on user-defined rules. Once a suspicious activity is detected, users can also play back to watch these events and use them as references or evidences if needed. In addition, this software also provides algorithms to count the number of objects or humans passing by a specific location. The CV7-VA helps you enhance your existing surveillance system while providing you with valuable information for business intelligence and management.
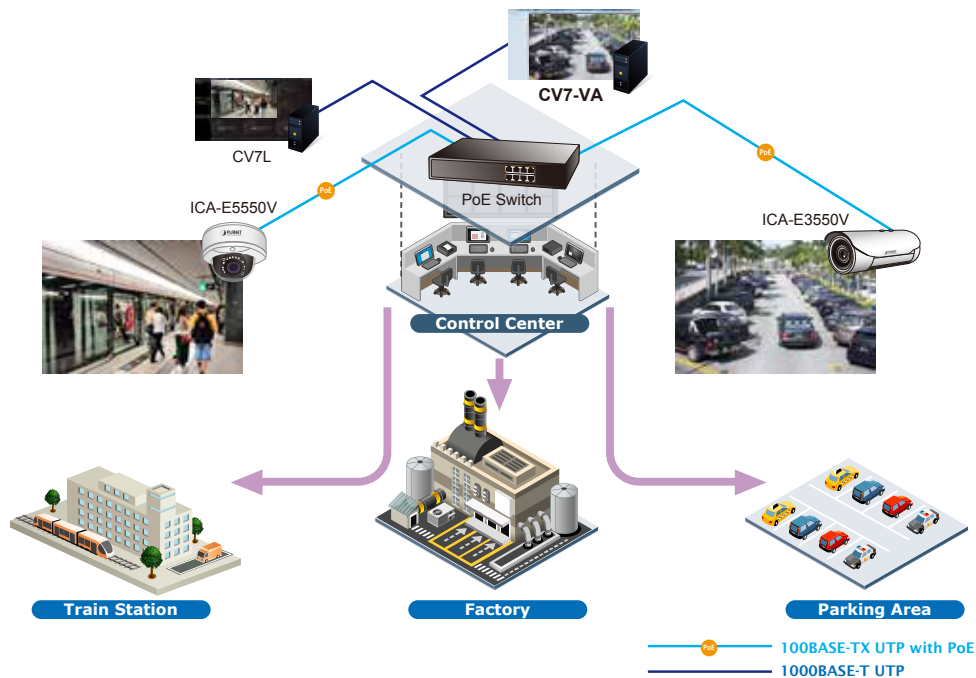
The CV7-VA offers robust, feature-rich video analysis functions, such as Line Crossing, Entering Area, Missing Object, Unattended Object, Tampering, Object Counting and People Counting.

Missing Object

PLANET CV7-VA is interesting in that those inactive video footages can be turned into valuable information. So, with the CV7-VA, the video surveillance can further enhance security. In addition, its video analysis functions are ideal for commercial use like people and vehicle counting. Thus, the application of the CV7-VA for business is limitless.

Applications

Users can build their video surveillance system with the CV7-VA to suit their purposes whether it is for business or personal use. The video surveillance system can be installed within the commercial and business establishments, or home premises to record the real-time video footages of the must-watched areas. Thus, users do not have to waste time on those false alerts or alarms anymore.

Specifications

Model	CV7-VA4, CV7-VA9
General	
Max. Number of Analytical Channels	4 / 9
Video Compression	H.264, MPEG-4, MJPEG
Camera Resolution	Up to 10 mega-pixels
Video Analytic Algorithms	
Algorithm	Line Crossing, Entering Area, Missing Object, Unattended Object, Tampering, Object Counting, People Counting
System Requirements	
CPU	Intel Core i5 2.4 GHz or above recommended
RAM	4GB
Operating System	32/64-bit: Windows 7, Windows 8, 32-bit: Windows Server 2008 64-bit: Windows Server 2008 R2, Windows Web Server 2008 R2, Windows Server 2012 R2
Network Card	Ethernet 1000BASE-T recommended

Ordering Information

CV7-VA4	4-Channel Cam Viewer E-series for Intelligent Management
CV7-VA9	9-Channel Cam Viewer E-series for Intelligent Management

Related Products

CV7-LP Series	2/4-Channel Cam Viewer E-series for Automatic License Plate Recognition
ICA-E3550V	5 Mega-pixel Bullet IR PoE IP Camera with Extended Support
ICA-E5550V	5 Mega-pixel Vandalproof IR PoE IP Camera with Extended Support

CV7-VA Series