




ernitec



General Product Catalogue

[Cameras](#)

[Software](#)

[Servers](#)

[NVRs](#)

[Lenses](#)

[Housings](#)

[Legacy](#)

ernitec

Professional Surveillance & Security Solutions

Welcome

We are a worldwide manufacturer of video surveillance and security equipment and solutions. We were founded in Denmark in 1972 and we are today one of the most established and innovative manufacturers of IP video surveillance and security equipment such as cameras, servers and network video recorders.

Our extensive experience, in combination with the quality and reliability of our surveillance and security systems, allows customers to meet their existing and future security challenges.

We offer complete systems that fit every budget for virtually any installation, in almost any business segment including homeland security, corrections, retail, gaming, airport, manufacturing, mobile, financial and education applications.

We are aware that a trustworthy partnership is prerequisite to a mutually beneficial business relationship. With this in mind and focus, our surveillance and security systems are built on the principles of:

Commitment

We are one hundred percent committed to you as a customer, our independent dealers, integrators and end-users.

Innovation

We provide the newest innovations, the latest technologies combined in products at very competitive prices.

Reliability

Our many years of industry experience ensures you reliable solutions through thoroughly tested systems and technologies.

Support

We provide support and training to keep you ahead of the competition.

ONVIF

The IP-Based Security Standard

Catalogue Content

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Models Explained

IP Cameras

Family	Housing Type
Mercury	Vandal Dome Cameras
Saturn	Hemispheric Cameras
Vega	Mini Dome Cameras
Orion	Speed Dome Cameras
Taurus	Box Cameras
Hawk	Bullet Cameras

Series	Performance Level
SX	Standard entry level series
DX	Dynamic UWDR series
PX	4K and more performance series

Digit 1	Model version <small>(except Saturn)</small>
1	Mini dome
3	Vandal dome
4	Bullet
6	Box
8	Speed dome

Digit 1	Version Number <small>(except Saturn)</small>
1	First Generation Hardware
2	Second Generation Hardware
3	Third Generation Hardware
4	Fourth Generation Hardware
5	Fifth Generation Hardware

Digit 3	Resolution <small>(except Saturn)</small>
1	1 Megapixels (720p)
2	2 Megapixels (1080p)
3	3 Megapixels (3MP)
4	4 Megapixels (4MP)
8	8 Megapixels (4K)

Feature	Special feature
IH	Internal housing
OPH	Outdoor pendent housing
IR	Infrared lamps
M	Motorised lens
FZ	Motorised zoom

Family AA123CCC

Visit Us Online

and Stay Updated

ONVIF compatibility

ONVIF is an open industry forum for the development of a global standard for the interface of IP-based physical security products. The ONVIF specification will ensure interoperability between products, regardless of the manufacturer.

The ONVIF specification defines a common protocol for the exchange of information between network video devices including automatic device discovery, video streaming and intelligence metadata.

The cornerstones of ONVIF

- Standardization of communication between IP-based physical security systems
- Interoperability between IP-based physical security products regardless of manufacturer
- Open to all companies and organizations

All Ernitec IP cameras are ONVIF compatible and all Ernitec servers and NVR's are provides ONVIF compatible drivers.

ernitec

Home Products Support Where To Buy About Us

Ernitec are proud product suppliers to Dublin airport.

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Professional Surveillance

Ernitec is a Danish manufacturer of video surveillance equipment. The company was founded in 1972 and is today one of the world's most established and innovative manufacturers of a wide range of video surveillance equipment for small to large installations.

Danish Quality

Ernitec develop, produce and market video surveillance equipment of high quality, reliability and we have high focus on supplying the best service in the industry. Ernitec network cameras are supported by most VMS software, including our own Ernitec EasyView video management software.

Product Portfolio

Over the 40 years of producing product we have built up a wide range of CCTV products for both the IP and analog sectors of the market. We offer products from small systems right up to complex integrated systems consisting of thousands of cameras.

News from Ernitec

See our latest news and sign up to receive newsletters about new products, events and special offers. We are constantly updating our product range and product features - so sign up to our news letter and keep in touch with Ernitec.

Where to Buy

We are looking for more partners - so please contact us if you are interested in becoming a direct Ernitec distributor or reseller in your country. Currently we have distributors in 26 countries with over 80 dedicated sales people.

Technical Support

We pride ourselves on our dedication to support of our customers please don't hesitate to contact us if you need support, before or after your installation. With the use of TeamViewer our support team can help you where ever you have internet.

Visit us at
www.ernitec.com

Mercury SX Series

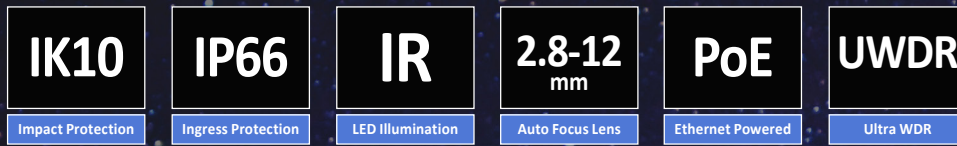
IP Vandal Dome Cameras

New 1/3" CMOS Sensor

The second generation of Mercury SX Series dome cameras incorporates a brand new 4 mega-pixel CMOS image sensor can run in 16:9 format and includes state-of-the-art image enhancement technologies offering excellent colour reproduction.

WDR

The 2nd generation Mercury SX range also offers the latest Wide Dynamic Range feature making this range ideal for surveillance in areas with strong variations in light, for instance close to large windows and entrances or where the sunlight creates both very bright zones and dark shadows.



Mercury SX342IR

- New 1/3" Progressive Scan CMOS Sensor
- Motorised 2.8-12mm P-Iris Lens
- Ultra Wide Dynamic Range
- Vandal Resistant
- Smart 45M IR Range
- Auto Focus
- Quad Stream
- OnVif
- POE (IEEE 802.3af)
- 4 year Warranty
- IP66 & IK10
- 2MP resolution
- 25FPS realtime
- All Aluminium Housing

Mercury SX343IR

- New 1/3" Progressive Scan CMOS Sensor
- Motorised 2.8-12mm P-Iris Lens
- Ultra Wide Dynamic Range
- Vandal Resistant
- Smart 45M IR Range
- Auto Focus
- Quad Stream
- OnVif
- POE (IEEE 802.3af)
- 4 year Warranty
- IP66 & IK10
- 3MP resolution
- 25FPS realtime
- All Aluminium Housing

Mercury SX344IR

- New 1/3" Progressive Scan CMOS Sensor
- Motorised 2.8-12mm P-Iris Lens
- Ultra Wide Dynamic Range
- Vandal Resistant
- Smart 45M IR Range
- Auto Focus
- Quad Stream
- OnVif
- POE (IEEE 802.3af)
- 4 year Warranty
- IP66 & IK10
- 4MP resolution
- 25FPS realtime
- All Aluminium Housing

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Mercury DX Series

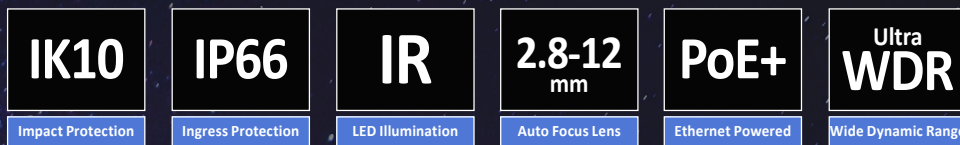
IP Vandal Dome Cameras

Hi Performance Sony Exmor Sensor

The Mercury DX Series incorporates Sony's new Exmor™ CMOS image sensor with 60 frames per second which is specially designed for security applications and includes state-of-the-art image enhancement technologies offering excellent colour reproduction.

Ultra WDR

The Mercury DX range also offers the latest multi shuttering Ultra-Wide Dynamic Range feature making this range ideal for surveillance in areas with strong variations in light, for instance close to large windows and entrances or where the sunlight creates both very bright zones and dark shadows.



Mercury DX321R

- New Low Light Starvis Sensor
- Motorised 2.8-12mm P-Iris Lens
- Ultra Wide Dynamic Range
- Vandal Resistant
- Smart IR 40M Range
- Auto Focus
- Quad Stream
- OnVif
- POE (IEEE 802.3af)
- 4 year Warranty
- IP66 & IK10
- 720p resolution
- 60FPS
- All Aluminium IK10 Housing
- Ernitec Image Stabilization

Mercury DX322R

- New Low Light Starvis Sensor
- Motorised 2.8-12mm P-Iris Lens
- Ultra Wide Dynamic Range
- Vandal Resistant
- Smart IR 40M Range
- Auto Focus
- Quad Stream
- OnVif
- POE (IEEE 802.3af)
- 4 year Warranty
- IP66 & IK10
- 1080p resolution
- 60FPS
- All Aluminium IK10 Housing
- Ernitec Image Stabilization

0070-05321IR

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Vega Series

IP Mini Dome Cameras

Hi Performance Sensor

The Vega SX Series incorporates Sony's new Exmor™ CMOS image sensor with 30 frames per second which is specially designed for security applications and includes state-of-the-art image enhancement technologies offering excellent colour reproduction.

Hi-POE

The new Vega SX series comes with Power over Ethernet (PoE) meaning the heater in the camera no longer needs to be powered locally, this feature once again simplifies installation since only one cable is needed to carry power for the camera, heater as well as video signal.



Vega SX122IH

- 3.6 mm Fixed Lens
- 30fps @ 1080p resolution
- Wide Dynamic Range
- PoE (IEEE 802.3af)
- P-Iris
- Indoor Version
- Quad Stream
- Internal Microphone
- OnVif
- 4 year Warranty

Vega SX122

- 3.6 mm Fixed Lens
- 30fps @ 1080p
- Wide Dynamic Range
- PoE (IEEE 802.3af)
- P-Iris
- Outdoor Version IP66
- IK10 Impact Protection
- Quad Stream
- OnVif
- 4 year Warranty

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0070-04122

Saturn Series

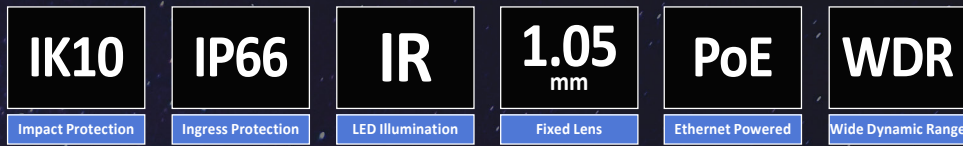
IP Hemispheric Cameras

Unsurpassed Image Quality

The 6 Megapixel panoramic IP camera offers Multiple Streams in Ultra High Definition and features 180° panoramic view for wall mounting or 360° panoramic view for ceiling mounting offering unparalleled quality without blind spots. The camera supports 6 Mega-pixels resolution streaming at 25fps (PAL) & 30 fps (NTSC) which allows the video to be viewed smoothly.

De-Warping

The edge De-Warping function of the camera can de-warp the fish-eye source images. With this feature, the de-warped images in panoramic view or other different viewing modes can be recorded.



Saturn SX360

Saturn SX360IH

Saturn PX360

- 1.05 mm Fixed Lens
- New 6 Megapixel Sensor
- 30 fps @ 6MP (3072 x 2048)
- 1/2.5' Fish Eye Lens
- 360° / 180° Panoramic Views
- Wide Dynamic Range Up to 70dB
- Multiple De-Warp Display Modes
- Digital PTZ, Quad View
- Outdoor IP66 & IK10 Version
- OnVif
- POE+ (IEEE 802.3at)
- 4 year Warranty
- Built-In IR illumination
- Built-In Speaker & Microphone

- 1.05 mm Fixed Lens
- New 6 Megapixel Sensor
- 30 fps @ 6MP (3072 x 2048)
- 1/2.5' Fish Eye Lens
- 360° / 180° Panoramic Views
- Wide Dynamic Range Up to 70dB
- Multiple De-Warp Display Modes
- Digital PTZ, Quad View
- Indoor Version
- OnVif
- POE+ (IEEE 802.3at)
- 4 year Warranty
- Built-In IR illumination

- 1.05 mm Fixed Lens
- New 12 Megapixel Sensor
- 12 fps @ 12MP
- 4K ULTRA HD (4000 x 3000)
- 1/2' Fish Eye Lens
- 360° / 180° Panoramic Views
- Wide Dynamic Range Up to 70dB
- Edge De-Warp Display Mode
- Digital PTZ, Quad View
- Outdoor IP66 & IK10 Version
- OnVif
- POE+ (IEEE 802.3at)
- 4 year Warranty
- Built-In IR illumination
- Built-In Speaker & Microphone

0070-05916

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0070-07960

Orion SX Series

IP Speed Dome Cameras

20x Motorised Zoom

Fitted with 20x optical and 8x digital zoom lens with autofocus. Using the tour guard function enables the camera to patrol areas, whereby the camera can automatically go to different pre-set positions to check on different areas of a scene. When the camera is fully zoomed out you get a fantastic wide angle overview image from the dome when running full HD.

Designed For Constant Use

The camera is designed for round-the-clock pan/tilt/zoom operation in outdoor environments, and can be automatically directed to 256 pre-set positions, with endless 360° pan, thus enabling surveillance of an extremely wide area.

IP66

Ingress Protection

PoE

Ethernet Powered

WDR

Wide Dynamic Range

30
FPS

Frames Per Second



Full
HD

1080p



Full
HD

1080p

Orion SX 822 IH

- Indoor PTZ
- 60fps @ 720p
- 30fps @ 1080p
- 20 x Zoom P Iris Lens
- Mechanical IR-Cut Filter
- Wide Dynamic Range (WDR)
- Auto Focus
- Quad Stream
- OnVif
- POE (IEEE 802.3at)
- 4 year Warranty

Orion SX 833 HB

- Hybrid PTZ
- Analog and IP Outputs
- 60fps @ 720p
- 30fps @ 1080p
- 20 x Zoom P Iris Lens
- Mechanical IR-Cut Filter
- Wide Dynamic Range (WDR)
- Auto Focus
- IP66
- Quad Stream
- OnVif
- POE (IEEE 802.3at)
- 4 year Warranty

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0070-04833HB

Orion DX Series

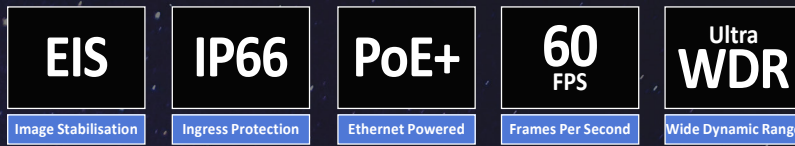
IP Speed Dome Cameras

Ultra WDR

The Orion DX range also offers the latest multi shuttering Ultra-Wide Dynamic Range feature making this range ideal for surveillance in areas with strong variations in light, for instance close to large windows and entrances or where the sunlight creates both very bright zones and dark shadows.

30x Motorised Zoom

The Orion DX series is fitted with a 30x optical and 8x digital zoom lens with autofocus. Using the tour guard function enables the camera to patrol the area. Whereby the camera can automatically go to different pre-set positions to check on different areas of a scene.



Orion DX822 OPH

- 60 fps @ 1080p
- 30 x Zoom P-Iris Lens
- ULTRA Wide Dynamic Range
- Vandal Resistant
- Ernitec image Stabilization
- Auto Focus
- Quad Stream
- OnVif
- POE (IEEE 802.3af)
- 4 year Warranty

Orion DX822 IR

- 60 fps @ 1080p
- 30 x Zoom P-Iris Lens
- Infrared LED's
- ULTRA Wide Dynamic Range
- Vandal Resistant
- Ernitec image Stabilization
- Auto Focus
- IP66
- Quad Stream
- OnVif
- POE (IEEE 802.3af)
- 4 year Warranty

0070-05822OPH

0070-05822IR

Hawk SX Series

IP Bullet Cameras

Motorised P-Iris Lens

Remote zoom and focus feature enables convenient focusing over the network together with the special P-Iris lens, eliminating the need for hands-on fine tuning. This remote adjustment functionality greatly speeds up installation time and ensures that the camera's angle of view is optimized for the area to be monitored.

Hi-POE

The new Hawk SX series comes with High Power over Ethernet (PoE+) meaning the heater in the camera no longer needs to be powered locally. This feature once again simplifies installation since only one cable is needed to carry power for the camera, heater as well as video signal.



Hawk SX421

- New CMOS Sensor
- Motorised Auto Focus
- 3-9mm P-Iris Lens
- Wide Dynamic Range
- 25M IR Range
- Auto Focus
- Quad Video Stream
- OnVif
- POE+ (IEEE 802.3at)
- 4 year Warranty
- IP66 & IK10
- Upto 720p resolution
- 30FPS @ 720p

Hawk SX422

- New CMOS Sensor
- Motorised Auto Focus
- 3-9mm P-Iris Lens
- Wide Dynamic Range
- 25M IR Range
- Auto Focus
- Quad Video Stream
- OnVif
- POE+ (IEEE 802.3at)
- 4 year Warranty
- IP66 & IK10
- Upto 1080p resolution
- 30FPS @ 1080p

0070-04421

0070-04422

Hawk DX Series

IP Bullet Cameras

Hi Performance Sensor

The Hawk DX Series incorporates Sony's new Exmor™ CMOS image sensor with 60 frames per second which is specially designed for security applications and includes state-of-the-art image enhancement technologies offering excellent colour reproduction.

Ultra WDR

The Hawk DX range also offers the latest multi shuttering Ultra-Wide Dynamic Range feature making this range ideal for surveillance in areas with strong variations in light, for instance close to large windows and entrances or where the sunlight creates both very bright zones and dark shadows.



Hawk DX411

- New CMOS Sensor
- Motorised Auto Focus
- 3-9mm P-Iris Lens
- ULTRA Wide Dynamic Range 100dB
- 30M IR Range
- Auto Focus
- Quad Video Stream
- OnVif
- POE+ (IEEE 802.3at)
- 4 year Warranty
- IP66 & IK10
- Upto 720p resolution
- 60FPS @ 720p

Hawk DX412

- New CMOS Sensor
- Motorised Auto Focus
- 3-9mm P-Iris Lens
- ULTRA Wide Dynamic Range 100dB
- 30M IR Range
- Auto Focus
- Quad Video Stream
- OnVif
- POE+ (IEEE 802.3at)
- 4 year Warranty
- IP66 & IK10
- Upto 1080p resolution
- 60FPS @ 1080p

0070-05411

0070-05412

Microview Series

Entry Level

Microview Range

Remote zoom and focus feature enables convenient focusing over the network together with the special P-Iris lens, eliminating the need for hands-on fine tuning. This remote adjustment functionality greatly speeds up installation time and ensures that the camera's angle of view is optimized for the area to be monitored.

Hi-POE

The new Hawk SX series comes with High Power over Ethernet (PoE+) meaning the heater in the camera no longer needs to be powered locally. This feature once again simplifies installation since only one cable is needed to carry power for the camera, heater as well as video signal.

MicroView Series

Entry Level

Hi Performance Sensor

The Hawk DX Series incorporates Sony's new Exmor™ CMOS image sensor with 60 frames per second which is specially designed for security applications and includes state-of-the-art image enhancement technologies offering excellent colour reproduction.

Ultra WDR

The Hawk DX range also offers the latest multi shuttering Ultra-Wide Dynamic Range feature making this range ideal for surveillance in areas with strong variations in light, for instance close to large windows and entrances or where the sunlight creates both very bright zones and dark shadows.

MicroView



visit our
Cloud Catalog

Asgard

Access Control



Visit Our
Asgard Catalog

Titan Series

Aluminum Camera Housings



- Designed and manufactured in Denmark
- Extruded high quality aluminum
- Reinforced thermoplastic end caps
- Salt water resistant anodised coating
- Suitable for marine environments
- IP67 weatherproof specification
- Available in 3 different lengths
- 10 years warranty



Titan CHM-200M

Bottom mounted housing suited for use with today's CCTV cameras.

- Aluminum
- 200mm length
- Sunshield
- IP67
- Bottom mounted bracket
- 10 year warranty

Titan CHM-250M

Bottom mounted housing suited for use with today's CCTV cameras.

- Aluminum
- 250mm length
- Sunshield
- IP67
- Bottom mounted bracket
- 10 year warranty

Titan CHM-300M

Bottom mounted housing suited for use with today's CCTV cameras.

- Aluminum
- 300mm length
- Sunshield
- IP67
- Bottom mounted bracket
- 10 year warranty

Titan CHM-250 Set

Housing with bottom mounted wall mount and integrated heater suited for use with today's CCTV cameras.

- Aluminum
- 250mm length
- Sunshield
- IP67
- Bottom mounted wall bracket
- Integrated heater unit that requires 24 Volt AC or 230 Volt AC
- 10 year warranty

REQUIRES

0022-06002

0022-07002

0022-06040

Titan Series

Aluminum Camera Housings

Manufactured from high quality extruded, anodised aluminium, with reinforced thermoplastic end caps, the camera housings are IP67 rated and will enhance the appearance of CCTV installations, whilst giving a high degree of protection to the camera and lens.

Installation Made Easy

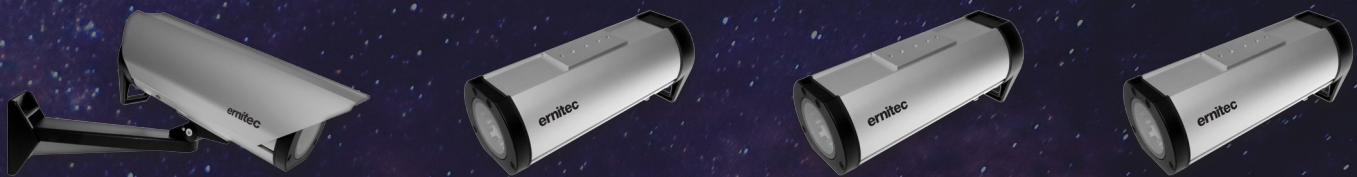
Installation and service is simple using the clever grooves in the sunshield which are part of the extrusion that allow the camera mounting plate to sit on top of the housing, giving easy all-round access.

Available In 3 Lengths

The Ernitec Titan housing series are available in 3 lengths, 200mm, 300mm and 350mm and can be supplied with integral and optional heater/demisters, power supplies and transmitters to send video signals over twisted pair or fibre cables.

Marine Environments

Our housing have been used for many years in harsh salt water environments like the Red Sea because Ernitec Titan Series CHM camera housings are manufactured from extruded, anodised sea-water resistant aluminium with IXEF end caps.



Titan CHM-300 Set

Housing with bottom mounted wall mount and integrated heater suited for use with todays CCTV cameras.

- Aluminum
- 250mm length
- Sunshield
- IP67
- Bottom mounted wall bracket
- Integrated heater unit that requires 24 Volt AC or 230 Volt AC
- 10 year warranty

Titan CHM-200T

Top mounted housing suited for use with todays CCTV cameras.

- Aluminum
- 200mm length
- IP67
- Top mounted bracket
- 10 year warranty

Titan CHM-250M

Top mounted housing suited for use with todays CCTV cameras.

- Aluminum
- 250mm length
- IP67
- Top mounted bracket
- 10 year warranty

Titan CHM-300M

Top mounted housing suited for use with todays CCTV cameras.

- Aluminum
- 300mm length
- IP67
- Top mounted bracket
- 10 year warranty

0022-07050

0022-05000

0022-06010

0022-03000

Build Server Series

IP Surveillance Optimised Servers

Ernitec is the only surveillance manufacture that is able to provide complete hand built solutions for servers. We have a range of part numbers that can be tailored to fit 95% of server recording applications.

Optimized For Surveillance

The Pegasus range is engineered to optimize the way the processor, memory, graphics, OS and software technology work together to deliver massive recording power.

Tuned and Tested

All systems have been hardware tested over 24 hours, together with more than 60 unique systems settings before leaving the assembly line to make sure that the server will run 24 hours per day, year after year.

Ernitec Advance Replacement Hard Drives

When you order Ernitec hard drives with your Pegasus Server you have the added benefit of a 3 year advance replacement service on the drives.



ESR 600

The Pegasus ESR600-4T 4-bay server is engineered to optimize the way the processor, memory, graphics, OS and software technology work together to deliver massive recording power.

- 600 Megapixel fps recording
- 4 Hot Swappable HDD bays
- Dual Gigabit Network Card
- 1GB Graphic controller
- ESR – Ernitec Smart

PEGASUS-ESR600-4T

ESR 1800

The Pegasus ESR1800-4T 4-bay server is a powerful video surveillance recorder that's optimized to work with CCTV recording Software for sensitive & long-term storage of IP/Megapixel cameras.

- 1800 Megapixel fps recording
- Xenon CPU
- 4 Hot Swappable HDD bays
- Dual Gigabit Network Card
- 1GB Graphic controller

PEGASUS-ESR1800-4T

ESR 600R

The Pegasus ESR1800-4T 4-bay server is a powerful video surveillance recorder that's optimized to work with CCTV recording Software for sensitive & long-term storage of IP/Megapixel cameras.

- 1800 Megapixel fps recording
- Xenon CPU
- 4 Hot Swappable HDD bays
- Dual Gigabit Network Card

ESR 1800R

The Pegasus ESR1800-4T 4-bay server is a powerful video surveillance recorder that's optimized to work with CCTV recording Software for sensitive & long-term storage of IP/Megapixel cameras.

- 1800 Megapixel fps recording
- Xenon CPU
- 4 Hot Swappable HDD bays
- Dual Gigabit Network Card
- 1GB Graphic controlle

Build Server Series

IP Surveillance Optimised Servers

Ernitec Smart Recovery

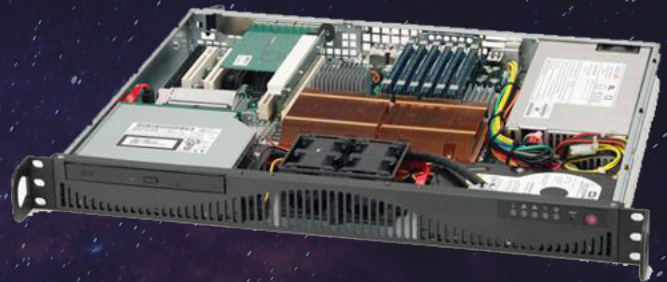
Bringing new standards to the market with a specially developed configuration GUI for language selection and network settings that simplifies the installation together with the unique ESR software developed by Ernitec to back-up the complete machine, including OS and VMS settings.

Hardware Monitoring

Special hardware management software and the ESR INFO notification server give you early warnings if a problem is detected so you can keep your server health.



ERC Client



ERC Rack Client

The Pegasus ESR600R-8R 8-bay rack server is engineered to optimize the way the processor, memory, graphics, OS and software technology work together to deliver massive recording power.

- 1800 Megapixel fps recording
- 6 Gbps Hardware RAID controller
- 8 Hot Swappable HDD bays
- Dual Gigabit Network Card
- 1GB Graphic controller
- ESR – Ernitec Smart Recovery
- Windows® OS installed
- SSD System Disc
- Dual Power Supply
- 3 Year Warranty

The Pegasus ESR1800R-16R 16-bay rack server is engineered to optimize the way the processor, memory, graphics, OS and software technology work together to deliver massive recording power.

- 1800 Megapixel fps recording
- 6 Gbps Hardware RAID controller
- 16 Hot Swappable HDD bays
- Dual Gigabit Network Card
- 1GB Graphic controller
- ESR – Ernitec Smart Recovery
- Windows® OS installed
- SSD System Disc
- Dual Power Supply
- 3 Year Warranty

PEGASUS-ESR1800R-8R

PEGASUS-ESR1800R-8R

E5 Build Server Series

IP Surveillance Optimised Servers

Massive CPU Power

The Pegasus 5 Series is a powerful video surveillance server range that can take up to two Xeon E5 processors which is optimized to work with CCTV recording Software for sensitive & long-term storage of hundreds of IP/Megapixel cameras.

Optimized for Surveillance

The Pegasus 5 Series is engineered to optimize the way the processor, memory, graphics, OS and software technology work together to deliver massive recording power.

Tuned and Tested

All systems have been hardware tested for over 24 hours, together with more than 75 unique systems settings before leaving the assembly line to make sure that your server will run 24 hours per day, year after year. Tuned and Tested

All systems have been hardware tested over 24 hours, together with more than 60 unique systems settings before leaving the assembly line to make sure that the server will run 24 hours per day, year after year.



ESR 5104

ESR 5208

ESR 5316

ESR 5436

- Up to two Xenon E5 Intel Processors
- Dual Gigabit NIC's
- 4 HDD Bays (Internal)
- Upto 1.48 Pb (petabyte)*
- Integrated 12Gpbs Raid Controller
- Battery Backup Raid Controller
- Windows 8.1 Pro™
- Dual Power supply
- 3 Year Warranty

- Up to two Xenon E5 Intel Processors
- Dual Gigabit NIC's
- 8 HDD Bays (Internal)
- Upto 1.52 Pb (petabyte)*
- Integrated 12Gpbs Raid Controller
- Battery Backup Raid Controller
- Windows 8.1 Pro™
- Dual Power supply
- 3 Year Warranty

- Up to two Xenon E5 Intel Processors
- Dual Gigabit NIC's
- 16 HDD Bays (Internal)
- Upto 1.6 Pb (petabyte)*
- Integrated 12Gpbs Raid Controller
- Battery Backup Raid Controller
- Windows 8.1 Pro™
- Dual Power supply
- 3 Year Warranty

- Up to two Xenon E5 Intel Processors
- Dual Gigabit NIC's
- 36 HDD Bays (Internal)
- Upto 1.8 Pb (Petabyte)*
- Integrated 12Gpbs Raid Controller
- Battery Backup Raid Controller
- Windows 8.1 Pro™
- Dual Power supply
- 3 Year Warranty

BUILD-ESR-5104

BUILD-ESR-5208

BUILD-ESR-5316

BUILD-ESR-5436

E5 Expansion Storage

Pegasus E5 JBOD

Massive Storage

The Pegasus 5 Series is ideal for recording lots of cameras. When you record over 500 cameras in one server you will need a lot of storage. With our range of external storage system you can combine 6 racks in a daisy chain to give up to 864 terabytes of storage using 6TB HDDs.

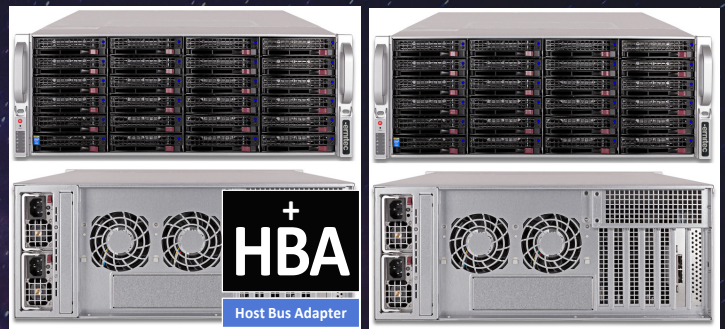
Dual Power Supply

All Pegasus 5 Storage Racks have the benefit of a dual power supply, so if one fails your notified and a replacement can be changed with the server still running with no down time for your CCTV system



E5212

E5212-EX



E5424

E5424-EX

- 12 Hot Swappable HDD Bays
- Included HBA 12Gbps Raid Controller
- Dual Power Supply
- Upto 6 Units Daisy Chained Together
- 3 Years Warranty

- 12 Hot Swappable HDD Bays
- Expansion Rack For E5 Server Range
- Dual Power Supply
- Upto 6 Units Daisy Chained Together
- 3 Years Warranty

- 24 Hot Swappable HDD Bays
- Included HBA 12Gbps Raid Controller
- Dual Power Supply
- Upto 6 Units Daisy Chained Together
- 3 Years Warranty

- 12 Hot Swappable HDD Bays
- Expansion Rack For E5 Server Range
- Dual Power Supply
- Upto 6 Units Daisy Chained Together
- 3 Years Warranty

BUILD-5212

BUILD-E5212-EX

BUILD-E5424

BUILD-E5424-EX

Pegasus Series

IP Surveillance Optimised Servers

The Pegasus Series is a range of servers you can purchase off the shelf. The concept is designed to offer fast deployment of professional servers to the security industry. Rack versions come with RAID controller pre-installed. All you need to do is add hard drives.

Optimized For Surveillance

The Pegasus range is engineered to optimize the way the processor, memory, graphics, OS and software technology work together to deliver massive recording power.

Tuned and Tested

All systems have been hardware tested over 24 hours together with more than 60 unique systems settings before leaving the assembly line to make sure that the server will run 24 hours per day, year after year.

Ernitec Advance Replacement Hard Drives

When you order Ernitec part number hard drives with your Pegasus Server you have the added benefit of a 3 year advance replacement service on the drives.



Pegasus ESR600-4T

The Pegasus ESR600-4T 4-bay server is engineered to optimize the way the processor, memory, graphics, OS and software technology work together to deliver massive recording power.

- 600 Megapixel fps recording
- 4 Hot Swappable HDD bays
- 8GB Ram
- Dual Gigabit Network Card
- 1GB Graphic controller
- ESR – Ernitec Smart Recovery
- ESR INFO
- Windows® OS installed
- SSD System Disc
- 3 Year Warranty

Pegasus ESR1800-4T

The Pegasus ESR1800-4T 4-bay server is a powerful video surveillance recorder that's optimized to work with CCTV recording Software for sensitive & long-term storage of IP/Megapixel cameras.

- 1800 Megapixel fps recording
- 8GB Ram
- 4 Hot Swappable HDD bays
- Dual Gigabit Network Card
- 1GB Graphic controller
- ESR – Ernitec Smart Recovery
- ESR INFO
- Windows® OS installed
- SSD System Disc
- 3 Year Warranty

Pegasus ESR1800-8T

The Pegasus-ESR1800-8T 8-bay server is engineered to optimize the way the processor, memory, graphics, OS and software technology work together to deliver massive recording power.

- 1800 Megapixel fps recording
- 8 Hot Swappable HDD bays
- 8GB Ram
- Dual Gigabit Network Card
- 1GB Graphic controller
- ESR – Ernitec Smart Recovery
- ESR INFO
- Windows® OS installed
- SSD System Disc
- 3 Year Warranty

Pegasus ESR-1800-4C

The Pegasus-ESR1800-4C 4-bay server is engineered to optimize the way the processor, memory, graphics, OS and software technology work together to deliver massive recording power.

- 1800 Megapixel fps recording
- 8 Hot Swappable HDD bays
- 16GB Ram
- Dual Gigabit Network Card
- 1GB Graphic controller
- ESR – Ernitec Smart Recovery
- ESR INFO
- Windows® OS installed
- SSD System Disc
- 3 Year Warranty

PEGASUS-ESR600-4T

PEGASUS-ESR1800-4T

PEGASUS-ESR1800-8T

PEGASUS-ESR1800-4C

Pegasus Series

IP Surveillance Optimised Servers

Ernitec Smart Recovery

Bringing new standards to the market with a specially developed configuration GUI for language selection and network settings that simplifies the installation together with the unique ESR software developed by Ernitec to back-up the complete machine, including OS and VMS settings.

Hardware Monitoring

Special hardware management software and the ESR INFO notification server give you early warnings if a problem is detected so you can keep your server health.



Pegasus ESR1800-4R

The Pegasus ESR1800R-4T 4-bay rack server is engineered to optimize the way the processor, memory, graphics, OS and software technology work together to deliver massive recording power.

- 1800 Megapixel fps recording
- 6 Gbps Hardware RAID controller
- 16GB Ram
- 8 Hot Swappable HDD bays
- Dual Gigabit Network Card
- 1GB Graphic controller
- ESR – Ernitec Smart Recovery
- Windows® OS installed
- SSD System Disc
- Dual Power Supply
- 3 Year Warranty

Pegasus ESR1800R-8R

The Pegasus ESR600R-8R 8-bay rack server is engineered to optimize the way the processor, memory, graphics, OS and software technology work together to deliver massive recording power.

- 1800 Megapixel fps recording
- 6 Gbps Hardware RAID controller
- 16GB Ram
- 8 Hot Swappable HDD bays
- Dual Gigabit Network Card
- 1GB Graphic controller
- ESR – Ernitec Smart Recovery
- Windows® OS installed
- SSD System Disc
- Dual Power Supply
- 3 Year Warranty

Pegasus ESR1800R-16R

The Pegasus ESR1800R-16R 16-bay rack server is engineered to optimize the way the processor, memory, graphics, OS and software technology work together to deliver massive recording power.

- 1800 Megapixel fps recording
- 6 Gbps Hardware RAID controller
- 16GB Ram
- 16 Hot Swappable HDD bays
- Dual Gigabit Network Card
- 1GB Graphic controller
- ESR – Ernitec Smart Recovery
- Windows® OS installed
- SSD System Disc
- Dual Power Supply
- 3 Year Warranty

Hydra DB Series

Multi Streaming NVR

Hydra is the new multi streaming NVR from Ernitec, combining the best in class EVR software with an embedded all in one box solution that has all of the benefits of a plug n play NVRs with none of the drawbacks.

Real VMS on Board

Unlike other units in the same class our NVR has integrated VMS software that you can actually use. Offering a host of features we have all come to expect from our video systems over the years.

Hydra
by ernitec



Huge Camera Integration List

The Hydra, can integrate with over 3000 camera 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 Hydra

Hydra DB5

Hydra DB5 is a 5 channels multi streaming NVR featuring our class leading EVR software combined with an embedded all on one box solution that has all of the benefits of a plug n play NVRs with none of the drawbacks.

- 5 Video Channels
- Professional VMS
- Multi-Streaming
- Dual Gigabit Network Ports
- HDMI, DisplayPort, DVI-D Outputs
- SSD System Disc
- 2TB Storage Drive Incl
- 1x Extra Storage HDD Bay
- Plug & Play
- Windows WES7
- Expandable to 32 channels
- Built in PSU
- Over 2000 Native Camera Drivers
- OnVif
- 3 Years Warranty

0064-01905

Hydra DB9

Hydra DB9 is a 9 channels multi streaming NVR featuring our class leading EVR software combined with an embedded all on one box solution that has all of the benefits of a plug n play NVRs with none of the drawbacks.

- 9 Video Channels
- Professional VMS
- Multi-Streaming
- Dual Gigabit Network Ports
- HDMI, DisplayPort, DVI-D Outputs
- SSD System Disc
- 4TB Storage Drive Incl
- 1x Extra Storage HDD Bay
- Plug & Play
- Windows WES7
- Expandable to 32 channels
- Built in PSU
- Over 2000 Native Camera Drivers
- OnVif
- 3 Years Warranty

0064-01909

Hydra DB17

Hydra DB17 is a 17 channels multi streaming NVR featuring our class leading EVR software combined with an embedded all on one box solution that has all of the benefits of a plug n play NVRs with none of the drawbacks.

- 17 Video Channels
- Professional VMS
- Multi-Streaming
- Dual Gigabit Network Ports
- HDMI, DisplayPort, DVI-D Outputs
- SSD System Disc
- 6TB Storage Drive Incl
- 1x Extra Storage HDD Bay
- Plug & Play
- Windows WES7
- Expandable to 32 channels
- Built in PSU
- Over 2000 Native Camera Drivers
- OnVif
- 3 Years Warranty

0064-01917

Hydra EX & HB Series

Enterprise Multi Streaming NVR With Capture Card (HB)

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 streams to be viewed.

Plug & Play

We have created software for the Hydra, that enables you to easily set up your video system in essence plug & play. Using the Ernitec Device

search you can connect all your 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 Hydra system up and running in minutes.

HydraEnterprise
by ernitec



Hydra EX5

Hydra EX benefits of a faster CPU than the DB series and the ability to have video analytical software channels added onto the standard package.

- EasyView Enterprise VMS
- Multi-Streaming
- Intel i7 CPU & Windows WES7
- Expandable to 5 Hydras
- Expansion packs to 150 Hydras
- ANPR & VCA option
- All Pro Version Features (No HDD Incl)
- Over 2000 Native Camera Drivers
- OnVif
- 3 Years Warranty

0064-02005

Hydra EX10

Hydra EX benefits of a faster CPU than the DB series and the ability to have video analytical software channels added onto the standard package.

- EasyView Enterprise VMS
- Multi-Streaming
- Intel i7 CPU & Windows WES7
- Expandable to 5 Hydras
- Expansion packs to 150 Hydras
- ANPR & VCA option
- All Pro Version Features (No HDD Incl)
- Over 2000 Native Camera Drivers
- OnVif
- 3 Years Warranty

0064-02010

Hydra EX20

Hydra EX benefits of a faster CPU than the DB series and the ability to have video analytical software channels added onto the standard package.

- EasyView Enterprise VMS
- Multi-Streaming
- Intel i7 CPU & Windows WES7
- Expandable to 5 Hydras
- Expansion packs to 150 Hydras
- ANPR & VCA option
- All Pro Version Features (No HDD Incl)
- Over 2000 Native Camera Drivers
- OnVif
- 3 Years Warranty

0064-02020

Hydra HB4

- All Above Features
- Capture Card installed for analog recoding
- 4 Analog Camera Recording (D1)

0064-02164

Hydra HB8

- All Above Features
- Capture Card installed for analog recoding
- 8 Analog Camera Recording (D1)

0064-02168

Hydra HB16

- All Above Features
- Capture Card installed for analog recoding
- 16 Analog Camera Recording (D1)

0064-02176

Electra Switch Series (Rear Mounted)

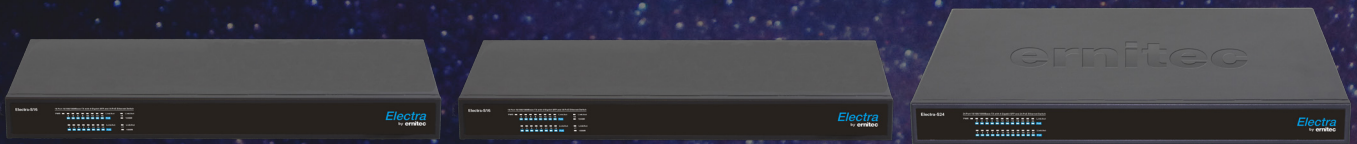
PoE & PoE+ Unmanaged Switches

Hi Performace Switches

The Ernitec Electra Series comprises is a range of network switches and POE devices designed especially for CCTV applications. The 8, 16 & 24 port switches are precisely devised so that all the connections are rear entry inot the switch to make cabinets look as neat as they can be.

PoE+

30W Per Port



S08

- 8 Ports PoE+ (30W Per Channel)
- Rear RJ45 Connection Sockets
- 2 x Gigabit SFP Ports
- Back Plane Bandwidth 20Gbps
- 8K entry MAC address table
- Auto Learning & Auto Aging
- IEEE802.3x Flow Control
- Back Pressure for Half Duplex Mode
- Port & Power Lightning Protection
- Surge Protection for Power and Data
- 270W Total Power Budget
- Built In Noiseless Fans
- 2 Year Warranty

ELECTRA-S08

S16

- 16 Ports PoE+ (30W Per Channel)
- Rear RJ45 Connection Sockets
- 2 x Gigabit SFP Uplink Ports
- 2 x Gigabit SFP Combo Uplink Ports
- Back Plane Bandwidth 36Gbps
- 8K entry MAC address table
- Auto Learning & Auto Aging
- 19" Rack Mounted Size
- IEEE802.3x Flow Control
- Back Pressure for Half Duplex Mode
- Port & Power Lightning Protection
- Surge Protection for Power and Data
- 500W Total Power Budget
- Built In Noiseless Fans
- 2 Year Warranty

ELECTRA-S16

S24

- 24 Ports PoE+ (30W Per Channel)
- Rear RJ45 Connection Sockets
- 4 x Gigabit SFP Combo Uplink Ports
- Back Plane Bandwidth 52Gbps
- 8K entry MAC address table
- Auto Learning & Auto Aging
- 19" Rack Mounted Size
- IEEE802.3x Flow Control
- Back Pressure for Half Duplex Mode
- Port & Power Lightning Protection
- Surge Protection for Power and Data
- 750W Total Power Budget
- Built In Noiseless Fans
- 2 Year Warranty

ELECTRA-S24

Electra Switch Series (Front Mounted)

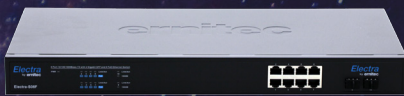
PoE & PoE+ Unmanaged Switches

PoE & PoE+

The *Electra* range of switches can run 30 watts per port with a 135W power budget on the S-09 Switch. The S08, S16 & the S24 can run 30 watts per port on every channel simultaneously making it one of the leaders in the CCTV network market and one of the rare switches that actually has power budget to allow for this.

PoE+

30W Per Port



S08F

- 8 Ports PoE+ (30W Per Channel)
- Rear RJ45 Connection Sockets
- 2 x Gigabit SFP Ports
- Back Plane Bandwidth 20Gbps
- 8K entry MAC address table
- Auto Learning & Auto Aging
- IEEE802.3x Flow Control
- Back Pressure for Half Duplex Mode
- Port & Power Lightning Protection
- Surge Protection for Power and Data
- 270W Total Power Budget
- Built In Noiseless Fans
- 2 Year Warranty

S16F

- 16 Ports PoE+ (30W Per Channel)
- Rear RJ45 Connection Sockets
- 2 x Gigabit SFP Uplink Ports
- 2 x Gigabit SFP Combo Uplink Ports
- Back Plane Bandwidth 36Gbps
- 8K entry MAC address table
- Auto Learning & Auto Aging
- 19" Rack Mounted Size
- IEEE802.3x Flow Control
- Back Pressure for Half Duplex Mode
- Port & Power Lightning Protection
- Surge Protection for Power and Data
- 500W Total Power Budget
- Built In Fans
- 2 Year Warranty

S24F

- 24 Ports PoE (15W Per Channel)
- Rear RJ45 Connection Sockets
- 4 x Gigabit SFP Combo Uplink Ports
- Back Plane Bandwidth 52Gbps
- 8K entry MAC address table
- Auto Learning & Auto Aging
- 19" Rack Mounted Size
- IEEE802.3x Flow Control
- Back Pressure for Half Duplex Mode
- Port & Power Lightning Protection
- Surge Protection for Power and Data
- 500W Total Power Budget
- Built In Fans
- 2 Year Warranty

ELECTRA-S08F

ELECTRA-S16F

ELECTRA-S24F

Electra Switch Series (Speciality Switches)

PoE & PoE+ Unmanaged Switches

Hi Performace Switches

The Ernitec Electra Series comprises is a range of network switches and POE devices designed especially for CCTV applications. The 8, 16 & 24 port switches are precisely devised so that all the connections are rear entry inot the switch to make cabinets look as neat as they can be.



S04

- 4 Ports 10/100 Base-TX PoE Switch
- 1 x 10/100 Base-TX Uplink Port
- Backplane Bandwidth 1Gbps
- 1K entry Mac Address Table
- Auto Learning & Auto Aging
- IEEE802.3x Flow Control
- Port & Power Lightning Protection
- 65W Power Adapter
- 2 Year Warranty

ELECTRA-S04



S08HP

- 4 Ports 10/100/1000M PoE 20W
- 4 Ports 10/100/1000M
- Backplane Bandwidth 16Gbps
- 2K entry Mac Address Table
- Auto Learning & Auto Aging
- IEEE802.3x Flow Control
- Port & Power Lightning Protection
- 96W Power Supply
- 2 Year Warranty

ELECTRA-S08HP



S09

- 8 Ports 10/100/1000M PoE Switch
- 1 x Gigabit Uplink Port
- Backplane Bandwidth 1.8Gbps
- 4K entry Mac Address Table
- Auto Learning & Auto Aging
- IEEE802.3x Flow Control
- Port & Power Lightning Protection
- 135W Power Supply
- 2 Year Warranty

ELECTRA-S09

Electra Accessories

Pluggable SFP & Injectors

Accessories for Electra

The *Electra* range of switches has



Fiber SFP

- Single Mode Fiber
- Upto 10km
- 9/125um

Fiber SFP

- Multi Mode Fiber
- Upto 550m
- 50/125um

Copper SFP

- 1000 Base T
- IEEE Std 802.3

PoE Injector (30W)

- 30W Power
- 1 x RJ45 Data In
- 1 x RJ45 Power Out
- 10/100/1000M
- LED Indicators
- Surge Protection
- EMI Standards

PoE Injector (60W)

- 60W Power
- 1 x RJ45 Data In
- 1 x RJ45 Power Out
- 10/100/1000M
- LED Indicators
- Surge Protection
- EMI Standards

ELECTRA-S-SFP-L

ELECTRA-SFP-S

ELECTRA-SFP-C

ELECTRA-P-30W

ELECTRA-P-60W

EasyView VMS

Video Management Software

- Multi-Streaming
- Video Analytics
- Plug & Play
- 128 Channels per server
- Unlimited Expansion
- Open Platform
- More than 3000 Native Cameras Drivers
- OnVif Compliance
- Software Maintenance Agreement (SMA)



We offer two versions of the EasyView software: The EasyView Pro single channel licence which offers 5 users, 1 server and up to 50 channels. The EasyView 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 EasyView software, can integrate with over 3000 cameras with native SDK integration offering the full features of the cameras - not limited to 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 EasyView software to record in high resolution and stream multi-screen images to the local monitors,

EasyView Professional VMS

The EasyView Professional Edition 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.

- 1 server
- 5 users
- 50 channels per server

EasyView Enterprise VMS

The EasyView Enterprise Edition is a feature rich video surveillance solution that scales easily to suit the needs of businesses of all sizes. The system supports an unlimited number of cameras, servers and clients in one centrally managed environment.

All cameras can be managed as a single system independent of 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.

- 5 servers
- 10 users
- 128 channels per server

0063-99997

0063-99999

EasyView Analytics

Video Content Analysis Licenses

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

The EasyView software 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.

High Performance Live Database

The EasyView 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 feeling.

SDD Secure Data Distribution

The EasyView 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.



People Counting

The EasyView VCA Counting license can be implemented either as a object or people counting functionality. The easy to use graphical configuration tool for camera calibration and generating zones, lines and rules for VCA events.

Video Analytics

The EasyView VCA Advanced license is 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.

Number Plate

EasyView ANPR+ is much more than just an automatic number plate recognition (ANPR) software. It can be easily integrated with external systems, such as vehicle weight measurement devices, entry and exit controls, as well as vehicle tracking. ANPR+ suits the needs of businesses of all sizes who have a need to control vehicles.

Reporting Tool

EasyView Reporting Tool is a unique application that can turn video surveillance data into concrete business benefits. The reporting tool gathers raw data, such as alarms and events, from several different sources, and organizes numerical data into graphics and lists. Among other things, it helps analyse the functionality of the video management system, and how it could be further improved.

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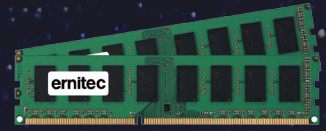
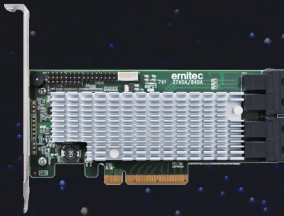
0063-99988

0063-99987

0063-99990

Hardware Accessories

Build Servers



16ch Raid Controller

This will install a 16ch raid controller to allow more data dn to control the HDD (upto 16HDD)

EasyView Install

This will install the latest version of **ernitec** EasyView onto your brand new custom server.

CPU Upgrade

This will upgrade the processor from an I7 to a Xeon Processor capable of recording upto 1800 Megapixels Per Second.

16GB Ram

This will upgrade the memory from the standard 8Gb configuration

[BUILD-8CH-RAID-CONTROLLER](#)

[BUILD-EVR](#)

[BUILD-CPU-UPGRADE](#)

[BUILD-UPGRADE-RAM-16GB](#)



Windows 10

Windows Server 2012

Capture Card

This will capture upto 16 analog cameras at D1 resolution.

Dual System Disc

This will intall 2x-512 SSD into the system in a raid 1 configuration.

Windows 10

Windows 10 Install. This will install a retail copy of Windows 10 without ESR.

Windows 2012 R2

Windows Server 2012 R2 Install. This will install Server editon 2012 onto your machine.

[BUILD-EVR-16ANA-CARD](#)

[BUILD-RAID1-SYS-SSD](#)

XXXXXXXXXXXXXXXXXXXXXXXXXXXX

[BUILD-WIN2012R2-STD-ESR](#)



2 Monitor GPU

Upgrade to 2 monitor 1Gb graphics card for Build / Client Series Servers.

Outputs - DVI, VGA & HDMI

4 Monitor GPU

Upgrade to 4 monitor graphics card for Build / Client Series Servers.

Outputs - 4 x MDP (Mini Display Port)

6 Monitor GPU

Upgrade to 6monitor graphics card for Build / Client Series Servers.

Outputs - 6 x MDP (Mini Display Port)

8 Monitor GPU

Upgrade to 8monitor graphics card for Build / Client Series Servers.

Outputs - 8 x MDP (Mini Display Port)

[BUILD-ERC-2MONITOR](#)

[BUILD-ERC-4MONITOR](#)

[BUILD-ERC-6MQNITOR](#)

[BUILD-ERC-8MONITOR](#)

Hardware Accessories

Storage For Build Servers



Build 1TB HDD

- 1TB HDD
- 7200 rpm
- 24/7 Operation
- SATA & SAS Available

BUILD-1TB-SATA-HDD-ESR (SATA)
BUILD-1TB-SAS-HDD-ESR (SAS)



Build 2TB HDD

- 2TB HDD
- 7200 rpm
- 24/7 Operation
- SATA & SAS Available

BUILD-2TB-SATA-HDD-ESR (SATA)
BUILD-2TB-SAS-HDD-ESR (SAS)



Build 3TB HDD

- 3TB HDD
- 7200 rpm
- 24/7 Operation
- SATA & SAS Available

BUILD-3TB-SATA-HDD-ESR (SATA)
BUILD-3TB-SAS-HDD-ESR (SAS)



Build 4TB HDD

- 4TB HDD
- 7200 rpm
- 24/7 Operation
- SATA & SAS Available

BUILD-4TB-SATA-HDD-ESR (SATA)
BUILD-4TB-SAS-HDD-ESR (SAS)



Build 6TB HDD

- 6TB HDD
- 7200 rpm
- 24/7 Operation
- SATA & SAS Available

BUILD-6TB-SATA-HDD-ESR (SATA)
BUILD-6TB-SAS-HDD-ESR (SAS)



Build 8TB HDD

- 8TB HDD
- 7200 rpm
- 24/7 Operation
- SATA & SAS Available

BUILD-8TB-SATA-HDD-ESR (SATA)
BUILD-8TB-SAS-HDD-ESR (SAS)



Build 10TB HDD

- 10TB HDD
- 7200 rpm
- 24/7 Operation
- SATA & SAS Available

BUILD-10TB-SATA-HDD-ESR (SATA)
BUILD-10TB-SAS-HDD-ESR (SAS)



JBOD SETTING

JBOD (Just a Bunch Of Disks)
Using this setting will result in HDD's being seen by windows as single drive unit per HDD.

BUILD-RAIDJBOD-SETTING



Raid 0

- Raid 0 Setting
- Consists of striping without mirroring or parity.

BUILD-RAID0-SETTING



Raid 1

- Raid 1 Setting
- Consists of mirroring data without parity or striping.

BUILD-RAID1-SETTING



Raid 5

- Raid 0 Setting
- Consists of block-level striping with distributed parity.

BUILD-RAID5-SETTING



Raid 10

- Raid 0 Setting
- Creates a striped set from a series of mirrored drives.

BUILD-RAID10-SETTING

Hydra NVR

Accessories



Enterprise Channel

Hydra Enterprise single channel license 10 users, 5 Hydras. Expansion max 32 channels.

0063-99948

Master Extension

Master Hydra license for additional 6 to 20 Hydras and 20 users for EVR Enterprise. Active directory integration.

0063-99995

Extension

Master Hydra-extension license for additional 10 Hydras on top of 0063-99995 use this part number to increase in steps of 10.

0063-99994

User Extension

License for additional 10 users in VMS Pro and VMS Enterprise.

0063-99993



Video Analytics

Hydra VCA Surveillance License, enterprise license required to run Video Analytics.

0063-99947



License Plate

4 Channel ANPR Base License Enterprise license required to run ANPR.

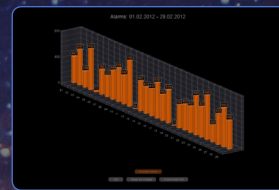
0063-99987



License Plate Ext

1 Channel ANPR channel expansion License required to run extra ANPR channels.

0063-99986



Reporting Tool

Data mining tool for system administrators Enterprise license required to run Reporting Tool.

0063-99990



Hydra 2TB HDD

Enterprise performance rated 2 TBytes 7200 rpm SATA hard drive optimized for 24/7 surveillance use. Includes advance replacement service.

HYDRA-2TB-HDD



Hydra 3TB HDD

Enterprise performance rated 3 TBytes 7200 rpm SATA hard drive optimized for 24/7 surveillance use. Includes advance replacement service.

HYDRA-3TB-HDD



Hydra 4TB HDD

Enterprise performance rated 4 TBytes 7200 rpm SATA hard drive optimized for 24/7 surveillance use. Includes advance replacement service.

HYDRA-4TB-HDD



Hydra 6TB HDD

Enterprise performance rated 6 TBytes 7200 rpm SATA hard drive optimized for 24/7 surveillance use. Includes advance replacement service.

HYDRA-6TB-HDD

Pegasus Server

Accessories & Addons



1TB HDD

- 1TB HDD
- 7200 rpm
- 24/7 Operation
- SATA & SAS Available

HDD-1000GB (SATA)
HDD-1000GB-SAS (SAS)



2TB HDD

- 2TB HDD
- 7200 rpm
- 24/7 Operation
- SATA & SAS Available

HDD-2000GB (SATA)
HDD-2000GB-SAS (SAS)



3TB HDD

- 3TB HDD
- 7200 rpm
- 24/7 Operation
- SATA & SAS Available

HDD-3000GB (SATA)
HDD-3000GB-SAS (SAS)



4TB HDD

- 4TB HDD
- 7200 rpm
- 24/7 Operation
- SATA & SAS Available

HDD-4000GB (SATA)
HDD-4000GB-SAS (SAS)



6TB HDD

- 6TB HDD
- 7200 rpm
- 24/7 Operation
- SATA & SAS Available

HDD-6000GB (SATA)
HDD-6000GB-SAS (SAS)



10TB HDD

- 10TB HDD
- 7200 rpm
- 24/7 Operation
- SATA & SAS Available

HDD-10000GB (SATA)
HDD-10000GB-SAS (SAS)



Raid Controller

- 1TB HDD
- 7200 rpm
- 24/7 Operation
- SATA & SAS Available

PEGASUS-8CH-RAID-CARD



SAS 10/15K Drive

- High Speed Sas Drive
- 10/ 15K rpm
- Enterprise Version
- 300GB & 1.8TB

HDD-300GB-SAS-15K
HDD-1800GB-SAS-10K



4 Monitor GPU

Upgrade to 4 monitor graphics card for Pegasus Series Servers.

Outputs - 4 x MDP (Mini Display Port)

PEGASUS-ERC-4MONITOR



6 Monitor GPU

Upgrade to 6 monitor graphics card for Pegasus Series Servers.

Outputs - 6 x MDP (Mini Display Port)

PEGASUS-ERC-6MONITOR



512GB SSD

Upgrade to a super fast 2.5 512GB SSD drive. With upto 540 MB/S read speed & 520 MB/S write speed.

HDD-512GB-SSD



1TB SSD

Upgrade to a super fast 2.5 1 TB SSD drive. With upto 540 MB/S read speed & 520 MB/S write speed.

HDD-1000GB-SSD

Software

Add On Licences



Build Pro Ch

1 Video Channel Professional, No Audio, (Max 5 users, 50 Camera Limit, 1 Servers)

BUILD-EVR-PRO-1



Build Enterprise Ch

1 Channel Enterprise inc 1 Year SMA (Max 10 users, 128 Cameras, 5 Servers)

BUILD-EVR-ENT-1



VCA

Build VCA Licence

1 Channel VCA Licence

BUILD-VCA-1CH-S



VCA+

Build VCA+ License



Std Pro Ch

1 Channel License Only Max: 50 cams Per Server, 5 users, 1 server

0063-99997



Std Enterprise Ch

1 Channel license inc 1 Year SMA Max: 5 servers, 128 cams, 10 users

0063-099999



ANPR+ Base

Number Plate Recognition Base Licence, Incl 4 Channel Licence

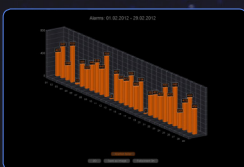
0063-99987



ANPR+ 1Ch

Number Plate Recognition 1 Channel Add-on Licence

0063-99986



Reporting Tool 1Ch



SMA 1 Year

1 Channel SMA license Software Maintenance Agreement for 1 Year

XXXXXXXXXXXXXXXXXX



SMA 3 Years

1 Channel SMA license Software Maintenance Agreement for 3 Years

XXXXXXXXXX



SMA 5 Years

1 Channel SMA license Software Maintenance Agreement for 5 Years

XXXXXXXXXX

XXXXXXXXXXXXXXXXXX

Software

Add On Licences



VCA

VCA 1Ch

0063-99950



VCA People Count

0063-99989



VCA+

VCA + Smoke/Fire

0063-99952



**VCA
SMA**

VCA SMA 1Yr

0063-99957



**EasyView Master
Base License**

XXXXXXXXXXXXXXXX



**EasyView Master
Extension**

XXXXXXXXXXXXXXXX



**EasyView User
Extension**

XXXXXXXXXXXXXXXX



**EasyView License
Modification**

XXXXXXXXXXXXXXXX



**EasyView Upgrade
1Ch Pro to Ent**

XXXXXXXXXXXXXXXX



**EasyView Upgrade
V7-V8**

XXXXXXXXXXXXXXXX



**SMA Master
Extension**

XXXXXXXXXXXXXXXX



**SMA Server
Extension**

XXXXXXXXXXXXXXXX

Analog Cameras

Analog

Taurus

- 700 TVL
- 1/3" High Sensitivity Sensor
- OSD
- Privacy Masking
- 4 Year Warranty
- ECB225 - Electronic WDR (Mains & Dual Voltage Version)
- ECB235 - True WDR (Low Voltage)

Vega

- 1/3 High Sensitivity Sensor
- 700 TVL
- Wide Dynamic Range
- 2.8-12mm Vari-Focal Range
- IR Light
- On Screen Display
- Privacy Masking
- 4 Year Warranty

Mercury

- 700 TVL
- Digital Wide Dynamic Range
- 2.8-12mm Variocal Lens
- Vandal Resistant
- 1/3 High Sensitivity Sensor
- On Screen Display
- Privacy Masking
- 4 Year Warranty

Orion

- 600 TVL
- 36X Zoom Lens
- 1/4 High Sensitivity Sensor
- 3.4-122.4mm Lens
- Mechanical IR-cut Filter
- Wide Dynamic Range
- 400 ° Pan Speed
- On Screen Display
- Indoor & Outdoor Versions
- Privacy Masking
- 4 Year Warranty

ELECTRA-S-SFP-L

0017-04216

0017-06024

ELECTRA-P-30W

Analog Accessories

Accessories

Mercury 5 BackBox	Mercury Wall Mount	Mercury 5 Ceiling Mount	Mercury 5
<p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Fusce quis lectus quis sem lacinia nonummy. Proin mollis lorem non dolor.</p>	<p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Fusce quis lectus quis sem lacinia nonummy. Proin mollis lorem non dolor.</p>	<p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Fusce quis lectus quis sem lacinia nonummy. Proin mollis lorem non dolor.</p>	<p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Fusce quis lectus quis sem lacinia nonummy. Proin mollis lorem non dolor.</p>
0017-06204	0017-06202	XXXX-XXXXXX	XXXX-XXXXXX

Orion 3 2M Cable	Orion 3 7M Cable	Orion 3 10M Cable	Gooseneck Mount
<p>System cable with power, BNC, I/O connector for orion/3, 2 Meters Long</p>	<p>System cable with power, BNC, I/O connector for orion/3, 7 Meters Long</p>	<p>System cable with power, BNC, I/O connector for orion/3, 10 Meters Long</p>	<p>Dimensions - 384x104x138.6mm Weight - 1.75kg</p>
0017-05231	0017-05232	0017-05233	0017-05204

Orion Corner Mount	Orion Ceiling Mount	Swan Neck Mount	Straight Pole
<p>For Mounting with gooseneck mount. Dimensions - 222x112x115mm Weight - 2Kg</p>	<p>For In-Ceiling installation. Height - 166mm Diameter - 276mm Weight - 1.1Kg</p>	<p>Dimensions - 270x170x60mm Diameter - 112x140mm Weight - 2.7Kg</p>	<p>25cm Straight Tube 0017-05206 50cm Straight Tube 0017-05208</p>
0017-05203	0017-05221	0017-05220	0017-05206 0017-05208

Legacy Transmission

Analog



RVD-164

- 3U Rack Cabinet
- 16 x 75 Ω BNC Video Inputs
- Four Outputs Per Input
- PAL/CCIR & NTSC/RS-170
- Adjustable Cable Compensation Circuit
- Independant Video Alarm Circuits
- Power Consumption (<25 VA)
- 1Vpp @ 1Vpp Input
- 0°C to +55°C
- 230 VAC +15% -10%, 45 to 55 Hz
- 132 x 426 x 165 mm

RVD-164A

- 3U Rack Cabinet
- 16 x 75 Ω BNC Video Inputs
- Four Outputs Per Input
- PAL/CCIR & NTSC/RS-170
- Adjustable Cable Compensation Circuit
- Independant Video Alarm Circuits
- Power Consumption (<25 VA)
- 1Vpp @ 1Vpp Input
- 0°C to +55°C
- 230 VAC +15% -10%, 45 to 55 Hz
- 132 x 426 x 165 mm
- Video Loss Alarms

RVU-300

- 230 Series Transmission
- 16 x 1/2 Channel EuroBoard (EVT-230 or EVR-230)
- 90-264 VAC
- 0°C to +50°C
- 3U height x 180mm
- <85% @ 86-106Kpa

0052-00103

0052-00104

0040-01405

Legacy Transmission

Accessories



BGVS-75/3

The BVGS is a passive video transformer used to eliminate group loop problems such as hum bars. The BVGS-75/3 is used for 75Ω Coaxial Cable systems.

0040-01403

GVS-75/3

The GVS is a passive video transformer used to eliminate group loop problems such as hum bars. The GVS is used for 75Ω Coaxial Cable systems on rails

0040-01401

PVT-130V

Twisted Pair Transmitter, Passive Balun, upto 300m with 2.5dB signal loss Male BNC connector, no power, 3 Year warranty

0040-01305

MVT-610

Twisted Pair Transmitter Active Balun, upto 1500m with 2.5dB signal loss, Male BNC connector, 12Vdc Power, 3 Years warranty.

0040-01302



BVT-65

Boxed video twisted pair transmitter, upto 1000m, Plastic sarel box, 115-230 VAC power, IP65, 2 year warranty.

0040-01101



BVR-65

Boxed video twisted pair receiver upto 1000m, Plastic sarel box, 115-230 VAC power, IP65, 2 year warranty.

0040-01102

EVT-230

Euro Card twisted pair video trasmitter, 1 channel, upto 2200m, RVU-300 Compatible, 2 Year warranty

0040-01651

EVR-230

Euro Card twisted pair video receiver 1-channel, upto 2200m, RVU-300 Compatible, 2 Year warranty

0040-01661



BVT-230

Boxed video twisted pair transmitter, upto 2000m, Plastic sarel box, 115-230 VAC power, IP65, 2 year warranty.

XXXX-XXXXXX



BVR-230

Boxed video twisted pair receiver upto 2000m, Plastic sarel box, 115-230 VAC power, IP65, 2 year warranty.

XXXX-XXXXXX

EVT-250/2

Euroboard Multi-mode Fibre trasmitter, ST connector, upto 3000m for RVU-300 Rack. Boxed Version available (BVT-250/2 - 0040-01506)

0040-02004

EVR-250/2

Euroboard Multi-mode Fibre trasmitter, ST connector, upto 3000m for RVU-300 Rack. Boxed Version available (BVR-250/2 - 0040-01505)

XXXX-XXXXXX

System X

Matrix



M3216AX

System X Matrix with 32 inputs & 16 Monitor outputs, 3U Rack Frame, PAL or NTSC

0049-06503

K112DX

System X Keyboard, LCD Display, Soft Touch Keys, 3 Axis Joystick, 12VAC Power, Twist To Zoom Joystick

0049-06004

USB-LON

Lonworks network adapter for System X database, USB 1.1, Lonworks 78kbit/s, FTT-10A

0049-08104

NodeManager

Software for configuring LONWORKS® network for System X.

Free Download

I151SX-Dome

The I151SX-Dome interface box is used as an interface for controlling Domes & Telemetry receivers

0049-08209

I151SX-Remote

The I151SX-Remote is used as an interface between System X and System 500M/1000M

0049-08208

I151SX-Alarm

The I151SX-Alarm is used for sending serial alarms to System X and Ernitec alarm protocols

0049-08210

I141DX

The I141DX is used for sending hard wired alarm inputs to the System X system.

0049-08202

518M

500M Matrix with 16 camera inputs and 8 monitor outputs, 2U rack frame, 115-230 VAC

0054-00220

1208M

1000M Matrix with 32 camera inputs and 8 monitor outputs, 2U rack frame, 115-230VAC

0049-00230

1501M

500M & 1000M Matrix Keyboard, soft touch keys, 3 axis joystick (twist to zoom) , RS232, 12 VAC

0049-05210

1503M

500M & 1000M Matrix Keyboard, soft touch keys, 3 axis joystick (twist to zoom) ; RS232, 12 VAC, LCD Display

0049-05220

System X

Matrix

BED-108

The BED-108/2 is used when the default daisy chain must be changed into an ernitec telemetry.

0043-07004

BDR-510/2

The BDR-510/2 is a IP65 AC Mains Voltage Ernitec Telemetry receiver with Pan, Tilt & Zoom lens control.

0043-00105

BDR-550/2

The BDR-550/2 is an AC Mains Voltage Ernitec Telemetry receiver with Pan, Tilt & Zoom lens control.

0043-00111

BDR-551-2

The BDR-551/2 is an AC Mains Voltage Ernitec Telemetry receiver with Pan, Tilt & Zoom lens control.

0043-00112

DPC-PANA

This protocol converter provides an interface between 500M/1000M & the WV-CS850 Range.

0043-07005

590M

This 32 input alarm module works with the 500/1000M Matrix & is fitted in the 1000M as standard.

0054-02000

1500M Joystick

Spare Joystick for the 1501M and 1503M keyboard for the 500/1000M range.

0612-00099

K112DX Joystick

Spare Joystick for the K112DX Keyboard that works with the Ernitec System X Matrix

0612-00087

ernitec

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