

Video Management Software

EVR 7.3.1

- Pro and Enterprise versions
- Multi-Streaming
- Video Analytics
- Plug & Play
- 128 channels per server
- Expandable to 150 servers
- Over 2000 Native Cameras Drivers
- OnVif
- SMA



EVR 7 Versions

We offer two versions of the EVR software, EVR Pro single channel licence which offers 5 users, 1 server and up to 50 channels. The EVR Enterprise single channel licence allows 10 users, 5 servers and 128 channels per server, this can be expanded to over 150 servers using master server upgrade license.

Video Analytics

We have built video analytics directly into our software package, once activated with a separate licence per channel you can run real 3D calibration video analytics on any camera connected to the software.

Huge Camera Integration List

The EVR software, can integrate with over 2000 cameras with native SDK integration offering the full features of the cameras not just the normal OnVif integration. Of course you can use OnVif cameras opening up to almost limitless choice of camera integration.

Multi-Streaming

This extremely important feature enables the EVR software to record in high resolution and stream multi-screen images to the local monitors, the multi streaming enables a second or even third stream resolution choices to the programmer meaning the load to the local monitor is reduced enabling more cameras on the server.

Plug & Play

We have created the EVR software that enables you to easily set up your video system in essence plug & play. Using the Ernitec Device search you can connect all your Ernitec cameras to the switch search for them independent of the network settings then make a batch network set up which automatically sets up the IP addresses, then import these cameras in one go through the VMS. With the correct training you can have a EVR system up and running in minutes.

EasyMon

Intuitive and easy to use EasyMon application for local or remote monitoring, searching, playback and export of video content for external analysis.



Huge Camera Integration List

The Hydra series, can integrate with over 2000 camera with native SDK integration offering the full features of the cameras not just the normal OnVif



Powerful Multi-Streaming

With the power of multi streaming we have a world beating software offering viewing and recording all from the same software, we can offer full HD recording with HD streams for the local and remote clients and D1 resolution to you mobile device. Sensibly dividing the streaming between devices massively reduces the load on the system and give outstanding figures.



High performance live data base

The EVR software runs with a full data base making this software one of the fastest on the planet, you can instantly retrieve video though the whole recording period. This makes fast retrieval and seamless high speed playback and rewind possible, giving the user a true video recorder feel to the unit and massively increases the time to find incidents.

SDD Secure Data Distribution

The EVR software can secure your video data using the unique SDD feature. The Ernitec SDD technology distributes video frames evenly between disks. Using 3 discs is optimum, meaning with single drive failure would thus only decrease the frames on a video clip and not leave any large blank areas during the storage interval. For forensic research a well-placed, good resolution camera gives practically the same success rate with a low frame rate as a video with a higher frame rate – meaning that the risk of not being able to analyse an event due to a failed hard disk becomes close to zero.



Video analytics software

Airports, bus and train stations, bars and clubs, car parks, retails stores and shopping malls, museums and tourist attractions, sports stadia and leisure facilities - just some of the environments where video analytics can offer a cost effective, robust and highly accurate solution.



People COUNT software

VCA Count license for 1 camera. An addition to the VCA license, offering the upgrade to people counting engine in the VCA platform.
Partno: 0063-99989



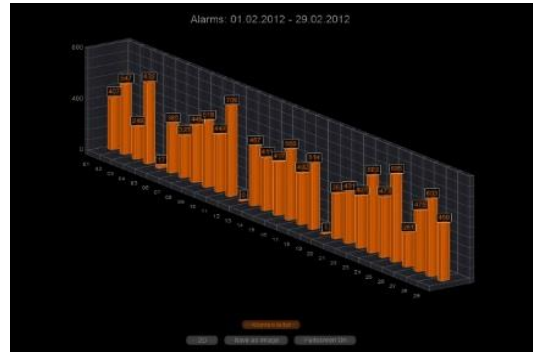
ANPR+ software

Automatic number plate recognition for 4 channels, incl. Engine, Black- & White list management application.
Partno: 0063-99987



Video Content Analytics

VCA single channel license offering VCA to any analog or IP camera connected to the EVR VMS. Includes Trip wire, Direction filter, Removed object detection, Human & vehicle detection, Speed filter and Abandoned object functions. Unique easy to use 3D calibration, enter and exit filters.
Partno: 0063-99988



Reporting Tools

Software data mining tool for system administrators and retail users to analyse data from the CCTV server (XMC). The tool can be used to obtain information from VCA, people counting and ANPR systems within the server providing more detailed feed back to the system user.
Partno: 0063-99990

The Hydra EVR Pro Plus license need to be upgraded to EVR Enterprise channels

Expansion

When designing a CCTV system you try to cover all angles and offer the best solution to a customer, however more often than not when a customer sees the quality of the megapixel cameras that have been installed customers will come back and ask for more cameras. If you have purchased a Linux box NVR solution this means you have add a whole new unit just for maybe one of two more cameras. This is not the case with the EVR Software, if you want to upgrade you simply add the extra licenses you want to increase the system size. We many upgrade options that can ultimately take your system to over 19,000 cameras.



EVR Upgrades & Extension Part Numbers

EVR-PRO CHANNEL

EVR Pro single channel license
5 users, 1 Server. Expansion max 50 channels.
Partno: 0063-99997

PRO-ENTERPRISE UPGRADE

Software upgrade from Pro to Enterprise version for 1 channel. To run enterprise all Pro channels need to be upgraded.
Partno: 0063-99996

ENTERPRISE CHANNEL

EVR Enterprise single channel license 10 users, 5 Servers.
Expansion max 128 channels.
Partno: 0063-99999

MASTER SERVER EXTENSION

Master server license for additional servers from 6 to 20 and 20 users for EVR Enterprise. Active directory integration.
Partno: 0063-99995

SERVER EXTENSION

Master Hydra extension license for additional 10 servers on top of 0063-99995 use this part number to increase in steps of 10 to 150
Part no: 0063-99994

USER EXTENSION

License for additional 10 users in VMS Pro and VMS Enterprise.
Partno: 0063-99993

VIDEO ANALYTICS CHANNEL

VCA Surveillance License, enterprise license required to run Video Analytics.
Partno: 0063-99988

ANPR

4 Channel ANPR Base License Enterprise license required to run ANPR
Partno: 0063-99987

REPORTING TOOL

Data mining tool for system administrators Enterprise license required to run Reporting Tool
Partno: 0063-99990

EVR 7 Features

Ernitec Build System

Ernitec provides a build your own design service where you can have your CCTV surveillance server built to order. From around 30 part numbers we can configure hundreds of different permutations from a simple 8 channel server right up to 128 channels with 96TB storage. When building your server, we install and configure the EVR software in both the servers and client workstations. The part numbers used for this system all have the prefix "Build". See separate build server data sheets for further information.

Ernitec EVR Client Software

Ernitec Build-EVR software is the base software that is installed on any build EVR server. When combined with pro or enterprise software, this makes up the CCTV system. This part number can also be used as client software when combined with Build Client part numbers.

Partno: Build-EVR



Build EVR PRO

Ernitec EVR Pro is a single-server IP video recording software that runs on a standard Windows computer. It contains all of the functionality of any professional network video recording (NVR) solution, such as continuous 24/7 recording, real-time monitoring, playback, and intelligent motion detection.

The software is suitable for areas or buildings that can be covered with up to 50 cameras. Thanks to its rich set of features, it is an ideal entry-level package with advanced functionality and compelling cost of ownership.

1 server | 5 users | 50 channels per server

Partno: 0063-99997

Partno: Build-EVR-Pro-1

Build EVR ENTERPRISE

Ernitec EVR Enterprise is a feature rich video surveillance solution that scales easily to suit the needs of businesses of all sizes. The system supports up to 150 servers and 19,000 analog and/or IP cameras in one centrally managed environment.

All cameras can be managed as a single system independent of the location. Ernitec EVR Enterprise can be extended with intelligent VCA and ANPR solutions, and due to its openness, it is easy to integrate with other systems. The user interface is available in 19 languages.

5 servers | 10 users | 128 channels per server

Partno: 0063-99997

Partno: Build-EVR-ENT-1

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