



NetEye | SteelEye

CCTV System

IP solution ONVIF
Hybrid DVR
Advanced image analysis

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> **STEELEYE12HD** HDCCTV digital video recorder 12 channel *Q3 2012**HARDWARE Features**

- 12 channel HD-SDI dvr following smpte 292M standard
- Recording speed: 300/360 fps at 1080P resolution.
- 1 video output HDMI or 1 video output SVGA
- Integrated DVD-RW recorder
- 2000 Gbyte or higher SATA HD for video surveillance applications up to extra 4HD
- NAS external options
- 1 integrated LAN 10/100/1000 Base T
- Operative system EMBEDDED7 on SSD
- Live video and recording setting independent on each camera
- Recording continuous and on alarm
- Video export: USBkey, DVD
- Video controls for each channel
- Size 435x134x400 table/rack mounting 19"3u
- Operating temperature: 0°C a 40°C-storage-20°C a 70°C
- Power suppli:230Vac/50Hz



> SKY8H HDCCTV 8 channel digital video recorder



- 8 channel HD-SDI dvr dual channel H264 Jpeg
- HD-SDI video input standard SMPTE 292M (1080p/720p)
- 1 HDMI/VGA output supporting 1080p
- Live viewing 240fps 1080p 720p selectable 1,4,9 channel
- Recording 120 fps at 1080p resolution and 240fps at 720p resolution
- 8 input and 4 output programmable
- 4 audio input 1 audio output
- Motion detection 22x15 grid
- 1 Tbytes HDD .Up to 4 HDD sata mounting option.
- DVD writer and USB interface built in

- Option for external storage. eSATA built in Lan interface 10/100
- Base T supporting TCP/IP, ARP, ICMP, DHCP, PPPoE, UDP, SMTP, SNMP, FTP, SNTP, HTTP, TLS
- Supporting dynamic IP through DDNS
- RS485 for PTZ
- Remote control by web interface or software management. Mobile webpage supported for iPhone, Blackberry Android platform
- Working temperature +5C° +45C°
- Dimension 445x442x88
- Power 100-240Vac 75 Watt

> SKY16H HDCCTV 16channel digital video recorder

Same features of VDH800H but with following difference

- 16 channel HD-SDI dvr dual channel H264 Jpeg
- Live viewing 480fps 1080p 720p selectable 1,4,9,16 channel
- 16 input and 4 output programmable

> SKY4H HDCCTV 4hannel digital video recorder

Same features of VDH800H but with following difference

- 4 channel HD-SDI dvr dual channel H264 Jpeg
- Live viewing 120fps 1080p 720p selectable 1,4 channel
- Recording 60fps at 1080p resolution and 120fps at 720p resolution
- 4 input and 4 output programmable

> SKY4HL HDCCTV 4 channel digital video recorder Entry level

Same features of VDH400H but with following difference

- Recording 30fps at 1080p resolution and 60fps at 720p resolution



> **VDHDT600012** HDCCTV box camera True Day&Night with WDR e 3DNR and ICR mechanical filter

- 2,2M Digital CMOS sensor Panasonic 1/3" progressive
- Video output Bt.1120, HD-SDI and analogue 1Vp-p (75 ohm, composite)
- Digital Resolution
- 1080P (30fps) 720P (60fps) 1100 tv lines. Analogue 750 TV lines
- Minimum illumination
 - Color 0.002Lux
 - BW DSS: 0.0008Lux
- True Day&Night con ICR mechanical filter
- Lens mount C/CS
- WDR (Wide Dynamic Range)e 3D DNR noise reduction
- Zero Defect Sense-Up Function (x512)
- Eclipse Function Internal/Line lock Function
- S/N ratio > 50db (AGC off)
- Digital zoom (x1-x32). DIS (Digital Image Stabilization)
- Motion Detection integrated. RS485 / PELCO-D optional
- LSC (Lens Shading Compensation)
- Privacy Mask (Polygonal Mosaic)
- O.S.D function (On screen display)
- Power supply 12Vdc/24vac 230mA



> **VD2812MP** 2 Megapixel Varifocal 1/3" auto iris 2,8 - 12 mm lens

- Varifocal 1/3" auto iris 2,8 - 12mm lens. F1,4-360
- CS mount and manual focus



> **VD0550MP** 2 Megapixel Varifocal 1/3" auto iris iris 5 - 50 mm lens

- Varifocal 1/3" auto iris 5 - 50mm lens. F1,6-360
- CS mount and manual focus



> **VDHD41VED** HDCCTV infrared camera 2,8-10mm varifocal True Day&Night with WDR e 3DNR and ICR mechanical filter

- 2,2 M Digital CMOS sensor Panasonic 1/3" progressive
- Video output Bt.1120, HD-SDI and analogue 1Vp-p (75 ohm, composite)
- Digital Resolution 1080P (30fps) 720P (60fps) 1100 tv lines
- Analogue 750 TV lines
- Minimum illumination Color: 1.0Lux
 - B/W: 0.5Lux
 - Color DSS: 0.002Lux
 - BW DSS: 0.0008Lux
- True Day&Night con ICR mechanical filter
- Lens 2,8-10mm varifocal and 40 IR LED outdoor 40 meters
- WDR (Wide Dynamic Range) e 3D DNR noise reduction
- Zero Defect Sense-Up Function (x512)
- Eclipse Function Internal/Line lock Function
- S/N ratio > 50db (AGC off)
- Digital zoom (x1-x32) DIS (Digital Image Stabilisation)
- Motion Detection integrated. RS485 / PELCO-D optional
- LSC (Lens Shading Compensation)
- Privacy Mask (Polygonal Mosaic)
- O.S.D function (On screen display)
- Power supply: 12Vdc/600mA/24Vac 260mA
- IP 66 rating
- Dimension: 72x72x140mm



> **VDHD40VHAD** HDCCTV infrared camera 2,8-10mm varifocal
True Day&Night with WDR e 3DNR and ICR mechanical filter



- 2,2M Digital CMOS sensor Panasonic 1/3" progressive
- Video output Bt.1120, HD-SDI and analogue 1Vp-p (75 ohm, composite)
- Digital Resolution 1080P (30fps) 720P (60fps) 1100 tv lines
- Analogue 750 TV lines
- Minimum illumination Color: 1.0Lux
 - B/W: 0.5Lux
 - Color DSS: 0.002Lux
 - BW DSS: 0.0008Lux
- True Day&Night con ICR mechanical filter
- Lens 2,8-10mm varifocal and 2x8 IR super LEDs up to 80 meters night vision
- WDR (Wide Dynamic Range)e 3D DNR noise reduction
- Zero Defect Sense-Up Function (x512)
- Eclipse Function Internal/Line lock Function
- S/N ratio > 50db (AGC off)
- Digital zoom (x1-x32) DIS (Digital Image Stabilization)
- Motion Detection integrated: RS485 / PELCO-D optional
- LSC (Lens Shading Compensation)
- Privacy Mask (Polygonal Mosaic)
- O.S.D function (On screen display)
- Power supply: 12Vdc/24vac 350mA
- Ip 66 rating
- Dimension: 93x90x235

> **VDHD70VA** HDCCTV minidome camera 2,8-10mm varifocal
True Day&Night with WDR e 3DNR and ICR mechanical filter



- 2,2M Digital CMOS sensor Panasonic 1/3" progressive
- Video output Bt.1120, HD-SDI and analogue 1Vp-p (75 ohm, composite)
- Digital Resolution 1080P (30fps) 720P (60fps) 1100 tv lines
- Analogue 750 TV lines
- Minimum illumination Color: 1.0Lux
 - B/W: 0.5Lux
 - Color DSS: 0.002Lux
 - BW DSS: 0.0008Lux
- True Day&Night con ICR mechanical filter
- Lens 2,8-10mm varifocal
- WDR (Wide Dynamic Range) e 3D DNR noise reduction
- Zero Defect Sense-Up Function (x512)
- Eclipse Function Internal/Line lock Function
- S/N ratio > 50db (AGC off)
- Digital zoom (x1-x32) DIS (Digital Image Stabilization)
- Motion Detection integrated: RS485 / PELCO-D optional
- LSC (Lens Shading Compensation)
- Privacy Mask (Polygonal Mosaic)
- O.S.D function (On screen display)
- Power supply: 12Vdc/24vac 260mA
- Ip67 rating
- Dimension: 143Øx 108mm



> **VDSPHD20** HDCCTV Speed dome 20x optical *on request

- 2,2M Digital CMOS sensor Panasonic 1/3" progressive
- Video output Bt.1120, HD Digital Resolution 1080P (30fps) 720P (60fps)
- Zoom: 20X optical 12x digital
- 4,7mm 984mm lens
- 8 Alarm input (NC/NO) and 2 alarm output (NC / NO)
- S/N ratio 50 dB (AGC: Off)
- Minimum illumination Color 0,1 Lux at F1,6 B/W 0,02 Lux at F1,6
- Pan range: 360° Continuous Tilt Range: 0° ~ +94 - Pan speed 360°/s. Tilt speed 150° /s
- Osd in English
- 8 Privacy zone and motion detection function
- 255 Preset position 8 tour
- Iris e ICR, Home Position, Patrol function
- IP 66 rating
- Size 236(Ø) x 325,9(H) mm - 166(Ø) dome
- Weight: 4,4Kgm
- Power 24Vac adapter not included 18W
- Working temperature -20°C, +50°C heater included
- Wall bracket included

> **VDTF24AC** 24Vac transformer for speed dome



> **TFTLCD17DHDMI** 17" flat monitor LCD with HDMI input *on request

- 17" TFT Monitor (Grade A)
- Resolution: 1024x768
- Brightness: 260 (cd/m²)
- Aspect ratio: 4:3
- Contrast ratio: 500:1
- Pixel Pitch: 0,264mm
- Viewing angle: 70(H), 70(V), 60(UP), 45(DOWN)
- Color: 16,7M
- Video input: 1 x HDMI input
- Button auto/menu/Up/Down/Power
- Power supply: 12Vdc Consumption < 24W. Switching power supply: 90-260Vac included
- Table mounting: Vesa compatible
- Weight: 3,5Kgm carton included



> **VDHS04** 4 input 1 output HDMI switcher *on request

- Compliance HDMI 1.3a
- Support different resolution and up to 720p , 1080i e 1080p 60Hz
- Build in auto jump function to automatically select the new video input



> VDHDCVDH Converter for HD-SDI video signal

- 1 HD-SDI video output. Standard SMPTE292M compatible plus 1 HDMI output
- Capable to reach 200mt capability
- Power supply: 12Vdc 100mA



> VDHE01S Transmitter for HDMI over CAT5/6 up 30/50/70mt

- Compliant HDMI 1,3a
- Up to 70mt 1080i 50mt 1080p
- Built in auto equalization
- Up to 30 meters con passive receiver VDHE01SER at1080p
- No need external power



> VDHE01SER Receiver for per HDMI over CAT5/6 up to 30/50mt

- Compliant HDMI 1,3a
- Up to 30 meters with VDHE01S at 1080p, 50 mt at 1080i
- No need external power

> VD9331DRRR Receiver for HDCCTV video signal and transceiver rs485 over fiber optics. Rack 19" mount *on request

- Converter for video signal SMPTE292M-295M over multimode fiber optics
- Automatic configuration for display format
- 1 BNC connector transmitter, 2 BNC with loop for receiver
- Transceiver rs485 with 4 pin terminal block (option)
- Bandwidth supported from 270Mbps to 1,485Gbps
- Working temperature: -30°C + 70°C
- Power: 5Vdc 6W
- Dimension: 201X192X28 stand alone 485X256X177 Rack 19" 1U

> VD9331DT Transmitter for HDCCTV video signal over fiber optics *on request

Same features of VD9331DRRR

> VD9331DR Receiver for HDCCTV video signal over fiber optics *on request

Same features of VD9331DRRR

> VD9331DRR Receiver for HDCCTV video signal over fiber optics Rack 19" mount *on request

Same features of VD9331DRRR

> VD9331DTR Transmitter for HDCCTV video signal and transceiver rs485 over fiber optics *on request

Same features of VD9331DRRR



> NET EYE Teledata NVR software for IP cameras Onvif Standard

- Up to 64 IP cameras
- Full screen display 4, 9, 16, e 32 cameras
- Recording up to a 25fps for all cameras in megapixel resolution
- Different recording format : SXGA (1280x960) , SXGA+ (1400X1050) , HD 720 e HD1080
- Image recording with time slot, motion alarm , or alarm trigger .
- Remote and local playback functions.
- Security password with different user level
- Manage PTZ cameras and speed dome
- Pentaplex functions (local recording, local visualization, playback , remote visualization)
- Image saving on external HD or USB
- Remote interface VNC
- Remote SW upgrade
- Multilanguage Software
- SO Windows 7 o server 2003. And operating system EMBEDDED XPE e XP2011
- Compatible brands: Teledata and ONVIF

> NET EYE CLIENT Client software for viewing IP cameras Onvif Standard and Steeleye

- Software with capability of 64 + 64 video streams coming from IP cameras end/or Steeleye
- First 64 video stream on monitor 1, second 64 streams on monitor 2
- Live viewing full screen , 4 , 9, 16, 32 and 64 video for each monitor
- Remote playback on single camera
- Password management
- Windows 7 or server 2003 operative
- Compatible products: Teledata and ONVIF IP cameras
- Multi language software

> NET EYE WALL Video matrix Visualizing Software for IP products

- Multi screen stream video view Up to 4 monitors usable
- Full screen 2x2 up to 64 video cameras for monitor view
- Compatible models: Teledata, ACTI and protocol ONVIF

> MINI EYE NVR software for IP cameras until 16 IP video cameras

Same features NET EYE with:

- Management up to 16 IP video cameras
- Full screen, 4, 9, 16 video cameras view



> OUNETEYE Output relè for Neteye Sw

- 4 relè card for HW SERVER NETEYE
- USB interface



> **NASTD Network storage server** *on request

- Network storage server for storing video streams
- Up to 4 HD sata 3 gbytes each o (Option for 8 e 12 HD units)
- RAID 0, 1, 5, 6
- 2 Lan Gbytes
- Size 44x430,5x 457,5 mm rack 19" 1 U
- Weight 7,1Kgm



> **HW SERVER NETEYE** Hw for SW Neteye and SW Minieye

- HW management SW NetEye
- Available storage capacity of the second variable
- Request more information



> **HW CLIENT NETEYE** Hw for SW NeteyeClient

- HW to SW management NeteyeClient
- Available outputs Variable Monitor
- Request more information



> **VD9171 IP Camera 2Megapixel resolution ICR Day&Night**

- Megapixel CMOS progressive sensor.
- C-mount o CS mount Lens
- 1600x1200 pixels
- Minimum illumination 0,5 lux (30 IRE F1,4 colour) 0,01 lux (30 IRE F1,4 B/W)
- Automatic IR Cut Filter Switching
- Audio transmission
- Video stream
- Dual codec and dual stream H264 e Mjpeg (720P/30fps + VGA/30fps)
- Maximum resolution Mjpeg 1600x1200 25fps, H264 1280x960 15fps o 1280x720 30fps
- Configurable video compression from 16Kbit/s a 20Mbit/s
- 1 input and 1 output alarm
- 1 BNC output 1Vpp
- Working temperature: -10 °C ~ 50 °C
- Power Supply: 12V DC / 1A
- Dimension: 140(W) X 65(H)X 55(D) mm

> **VD9171P IP Camera 2 Megapixel resolution ICR Day&Night with Poe**

Same features VD9171P with:

- POE functionality



> **VD358B Varifocal 1/3" auto iris 3,5 - 8 mm lens F1,4-360**

- Varifocal 1/3" auto iris 3,5 – 8 mm lens F1,4-360
- CS mount and manual focus



> **VD358M Varifocal 1/3" manual iris 3,5 - 8 mm lens F1,4-360**

- Varifocal 1/3" manual iris 3,5 – 8 mm lens F1,4-360
- CS mount and manual focus



> **VD615A Varifocal 1/3" auto iris 6 - 15mm lens F1,4-360**

- Varifocal 1/3" auto iris 6 – 15mm lens F1,4-360
- CS mount and manual focus



> **VD615M Varifocal 1/3" manual iris 6 - 15 mm lens F1,4-360**

- Varifocal 1/3" manual iris 6 – 15 mm lens F1,4-360
- CS mount and manual focus



> **VD2812A Varifocal 1/3" auto iris 2,8 - 12mm lens F1,4-360**

- Varifocal 1/3" auto iris 2,8 – 12 mm lens F1,4-360
- CS mount and manual focus



> **VD2812M Varifocal 1/3" manual iris 2,8 - 12 mm lens F1,4-360**

- Varifocal 1/3" manual iris 2,8 – 12 mm lens F1,4-360
- CS mount and manual focus



> **VD660A** Varifocal 1/3" auto iris 6 - 60 mm lens F1,6

- Varifocal 1/3" auto iris 6 – 60 mm lens F1,6
- CS mount and manual focus



> **VD660M** Varifocal 1/3" manual iris 6 - 60 mm lens. F1,6

- Varifocal 1/3" manual iris 6 – 60 mm lens F1,6
- CS mount and manual focus



> **VD9671P** Outdoor IP Camera 2Megapixel resolution ICR Day&Night with IR leds *on request

- Megapixel 2 Mpixel CMOS progressive sensor
- Varifocal lens 3,6 – 16 mm mm
- 1600x1200 pixels
- Minimum illumination 0,1 lux F 1,4 colour 0, lux B/W
- 48 infrared LEDs for 25 meter distance
- Automatic IR Cut Filter Switching
- Audio transmission
- Video stream
- Dual codec and dual stream H264 e Mjpeg (720P/30fps + VGA/30fps)
- Maximum resolution Mjpeg 1600x1200 @ 15fps, H264 1280x960 15fps o 1280x720 30fps
- Configurable video compression from 16Kbit/s a 20Mbit/s
- 1 input and 1 output alarm
- 1 input and 1 output audio channel G711 G726
- IP rating 67. 250mm(L) x 90mm(W) x 89mm(D)
- Working temperature: -10 °C ~ 50 °C
- Power Supply: 12V DC and Poe IEEE802.af



> **VD9371P** Vandalproof IP dome Camera 2Megapixel resolution ICR Day&Night *on request

- Megapixel CMOS progressive sensor
- Varifocal lens 3,6 9 mm
- 1600x1200 pixels
- Minimum illumination 0,1 lux F 1,4 colour 0,01 lux B/W
- Automatic IR Cut Filter Switching
- Audio transmission
- Video stream
- Dual codec and dual stream H264 e Mjpeg (720P/30fps + VGA/30fps)
- Maximum resolution Mjpeg 1600x1200 @ 15 fps, H264 1280x960 15fps o 1280x720 30fps
- Configurable video compression from 16Kbit/s a 20Mbit/s
- SD/SDHC card supported
- 1 input and 1 output alarm
- 1 input and 1 output audio channel G711 G726
- IP rating 66 vandal proof .142Øx109.8mm
- Working temperature: -10 °C ~ 50 °C
- Power Supply: 12V DC and Poe IEEE802.af

**> VD957218P Outdoor speed dome Day&Night IP, zoom 18x**

- 1/4" Sony exview HAD CCD
- Wide dynamic range and ICR
- F1,4 4,0 (f 4,1 73,8mm)
- Zoom 18x optical 12x digital
- Minimum illumination 0,01Lux
- Pan speed 400°/sec tilt speed 200°/sec
- 64 preset and 5 tour available
- Protocols RTSP/RTP/UDP, RTSP/RTP/TCP, RTSP/RTP/HTTP tunneling LAN multicast IPv4, HTTP, TCP, ICMP, DHCP, NTP, SMTP, FTP, UPnP, PPPOE, DNS, DDNS
- H264, M-JPEG Dual Streams Simultaneously
- Resolution (704 x576 pixels) with up to 30fps
- Configurable video compression from 64kbit/s up to 6Mbit/s
- 2 audio channel, 1 input and 1 output standard G711, G726
- 4 input alarm and 1 output alarm. 1 BNC output 1Vpp
- Dimension: 220Øx260
- IP rating 66
- Working temperature: -10 °C ~ 50 °C
- Power Supply: 12Vdc / 1A and Poe

> VD957236P Outdoor speed dome Day&Night IP, zoom 36x

Same features than VD957218:

F1,4 4,0 (f 3,4-122,4mm). Zoom 36x Optical 12x digital

**> VDSTSO Bracket wall mount for speed dome VD957218P and VD957236P****> VDSTMU Bracket wall mount for speed dome VD957218P and VD957236P****> VDSTPO Bracket for pole for speed dome VD957218P and VD957236P****> JTNETEYE Joystick for Neteye software for PTZ management**

- USB connection to Hwserverneteye



> **VD7743** 4 channel video server

- Signal converter from analog to IP type
- Video compression H264, MJPEG
- Support up to 4 stream H264 with 704x576 resolution each channel 25fps
- Dual Codec and dual stream H264 or Mjpeg
- 4 input CVBS 1Vpp with BNC connector
- 4 alarm input TTL and 4 output
- 1 RS485
- Supported protocol Pelco P e Pelco D
- Dimensions 193x162x40,5
- Working temperature: -10 °C ~ 50 °C
- Power Supply: 12V DC / 1A



> **VDP1208** Switch POE *on request

- Standard: IEEE802.3 10 Base(10 Mb), IEEE802.3u 100 Base-TX/FX IEEE802.3(10/100Mb), IEEE802.3af (standard Poe)
- Address table size: 1024 MAC address
- Input voltage: 48Vdc for 15,4W on POE port 55Vdc for 30w on POE port
- Power consumption: 72W Max 1,5A@48Vdc, 130w Max 2,3A@55Vdc
- Overload current protection and reverse polarity protection
- Interface: ethernet port 10/100BaseTX:8port optional 6 port TX(cat.5) 2 port FX(optical fiber), or 7 Port TX(cat.5) 1 port FX(optical fiber)
- Dimensions: 68mm(W)x110mm(D)x135mm(H)
- Casing: aluminum case, IP30, CE compliant
- Weight: 1 Kg



> **VDIP01** IP extender over Coax cable

- Send IP signal over existing coax cable
- Follow 10 Base T specifications
- Transmitter and receiver isolated
- 200mt range
- No power required



> **VDIP05** Poe splitter *on request

- Splits 24Vdc Poe into 5 - 12 Vdc power
- Support up to 12,95 Watts
- Distance up to 100 meters

> STEELEYE 16MBT Hybrid digital video recorder 16 channel wall cabinet version *on request



HARDWARE Features

- 16 inputs CCIR color o b/n compatible (1.0Vp-p/75 Ohm)
- Recording speed: 400/480 fps at D1/4CIF high resolution H264AVC compression
- Recording speed: 300/360 fps at D1/4CIF high resolution H264SVC compression for maximum 12 cameras (option)
- 5 video composite outputs with alarm cyclic function
- 1 video VGA output programmable
- 16 opto-insulated inputs programmable
- 8 relay outputs (1A/12V), 8 open collector outputs (100mA/12V)
- Integrated DVD-RW recorder
- 1000 Gbyte or higher SATA HD for video surveillance applications (up to extra 4 HD). Raid 0 o 1 NAS and DAS external option
- 2 RS485 serial line for local management or speed dome
- 2 integrated LAN 10/100/1000 Base T
- Watch dog and fault circuit
- Operative system 2011 on flash disk
- Size: 555x400x200
- Table mounting with 19" rack 3U option
- Power supply: 230Vac/50Hz
- Wall cabinet version including metallic key and tamper

Functional features for analogue cameras

- Real time DVR with D1/4 CIF resolution 25 fps each camera 264AVC and H264SVC selectable.
- Live video and recording setting independent on each camera Possibility to retrieve live and recording video in scalable format from original using H264SVC compression
- Integrated video analysis on each camera (option)
 - Outdoor motion
 - Theft and abandonment object
 - Crossing passage
 - Counting people
 - Video compression with different codec H.264, MPEG 4 (XVID)
- O.S.D. programmable for each channel
- 7Ah battery operation. Battery not included

General features

- Remote set up by WEB interface
- Recording continuous and on alarm
- Blind detection function
- Video controls (Bright, Contrast, Sat, Hue) independently for each channel
- Video export: USB Key, DVD
- Privacy protection
- Crypto protected images
- Remote software

> STEELEYE 8MBT Real time digital video recorder 8 channel wall cabinet version *on request

Same version STEELEYE 16

> STEELEYE 32MBT Real time digital video recorder 32 channel wall cabinet version *on request

Same version STEELEYE 16

> Steel eye Audio Management board for audio channels on Steel Eye *on request

- 16 audio input channels, 1 audio output channel
- Audio compression: G.711

> STEEL EYE 16 Real time digital video recorder 16 channel



HARDWARE Features

- 16 inputs CCIR color o b/n compatible (1.0Vp-p/75 Ohm)
- Recording speed: 400/480 fps at D1/4CIF high resolution H264AVC compression
- Recording speed: 300/360 fps at D1/4CIF high resolution H264SVC compression for maximum 12 cameras (option)
- 5 video composite outputs with alarm cyclic function
- 1 video VGA output programmable
- 16 opto-insulated inputs programmable
- 8 relay outputs (1A/12V), 8 open collector outputs (100mA/12V)
- Integrated DVD-RW recorder
- 1000 Gbyte or higher SATA HD for video surveillance applications (up to extra 4 HD). Raid 0 o 1 NAS and DAS external option
- 2 RS485 serial line for local management or speed dome
- 2 integrated LAN 10/100/1000 Base T
- Watch dog and fault circuit
- Operative system 2011 on flash disk
- Size 435x134x400
- Table mounting with 19" rack 3U option
- Power supply: 230Vac/50Hz

- Live video and recording setting independent on each camera Possibility to retrieve live and recording video in scalable format from original using H264SVC compression
- Integrated video analysis on each camera (option)
 - Outdoor motion
 - Theft and abandonment object
 - Crossing passage
 - Counting people
 - Video compression with different codec H.264, MPEG 4 (XVID)
- O.S.D. programmable for each channel

General features

- Remote set up by WEB interface
- Recording continuous and on alarm
- Blind detection function
- Video controls (Bright, Contrast, Sat, Hue) independently for each channel
- Video export: USB Key, DVD
- Privacy protection
- Crypto protected images
- Remote software

Functional features for analogue cameras

- Real time DVR with D1/4 CIF resolution 25 fps each camera H264AVC and H264SVC selectable.

> STEEL EYE 8 Real time digital video recorder 8 channel

Same features to STEELEYE 16 but with:

HARDWARE Features

- 8 inputs CCIR colour o b/n compatible (1.0Vp-p/75 Ohm)
- Recording speed: 200/240 fps at D1/4CIF high resolution

> STEEL EYE 32 Real time digital video recorder 32 channel

Same features to STEELEYE 16 but with:

HARDWARE Features

- 32 inputs CCIR color o b/n compatible (1.0Vp-p/75 Ohm)
- Recording speed: 800/960 fps at D1/4CIF high resolution

> STEEL EYE 16M Hybrid digital video recorder 16 channel wall cabinet version



HARDWARE Features

- 16 inputs CCIR color o b/n compatible (1.0Vp-p/75 Ohm)
- Recording speed: 400/480 fps at D1/4CIF high resolution H264AVC compression
- Recording speed: 300/360 fps at D1/4CIF high resolution H264SVC compression for maximum 12 cameras (option)
- 5 video composite outputs with alarm cyclic function
- 1 video VGA output programmable
- 16 opto-insulated inputs programmable
- 8 relay outputs (1A/12V), 8 open collector outputs (100mA/12V)
- Integrated DVD-RW recorder
- 1000 Gbyte or higher SATA HD for video surveillance applications (up to extra 4 HD). Raid 0 o 1 NAS and DAS external option
- 2 RS485 serial line for local management or speed dome
- 2 integrated LAN 10/100/1000 Base T
- Watch dog and fault circuit
- Operative system 2011 on flash disk
- Size: 555x400x200
- Table mounting with 19" rack 3U option
- Power supply: 230Vac/50Hz
- Wall cabinet version including metallic key and tamper

Functional features for analogue cameras

- Real time DVR with D1/4 CIF resolution 25 fps each camera 264AVC and H264SVC selectable.
- Live video and recording setting independent on each camera Possibility to retrieve live and recording video in scalable format from original using H264SVC compression
- Integrated video analysis on each camera (option)
 - Outdoor motion
 - Theft and abandonment object
 - Crossing passage
 - Counting people
 - Video compression with different codec H.264, MPEG 4 (XVID)
- O.S.D. programmable for each channel

General features

- Remote set up by WEB interface
- Recording continuous and on alarm
- Blind detection function
- Video controls (Bright, Contrast, Sat, Hue) independently for each channel
- Video export: USB Key, DVD
- Privacy protection
- Crypto protected images
- Remote software

> STEEL EYE 8M Real time digital video recorder 8 channel wall cabinet version

Same version STEELEYE16 but with:

- Dimensioni: 550x400x200

> STEEL EYE 32M Real time digital video recorder 32 channel wall cabinet version

Same version STEELEYE16 but with:

- Dimensions: 860x470x200

> Steel eye Audio Management board for audio channels on Steel Eye

- 16 audio input channels, 1 audio output channel
- Audio compression: G.711

> STARGATE 16M DVR real time 16 channel wall cabinet version



HARDWARE Features

- 16 CCIR color or b/w compatible inputs (1.0Vp-p/75 Ohm)
- 4 composite Video outputs with video matrix function
- 1 VGA Video output and 1 duplicated composite output
- 32 opto-insulated inputs
- 8 relay outputs (1A/12V)
- 8 open collector outputs (100mA/12V)
- 1 audio channel
- Integrated DVD-RW reader/writer
- 1 Tb Gbyte SATA HD or higher for video monitoring (up to 4 additional HD)
- Recording speed 400/480 fps at high resolution 4CIF
- 1 RS485 serial line for local or speed dome management
- 1 LAN 10/100 output Integrated Base T
- Watch dog circuit
- Power supply 230Vac/50Hz
- 19" rack module 4U 50cm depth

Functional performance

- Real time DVR with 4CIF image regulation and definition (25 frame/sec for each video channel)
- Advanced imagine analysis integrated on 16 video cameras independently for each function:
 - Slow motion
 - Motion advanced / tracking object
 - outdoor motion
 - people counter and behavioural analysis
- Selectable multiprotocol video compression in H.263, JPEG, MPEG 4
- Audio compression G.728
- Remote management software mod. Observer (Win XP) Palm view (Win Mobile)
- Motion search function associated to image play back
- Pre-alarm recording
- Compliant to DLG675/96 Standards
- Images with crypto protection
- Operating system embedded on Flash disk

> STARGATE 8M DVR real time 8 channel wall cabinet version

Same features to STARGATE 16M but with:

HARDWARE Features

- 8 CCIR color or b/w compatible inputs (1.0Vp-p/75 Ohm)
- Recording speed 200/240 fps at high resolution 4CIF
- HD da 500Gb

> NETTUNO 8M Professional DVR fanless 8 channel wall cabinet version



HARDWARE Features

- 8 CCIR color or b/w compatible inputs (1.0Vp-p/75 Ohm)
- 4 composite Video outputs with video matrix function
- 1 VGA Video output
- 16 opto-insulated inputs
- 4 relay outputs (1A/12V)
- 4 open collector outputs (100mA/12V)
- 1 audio channel
- Integrated DVD-RW reader/writer
- 500 Gbyte SATA HD or higher for video monitoring
- Recording speed 100/120 fps at 4CIF resolution
- 1 RS485 serial line for local or speed dome management
- 1 LAN 10/100 output Integrated Base T
- Watch dog circuit
- Power supply 230Vac/50Hz

Functional performance

- Real time DVR with 4CIF image regulation and definition (25 frame/sec for each video channel)
- Advanced imagine analysis integrated on 8 video cameras independently for each function: - Slow motion - Motion advanced / tracking object - outdoor motion, - people counter and behavioural analysis
- Selectable multiprotocol video compression in H.263, JPEG, MPEG 4
- Audio compression G.728
- Remote management software mod. Observer (Win XP) Palm view (Win Mobile)
- Motion search function associated to image play back
- Pre-alarm recording
- Compliant to DLG675/96 Standards
- Images with crypto protection
- Operating system embedded on Flash disk

> NETTUNO 4M Professional DVR fanless 4 channel wall cabinet version

Same features to NETTUNO 8M but with:

HARDWARE Features

- 4 CCIR color or b/w compatible inputs (1.0Vp-p/75 Ohm)

> TD RAID Additional HD with mirroring function of the Main HD

- Automatic function reset without loss of data in the event of a fault on the main HD



> TELECOMANDO Remote control for Teledata DVRs

- Infrared USB receiver
- Provides remote control of Teledata DVRs

> TD SVGAPAL SVGA output switch for PAL monitor

- Replicates the SVGA output on the service monitor into a standard PAL monitor output; it also maintains the SVGA output.
- Maximum resolution 1600*1024 pixels SVGA => 1 PAL + 1 SVGA
- Assembled inside the Teledata DVRs

> GUARDIAN 4B H264 Digital video recorder 4 channel



HARDWARE Features

- Video Input: 4 X (1Vpp 75 Ohm) BNC
- Video Output: 1 X (Monitor Out) BNC
- Video VGA output 1
- 1 Audio input/output
- Recording resolution NTSC MAX 120 fps /PAL: MAX 100 fps
- Display Frame: NTSC: MAX 120 fps / PAL: MAX 100 fps D1 resolution
- Alarm Mode: Motion detection, Video loss, HD error, Hd full
- Compression H.264

- 1 Network Interface RJ45
- 1 SATA up to 2Tb
- USB 2 (1 mouse) (usb disk backup, upgrade)
- Network & Remote Control: SMTP, DHCP, PPPoE, TCP/IP, DDNS
- POWER SUPPLY: DC 12V/4A (AC100 V 240 V 50/60 Hz
- Mouse 1
- Dimension: 300mm * 250mm * 35mm (W*D*H)
- Operating Temperature: -10°C to +40°C
- Weight: 2,83 Kg (without HDD and Power Adapter)

> GUARDIAN 8B H264 Digital video recorder 8 channel

Same features of 4channel but with following difference

HARDWARE Features

- Same features of 4channel but with following difference
- Video Input: 8 X (1Vpp 75 Ohm) BNC
- Recording resolution NTSC Max 60fps D1 - 240fps CIF / PAL Max 50fps D1 - 200fps CIF
- 1 PTZ Control
- Dimension: 330mm * 240mm * 58mm (W*D*H)



> GUARDIAN 16B H264 Digital video recorder 16 channel

Same features of 8 channel but with following difference

HARDWARE Features

- Video Input: 16 X (1Vpp 75 Ohm) BNC
- Recording resolution NTSC Max 480fps CIF / PAL Max 400fps CIF

ACCESSORIES

> ALIMUNICO Power supply for all recorders GUARDIAN

**> VDT-5000 WDR/3D DNR True Day&Night Box Camera**

- Sharp 1/3" CCD Sensor
- High Resolution 630TV Lines max / 700TV Lines B/W
- Min illumination 0.00021 Lux (15IRE,F1.2)
- True Day&Night
- WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- Electrical Shutter 1/50 ~ 1/100,000
- Zero Defect Sens-Up Function (x512)
- Smart IR On/Off
- Digital Zoom (x1-x10) Back Light Compensation
- DIS (Digital Image Stabilization)
- Motion Detection
- LSC (Lens Shading Compensation)
- Privacy Mask (Polygonal Mosaic)
- O.S.D menu function
- RS485 / PELCO-D (Option)
- Power supply: AC90 -240V

> VDT-50001224 WDR/3D DNR True Day&Night Box Camera *on request

Same features of VDT-5000 but with following difference:
Power supply: DC12V-AC24V

**> VDT-6000 WDR/3D DNR True Day&Night Box Camera with mechanical ICR**

- Sony Superhead 1/3" CCD Sensor
- High Resolution 630TV Lines max / 700TV Lines B/W
- Min illumination 0.00021 Lux (15IRE,F1.2)
- True Day&Night mechanical ICR
- WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- Electrical Shutter 1/50 ~ 1/100,000
- Zero Defect Sens-Up Function (x512)
- Smart IR On/Off
- Digital Zoom (x1-x10) Back Light Compensation
- DIS (Digital Image Stabilization)
- Motion Detection
- LSC (Lens Shading Compensation)
- Privacy Mask (Polygonal Mosaic)
- O.S.D menu function
- RS485 / PELCO-D (Option)
- Power supply: AC90 -240V

> VDT-60001224 WDR/3D DNR True Day&Night Box Camera with mechanical ICR

Same features of VDT-6000 but with following difference:
Power supply: DC12V-AC24V

*on request

**> VD6306 Day&Night video camera DSP 1/3" SONY**

- 530 line colour TV
- Composite video output 1Vp-p/75ohm 0.5 Lux F1,2 O Lux With active IR
- Automatic BLC
- Automatic electronic shutter
- S/N ratio = 48db
- Operating temperature -10C° + 50C°
- Power supply: 230Vac
- Consumption: 3W

> VD630612 Digital camera Day&Night DSP 1/3" SONY *on request

Same features to VD 6306 but with:
• Power supply: 12Vd
• Consumption: 250mA

**> VD358B Varifocal 1/3" auto iris 3,5 - 8 mm lens F1,4-360**

- Varifocal 1/3" auto iris 3,5 - 8 mm lens F1,4-360
- CS mount and manual focus

**> VD358M Varifocal 1/3" manual iris 3,5 - 8 mm lens F1,4-360**

- Varifocal 1/3" manual iris 3,5 - 8 mm lens F1,4-360
- CS mount and manual focus

**> VD615A Varifocal 1/3" auto iris 6 - 15mm lens F1,4-360**

- Varifocal 1/3" auto iris 6 - 15mm lens F1,4-360
- CS mount and manual focus

**> VD615M Varifocal 1/3" manual iris 6 - 15 mm lens F1,4-360**

- Varifocal 1/3" manual iris 6 - 15 mm lens F1,4-360
- CS mount and manual focus

**> VD2812A Varifocal 1/3" auto iris 2,8 - 12mm lens F1,4-360**

- Varifocal 1/3" auto iris 2,8 - 12 mm lens F1,4-360
- CS mount and manual focus

**> VD2812M Varifocal 1/3" manual iris 2,8 - 12 mm lens F1,4-360**

- Varifocal 1/3" manual iris 2,8 - 12 mm lens F1,4-360
- CS mount and manual focus

**> VD660A Varifocal 1/3" auto iris 6 - 60 mm lens F1,6**

- Varifocal 1/3" auto iris 6 - 60 mm lens F1,6
- CS mount and manual focus

**> VD660M Varifocal 1/3" manual iris 6 - 60 mm lens. F1,6**

- Varifocal 1/3" manual iris 6 - 60 mm lens F1,6
- CS mount and manual focus



> **VD703** IR Camera middle resolution

- Colour video camera -CCD Sony 1/3" 420 TVL
- Composite video output 1Vp-p/75ohm
- 3.6 mm lens
- 12 LEDS with 15m range capacity
- Minimum illumination 0 lux/F1.2
- Ip rating IP55
- Operating temperature: -10C° + 50°C
- Power supply: 12Vdc 250mA

> **VD704** IR Camera middle resolution

Same feautures to VD703 but with:

- Colour video camera -CCD Sony 1/3" 540 TVL



> **VD758A** IR camera with varifocal lens middle resolution

- 420 TVL
- SONY 1/3" CCD
- Lens 4-9 mm Varifocal Auto Iris Lens
- Mini. Illumination: 0,01 Lux
- IR LED: 36 LED units
- IR View Distance 35 m
- Waterproof IP66
- Electronic Shutter Time 1/50-1/100,000s
- White Balance automatic
- Back Light Compensation
- Storage Temp. -30° C +60° C RH95%MAX
- Power: 12 Vdc 400mA
- Dimension 228 x 97 x 84 mm



> **VD759** IR camera with varifocal lens high resolution

Same feautures to VD748A but with:

- 540 TVL

> **VD759L2** Telecamera a LED IR alta risoluzione e varifocal

Same features to VD759 but with:

- varifocal auto iris lens 2,8-12 mm



> **VD760** IR camera with varifocal lens high resolution and mechanical IR filter

- 540 TVL
- SONY 1/3" CCD
- Lens 4-9 mm Varifocal Auto Iris Lens
- ICR mechanical
- Mini. Illumination: 0,01 Lux
- IR LED: 36 LED units
- IR View Distance 35 m
- Waterproof IP66
- Electronic Shutter Time 1/50-1/100,000s
- White Balance automatic
- Back Light Compensation
- Storage Temp. -30° C +60° C RH95%MAX
- Power: 12 Vdc 400mA
- Dimension 228 x 97 x 84 mm

> VD6860 Infrared video camera with Day&Night varifocal lens high resolution with mechanical IR filter



- Sony 1/3" SuperHAD CCD High Resolution 600TV Lines
- Function True Day&Night with mechanical IR
- Lens 5 - 15 mm DC Auto Iris Lens
- IR LED: 48 LED
- Minimum illumination 0,0001 lux
- Day&Night function
- View Distance 50/40mt
- Protection rating IP66
- WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- Auto tracking white balance
- Auto back light compensation
- DIS (Digital Image Stabilization)
- Motion Detection
- LSC (Lens Shading Compensation)
- Privacy Mask (Polygonal Mosaic)
- O.S.D menu
- Power 12DVC - 24VAC - 600mA
- Operating temperature -20°C +50°C
- Dimensions: 285 x 96 x1 25
- Weight: 1100 gr.

> VD560IV7 45mt Infrared camera varifocal lens 9-22 mm High resolution day night with mechanical IR



- Sony 1/3" Super HAD CCD High Resolution 600TV Lines
- Function True Day&Night
- Lens 9 - 22 mm DC Auto Iris Lens
- Minimum illumination 0 lux IR on (0,5 lux IR off)
- IR LED: 72 units Infrared LED Ø0,5
- View Distance 45/50mt
- IP rating IP66
- Internal/Line lock Function
- S/N ratio more than 50db
- Auto tracking white balance
- Auto back light compensation
- Operating temperature -20C° + 50C°
- Power: DC12V 600mA
- Weight: 2,3Kg bracket included

> VD560IV8 70mt Infrared camera varifocal lens 6-60 mm High resolution day night with mechanical IR



- Sony 1/3" Super HAD CCD High Resolution 600TV Lines
- Function True Day&Night
- Lens 6 - 60 mm DC manual Iris Lens
- Minimum illumination 0 lux IR on (0,5 lux IR off)
- IR LED : 8 pieces cold light IR leds
- View Distance 70/80mt
- IP rating IP66
- Internal/Line lock Function
- S/N ratio more than 50db
- Auto tracking white balance
- Auto back light compensation
- Operating temperature -20C° + 50C°
- Power: DC12V 600mA
- Weight: 2,3Kg bracket included



> **VD358PTRACK** Speed Dome Outdoor Human Tracking System Sony 35x Fast Dome Camera *on request

- Image Device: Sony 1/4" EXview HAD CCD,
- Horizontal Resolution
 - Color: 520 Lines,
 - Mono: 580 Lines
- Zoom Ratio: 35X Optical Zoom
- Alarm Input: 6 [(Alarm In1 - 6 (NC/NO)]
- Alarm Output: 1(Alarm Out NC / NO)
- Signal to Noise Ratio: More Than 50 dB (AGC: Off)
- Minimum Illumination:
 - Color 0.1 Lux at F1.6
 - Mono 0.01 Lux at F1.6
- IP Rating: IP 66
- Panning Range: 360° Continuous.
- Tilting Range: - 6° ~ +96°
- Panning & Tilting Speed:
 - Manual Approx. 0.15°/s ~ 120°/s 8 Steps
 - Preset Approx. 1°/s ~ 255°/s,
 - Alarm Trigger Speed 360°/s
- Focal Length: 3.43 mm ~ 120 mm
- Preset: 128 Preset Position
- Control Function: Pan and Tilt, Zoom and Focus, Iris and ICR, Home Position, Patrol
- Auto Mode: TRACK
- Privacy Zone: On - Off Selectable (Up to 8 Zones Settings)
- Power Supply type: 100 - 240VAC (- 10%).
- Power Consumption: 24W (Heater: ON)
- Ambient Operation Temperature: -10°C, +50°C
- Dimensions: 326 mm (H) x 210 mm (D)
- Weight: 3.2Kg
- Brackets not included
- Use PELCO D and owner LILIN



> **VDSP8803** Speed dome 30x with IR LED integrated

- Samsung 1/4" camera IR mechanical filter
- Horizontal resolution: Color: 520 TV lines B/W: 580 TV
- Zoom: 30X optical
- 4 Alarm input (NC/NO) and 2 alarm output (NC / NO) board
- S/N ratio > 50 dB (AGC: Off)
- Minimum illumination Color 0.1 Lux at F1.6 B/W 0.02 Lux at F1.6
- IP 66 rating 24 IR illuminator on board for 140mt distance
- Pan range: 360° Continuous. Tilt Range: 0° ~ +94 -
- Pan speed 200°7sec.- 200°. Tilt speed 0-100° /s
- Osd menu in English , 220 Preset position and 64 dwell and 3 tour
- Iris e ICR, Home Position, Patrol function
- Supported protocol Pelco D-P
- Power: 100 - 240VAC included >20W 12Vdc/24Vac
- Working temperature -40°C, +65°C heater included
- Size 326 mm (H) x 210 mm (D)
- Weight: 3.2Kg
- Wall bracket included



> **VDSP7803** Speed dome 23x with IR LED integrated Medium speed movement

Same feature of VDSP8303 but with:

- Zoom: 23X Optical
- Pan speed: 0.1°/s - 100°/
- Tilt speed: 0-60° /s



> **VDSP60** Speed dome 12x with IR LED integrated

Same feature of VDSP8303 but with

- IP 66 rating 6 IR illuminator on board for 50mt distance
- 64 Preset position and 3 tour
- Size 326 mm (H) x 210 mm (D)with 5" metal body construction



> **VDPT20** Pendant for speed dome

- Compatible with model VDSP7803 and VD8803



> **VDPT19** Pole bracket for speed dome

- Compatible with model VDSP7803 and VD8803



> **VDPT18** Corner bracket for speed dome

- Compatible with model VDSP7803 and VD8803



> **VDBTAB** 4 input and 2 output relè module

- Compatible with model VDSP7803 and VD8803



> **VD520L** Brakets wall mount for VD358PTRACK

- Dimension: 160 x 115 x 210 mm
- Weight: 840g



> **VDCPM** Bracket for pole for model VD358PTRACK

- Maximum Load: 20kg
- Strap: Stainless Strap for Pole
- To combine with VD520L



> **VD SP005** Overvoltage protection on coaxial video line and RS 485 data line

- Connection via male-female BNC connector
- Maximum tolerated voltage: 4kV
- Bandwidth 0-1 Ghz



> **VDQA3040** Keyboard speed dome 3 axis

- Multiprotocol Pelco P, Pelco D, LG, GE e Teledata
- Master slave architecture
- 32 character display and 32 digit key
- Power supply 12vdc 500mA
- Size 350x200x62



> **VDSP001** Coaxial video surge protection

- BNC male to BNC female for Hi frequency

**> VD912 C Mini dome vandal-proof IR varifocal 3-9mm**

- CCD video camera - 1/3" 540 TVL
- Varifocal lens 3-9mm
- 36 LEDS with 30m range
- Minimum illumination 0 lux/F1.2
- PAL composite video output - 1 Vp-p/75ohm (BNC)
- Dimensions 12.8 x 12.8 x 12.2
- Power supply: 12 Vdc

**> VD6VPQ Vandal-proof mini dome camera, varifocal 4-9mm Day&Night and mechanical IR filter**

- Sony Super HAD II CCD 600 TVL
- Day&Night function with mechanical IR filter
- Minimum illumination 0,01
- BLC automatic function
- Lens Varifocal 4-9mm
- Vandal proof case IP66
- PAL composite video output - 1 Vp-p/75ohm (BNC)
- Power supply: 12 Vdc 400mA
- Range temp. -20°C +50°C
- Dimensions: 14,6 x 14,6 x 13,2

**> VD10VPQC Vandal-proof mini dome camera, Day&Night and vandal-proof varifocal 2.8-12mm**

- Sony Super HAD Exview II CCD sensor 700 TVL
- Day&Night electronic function
- Minimum illumination 0.0002Lux(15IRE)
- Varifocal lens 2,8-12 mm
- Vandal-proof case IP66
- WDR e 3DNR function
- Motion and privacy function (8 zone)
- ELC, BLC, AGC and Mirror functions
- PAL composite video output - 1 Vp-p/75ohm (BNC)
- Menú OSD
- Power supply: 12 Vdc 250mA
- Range temp. -20°C +50°C
- Dimensions: 14.6 x 14.6 x 13.2

**> VD70WTD Vandal-proof mini dome camera ,varifocal 2.8-12mm Day&Night and mechanical IR filter *on request**

- Sony Super HAD Exview II CCD sensor 700 TVL
- Day&Night function with mechanical IR filter
- Minimum illumination 0.0002Lux(15IRE)
- Varifocal lens 2,8-12 mm
- Vandal-proof case IP67
- WDR e 3DNR function
- Motion and privacy function (8 zone)
- ELC, BLC, AGC and Mirror functions
- PAL composite video output - 1 Vp-p/75ohm (BNC)
- OSD Menu
- Power supply: 12 Vdc 250mA
- Range temp. -20°C +50°C
- Dimensions: 178(Ø) x 113(H)mm



> VD504 Microcamera on PINHOLE colour card with audio

- Sony 1/3 inch CCD colour sensor
- 380 colour TVL lines
- Minimum illumination 1 lux/F2.0
- Composite video output 1Vp-p/75ohm
- 3.6mm lens
- Dimensions: 32x32 mm
- Power supply: 12Vdc



> VD526A Micro camera on PINHOLE card with audio and microphone

- Sony 1/3 inch CCD colour sensor
- 380 colour TVL lines
- Composite video output 1Vp-p/75ohm
- Minimum illumination 1 lux/F2.0
- 3.6mm lens

- Auto Shutter
- Built-in microphone
- Dimensions 32x32 mm
- Power supply: 12Vdc
- Case included



> VD567 Tube colour video camera

- Sony Super Head 1/3" sensor colour video camera
- 350 TV and colour lines
- S/N ratio over 48dB
- Minimum illumination 0.5 lux/F2.0
- Composite video output 1Vp-p/75ohm

- 3.6mm lens
- Protection rating IP57
- Power supply: 12Vdc
- Consumption: 80 mA
- Dimensions: 26x87 mm



> VD828 Video camera hidden in IR colour sensor

- Sony Super Head 1/3" sensor colour video camera
- 350 TV colour lines
- Minimum illumination 0.51 lux/F2.0
- Composite video output 1Vp-p/75ohm
- 3.7 mm pinhole lens

- Passive IR sensor included
- Power supply: 12Vdc
- Consumption: 150 mA
- Dimensions: 26x87 mm



> VD SDC422 Hidden colour video camera

- Sony 1/3 inch CCD colour sensor
- 420 TV lines
- 3.6 mm Pinhole lens
- Minimum illumination 1 lux
- Power supply: 12Vdc
- Dimensions: 87x81mm
- Weight: 280g



> VDILINF20 20m IR lighting device

- View angle 35° ~ 40°
- Protection rating IP 66
- Consumption: 10Watt
- Power supply: 230Vac
- Operating temperature: - 20C° + 60C°
- Dimensions: 105ø x 250 (L) mm
- Weight: 2,5 Kg

> VDILINF40 40m IR lighting device

Same features to VD ILINF 15 but with:

- View angle: 25°
- Consumption: 50Watt
- Weight: 1,25 Kg

> **MATRIX6432** Video matrix multi CPU. Up to 64 video input and 32 video output *on request



- Up to 512 input and output available
- OSD integrated
- Logical selection of cameras, user management and priorities, protecting input circuits, creating macros, video loss detection, diagnostics integrated web server for configuration via PC, the basic configuration
- 1 RS232, 1 RS422, 1 RS485

- Ethernet 10/100 for remote management and master / slave connection and up to 16 remote keyboard
- 230 Vac 50 Hz power supply 18 W
- Operating temperature -10 °C ~ +50 °C
- Dimensions: 440x330x133 mm
- Mounting: Rack 19" 3U
- Power supply: 230 Vca 18W

> **VDCD408** 4 input 8 output video distributor *on request



- Power 12Vdc adapter 230vac 12vdc included

> **VDCD816** 8 input 16 output video distributor *on request



- Automatic gain control, normalizes video output to 1Vp-p
- Led: Video signal detection at each channel
- 2U 19" rack mount
- Power 12Vdc/24Vac adapter 230vac 12vdc included

> **VDMT36 3.5" TFT LCD Monitor wearable** *on request
for video camera installation



- Avoids phone costs, the use of walkie-talkies, and the presence of a second person for the correct installation of video cameras.
- Small dimensions: 9.5 x 9.5 x 2.5cm
- Resolution 320 RGB x 240 Dots
- Adaptor DC12V and Alkaline Battery included
- Arm band, BNC Cables, Power cable and Battery cable included
- MP NTSC\PAL switch

> **TFTLCD17D 17" flat monitor LCD for composite video and VGA**



- 17" TFT Monitor (Grade A)
- Resolution: 1024x768
- Brightness: 260 (cd/m²)
- Aspect ratio: 4:3
- Contrast ratio: 500:1
- Pixel Pitch: 0,264mm
- Viewing angle: 70(H), 70(V), 60(UP), 45(DOWN)
- Color: 16,7M
- Video input: 1 x composite 1Vp-p 75ohm - 1 x DVI 1 x VGA
- Audio input: 1 x RCA e Audio output stereo
- Button: auto/menu/Up/Down/Power
- Power supply: 12Vdc Consumption < 24W
- Switching power supply: 90-260Vac included
- Table mounting, Vesa compatible
- Weight: 3,5Kg carton included

> **TFTLCD19D 19" flat monitor LCD for composite video and VGA**



- 19" TFT Monitor (Grade A)
- Resolution: 1280x1024
- Brightness: 260 (cd/m²)
- Aspect ratio: 4:3
- Contrast ratio: 500:1
- Pixel Pitch: 0,294mm
- Viewing angle: 70(H), 70(V), 60(UP), 45(DOWN)
- Color: 16,7M
- Video input: 1 x composite 1Vp-p 75ohm - 1 x DVI 1 x VGA
- Audio input: 1 x RCA e Audio output stereo
- Button: auto/menu/Up/Down/Power
- Power supply: 12Vdc Consumption < 24W
- Switching power supply: 90-260Vac included
- Table mounting, Vesa compatible
- Weight: 4kg carton included

> **ST LCD SSteel ceiling bracket for TFT LCD Monitor**

Technical specifications for technical converters and video converters

TYPE OF FIBRE	MULTIMODE	MONOMODE
Fibre diameter	50Q - 62,5Q	8/10Q
Operating Wave length	850/1310nm	1310/1550nm
Type of luminous source	LED	Laser
Emitted optical power	-17dBm -14dBm	-8dBm
Receiving sensitivity	-34,5dBm	-137dBm
Attenuation	19dB - 22dB	30dB
Type of connector	ST	FC,PC/ST

Multimode fibre

MODEL	DESCRIPTION	CHANNELS	NUMBER OF FIBRES	WAVELENGTH
VD 100M TM1	Video transmitter	1 video channel	1	850nm
VD 100M RM1	Video Receiver	1 video channel	1	850nm
VD 155M-TM2	Video transmitter + RS485 data Transceiver	1 video channel - 1 data channel	2	850nm
VD 155M-RM2	Video receiver + RS485 data Transceiver	1 video channel - 1 data channel	2	850nm
VD 155M-RC2	Video receiver + RS485 data Transceiver rack 19"	1 video channel - 1 data channel	2	850nm
VD 055M-DX M2	RS485 data Transceiver	1 data channel	2	850nm
VD 200M TM2	Video transmitter	2 video channel	2	850nm
VD 200M RM2	Video Receiver	2 video channel	2	850nm
VD 200M RC2	Video Receiver rack 19"	2 video channel	2	850nm
VD 300M TM3	Video transmitter	3 video channel	3	850nm
VD 300M RM3	Video Receiver	3 video channel	3	850nm
VD 300M RC3	Video Receiver rack 19"	3 video channel	3	850nm
VD 400M TM4	Video transmitter	4 video channel	4	850nm
VD 400M RM4	Video Receiver	4 video channel	4	850nm
VD 400M RC4	Video Receiver rack 19"	4 video channel	4	850nm

Muonomode fibre

MODEL	DESCRIPTION	CHANNELS	NUMBER OF FIBRES	WAVELENGTH
VD 100S TM1	Video transmitter	1 video channel	1	1310nm
VD 100S RM1	Video Receiver	1 video channel	1	1310nm
VD 055S-DX M2	RS485 data Transceiver	1 data channel	2	1310nm
VD 022S-2B-AX-M1	Audio Transceiver on fibre	1 audio channel	2	1310nm/4

19" holder rack

MODEL	DESCRIPTION	DIMENSIONS	HOUSING FOR CARDS	POWER SUPPLY
VD USR14A	Cabinet for converters - rack format 19"	Rack 19"3U	14	90/260 Vac
VD USR14A R	Cabinet for converters - rack format 19" with redundant power adaptor	Rack 19"3U	11	2 x 90/260 Vac

*all product in this page are on request



> **VD 24760** Wireless transmitters with composite video signal

- Approval Standard CE0681
- 4 selectable frequencies 2,412 - 2,432- 2,452 e 2,472 Ghz
- 1 Composite video input 1Vp-p/75ohm
- Power output 10mW
- Transmission range max. 300mt in open field
- Power supply 5-7Vdc
- Omnidirectional antenna
- Operating temperature - -10C° + 55C°
- Dimensions 17,8x17,8x5mm weight 5g
- Receiving unit
- 1 Composite video output 1Vp-p/75ohm
- Power supply 7,5Vdc
- Consumption 180mA adaptor included
- Weight: 5 gr.



> **TDP101** Transceiver video for UTP cable passive type CAT 5

- Device with passive transmitter and receiver function (BALUN) for composite video signal on UTP Cat5 cable
- It needs a couple of wires for each signal
- Maximum range up to 600mt B/W 400mt Colour



> **TDP102** Transceiver 4 channel video for UTP cable passive type CAT 5

- Device with passive transmitter and receiver function (BALUN) for 4 composite video signal on UTP Cat5 (100Mbs) cable
- Maximum range up to 600mt B/W 400mt Colour



> **TDP103** Transmitter video for UTP active type CAT 5

- Dip-switches for power regulation depending on the distance up to 2000mt in B/W and 1000mt colour
- Switch position for colour gain and brightness adjustment
- Extra interference immunity



> **TDP104** Receiver video for UTP active type CAT 5

- Active receiver for composite video signals on UTP Cat5 cable
- Dip-switches for power regulation depending on the distance up to 2000mt in B/W and 1000mt colour
- Switch position for brightness adjustment



> **TDP105** Receiver 4 channel video for UTP active type CAT 5

- Variable range depending on the transmitter, the type of signal (B/W or colour)
- Range between 600 e 1500mt
- Extra interference immunity



> **VDTPP016GB** 16 channel video transceiver for UTP cable with loop isolator *on request

- 16 channel video transceiver
- Rack 19" 1U mounting
- No need power and prevents video-signal distortion caused by video ground loop



> **CUSTES** Heated outdoor case

- Beige aluminium case
- Certified Protection rating IP 66
- Power supply: 230Vac
- Internal space available 105(W) x 100(H) x 320(L)mm
- Dimensions: 147(W) x 140(H) x 470(L)mm
- Bracket included

> **CUSTES 12** Heated outdoor case

- Beige aluminium case
- Certified Protection rating IP 66
- Power supply: 12Vdc
- Internal space available 105(W) x 100(H) x 320(L)mm
- Dimensions: 147(W) x 140(H) x 470(L)mm
- Bracket included



> **CUSTES 619** Outdoor case with a side opening

- Top standard nylon and fibre glass case
- Side opening for easy installation
- Internal cabling vandal proof
- Certified Protection Rating IP67
- Power supply: 230 Vac
- Dimensions: 15.1 x 14.5 x 39.0 cm
- Bracket included

> **CUSTES 61912** Outdoor case with a side opening

- Top standard nylon and fibre glass case
- Side opening for easy installation
- Internal cabling vandal proof
- Certified Protection Rating IP67
- Power supply: 12 Vac
- Dimensions: 15.1 x 14.5 x 39.0 cm
- Bracket included



> **S-25-15**

- Switching type: 230V/15V-1.7A 50 Hz
- DC Adjustment + -10%
- Protection against: short-circuit, overload, overvoltage
- Dimensions: 98x97x35 mm.
- Weight: Kg. 0.3
- Standard: CEI EN 60950- CEI 79/2



> **S-40-15**

- Switching type: 230V/15V-3A 50 Hz
- DC Adjustment + -10%
- Protection against: short-circuit, overload, overvoltage
- Dimensions: 159x97x38 mm.
- Weight: Kg. 0.55
- Standard: CEI EN 60950- CEI 79/2



> **S-60-15**

- Switching type: 230V/15V-4A 50 Hz
- DC Adjustment + -10%
- Protection against: short-circuit, overload, overvoltage
- Dimensions: 159x97x38 mm.
- Weight: Kg. 0.55
- Standard: CEI EN 60950- CEI 79/2



> S-150-15

- Switching type: 230V/15V-10A 50 Hz
- DC Adjustment 13.5V - 16.5V
- Protection against: short-circuit, overload, overvoltage
- Dimensions: 199x50x110
- Weight: Kg. 0.8
- Standard: CEI EN 60950- CEI 79/2



> S-150-24

- Switching type: 230V/24V-6.5A 50Hz
- DC Adjustment 21V - 28V
- Protection against: short-circuit, overload, overvoltage
- Dimensions: 199x50x110
- Weight: Kg. 0.8
- Standard: CEI EN 60950- CEI 79/2-TUV



> ALIM 1210 230Vac/12Vdc 1A adaptor (for quad, cyclical and videocamera)



> TD-60-15 Power supply unit

- In compliance with standards: CEI 792/
- Switching type: 230/240V- 15V/14A 50 Hz
- Output adjustment: 10%
- Short circuit / overload / over voltage protection
- Maximal output current: 3A
- Alarm signals on free potential contacts Tamper: No Network, No power supply, Low battery
- Optical LED indications: Network presence, No Network, Output voltage, present battery lute voltage
- On wall cabinet, able to contain up to 15Ah storage batteries
- Dimensions: 250x100x430
- Weight: Kg. 4

> TD-150-15 Power supply unit

- In compliance with standards: CEI 792/
- Switching type: 230/240V- 15V/10A 50 Hz
- Output adjustment: 10%
- Short circuit / overload / over voltage protection
- Maximal output current: 8A
- Alarm signals on free potential contacts Tamper: Supply failure, No power supply, Low battery
- Optical LED indications: Network presence, No Network, Output voltage, present battery lute voltage
- On wall cabinet, able to contain up to 24 x 6Ah storage batteries
- Dimensions: 60x280x450
- Weight: Kg. 28

> TD-150-24 Power supply unit

- In compliance with standards: CEI 792/
- Switching type: 230/240V- 24V/6,5A 50 Hz
- Output adjustment: 10%
- Short circuit / overload / over voltage protection
- Maximal output current: 6A
- Alarm signals on free potential contacts Tamper: No Network, No power supply, Low battery
- Optical LED indications: Network presence, No Network, Output voltage, present battery lute voltage
- On wall cabinet, able to contain up to 17Ah storage batteries
- Dimensions: 60x280x450
- Weight: Kg. 25



> **ST/FF140** Bracket with 140 mm video camera joint



> **ST/FF160A** Bracket with 160 mm video camera joint

- In grey coloured aluminium



> **SP/ROT** Revolving metal bracket support

*on request

- Allows installing the bracket on a variable axis of 90°
- Also for Speed Dome

> **SPPALT** Pole bracket for video camera

> **IMBR/P** Wall support for 14" monitor

> **IMBR/S** Ceiling Support for 14" monitor

> OBSERVER Software for Windows XP Operating Systems or later versions

free download on www.teledata-i.com site - Area Download

- Client software for the remote management of Teledata digital recording devices and videoservers or IP Video Cameras on local and geographic networks via TCP/IP protocol. The software enables the remote control of the device telemetry and their complete remote programming
- The software allows the reception of events and a hierarchical management of the devices using an evolved user password level system and individual functions.
- It is also possible to use Observer to quickly review the recorded images.
- It is possible to download the recordings and save them to CD-DVD RW supports

> BURN BACK UP Back up system for Teledata DVR

- Back up system for Teledata DVR devices connected to a maximum number of 36 DVRs on a geographical network via TCP/IP protocol
- FIFO or manual deletion method of recorded images.
- Widescale hierarchical management using access level passwords
- Export option for recordings to cryptographed DVD.

> WINWATCH ENTERPRISE Integrated Monitoring System

- In WINDOWS XP environment with interactive and user-friendly graphic interface
- Remote-control, remote management and remote-programming functions for all devices M
- Integrated graphic maps for direct interventions
- Hierarchic access password system
- Server-client structure
- Multi monitor management
- Modular and scalable software
- One single integrated database for event searching and analyses
- Customisable to suit all customer requirements
- Point-to-Point, multidrop, switched, ISDN or LAN network connection
- Integrated database
- Able to manage different systems:
 - Fire detection units
 - Burglar alarm units
 - Access control readers and modules
 - Digital recorders
 - Video servers and IP video cameras
 - Technological devices

Available Version

> WINTERMINAL Up to 2 peripherals

> WINSUPER Up to 6 peripherals

> WINMAX Up to 12 peripherals

NOTE



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