

# TECNOVIDEO

CCTV SYSTEMS AND ACCESSORIES

# ONE STOP SHOP FOR FIELD CCTV EQUIPMENT



# ONE STOP SHOP FOR CCTV FIELD EQUIPMENT

## TECNOVIDEO

Since 1999 TECNOVIDEO has been manufacturing innovative AISI316L stainless steel CCTV cameras and accessories, Made in Italy and designed to endure the most severe, hazardous and corrosive environments.

TECNOVIDEO is the ideal one stop shop Partner for Security Engineers seeking for surveillance cameras and equipment that ensure best protection for people and infrastructures, as it offers modern design at competitive prices.

## TECNOVIDEO TEAM

TECNOVIDEO is made of a dedicated team, with over 20 years experience, who will guide clients by means of customized CCTV solutions that assure productivity and operators' safety.

Here at TECNOVIDEO are passionate about our work and each day we endeavour to guide and assist clients during the product selection process, to ensure the best videosurveillance solutions which not only and comply with the project specifications, meet certification requirements, but also exceed customers' expectations achieving the maximum satisfaction level.

## WORLDWIDE REFERENCES

TECNOVIDEO has a proven track record of large worldwide projects supplied to the most important corporations operating in the following sectors:

- Oil&Gas
- Marine (onshore and offshore)
- Industrial critical infrastructures
- Food industry plants and machineries
- Automotive
- Aerospace
- Wind farm
- Homeland Security



# WE GUARANTEE:

## RISK REDUCTION

Tecnovideo explosion proof video surveillance systems are designed to be installed in hazardous areas (onshore and offshore) to prevent, respond and enable investigation in case of security incidents. We enable Security Engineers to detect intrusions, sabotage, thefts and guarantee smooth operations. Our security cameras guarantee sharp and clear images, even in low light conditions, increasing operator's efficiency and overall security levels.

## COMPLIANCE

Our CCTV systems are ATEX/IECEX/UKCA/INMETRO/UL certified, to comply with stringent requirements in most countries of the world. They are designed to guarantee the best protection from external agents, they are made of highest quality materials, in compliance with quality standards ISO9001. Tecnovideo is the ideal **ONE STOP SHOP** partner for surveillance cameras and equipment that ensure best protection for people and infrastructures, as it is also wellknown for offering modern, robust and reliable CCTV at a competitive price.

## COMPATIBILITY/FLEXIBILITY

Tecnovideo explosion proof fixed and PTZ housings can accommodate also a wide range of third-party cameras and lenses. They are made of robust materials that can endure fire, explosions, debris and extreme weather conditions. Full ONVIF compliance is guaranteed for all TECNOVIDEO cameras, to proactively detect threats and anomalies, as well as identify potential system vulnerabilities.

## QUALITY AND ENGINEERING

All Tecnovideo products are engineered, designed, fully assembled and quality controlled in our headquarters-based Italy. Tecnovideo has an ongoing quality assurance and implementation process, that aims to continuously improve the quality of its explosion resistant cameras, offering high performance, long lasting solutions at competitive prices, suitable for Oil & Gas upstream, midstream and downstream applications.



# NEXT

## FUTURE GENERATION CAMERAS

NEXT explosionproof camera stations set the new benchmark in the video-surveillance industry in Hazardous environments. They have everything you need: 4K camera, rugged, modern design, durable, withstanding very cold and hot temperatures, proved reliability in extreme conditions. NEXT is the ideal video surveillance solution for potentially explosive environments in the Oil & Gas industry: exploration, extraction, manufacturing and refining processes, pipelines, storage tanks, either onshore or offshore.



*Inspectable explosion-proof  
Junction Box for easy connecting*

# WE PARTNER ONLY WITH THE BEST



Bosch Building Technologies is a leading global supplier of security, safety, and communications products and systems. Protecting lives, buildings and assets is the major aim. Its product portfolio includes video security, intrusion detection, fire detection and voice evacuation systems as well as access control and management systems. Professional audio and conference systems for communication of voice, sound and music complete the range. Bosch Building Technologies develops and manufactures in its own plants in Europe, Americas and Asia.

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Milestone is a Global VMS provider. Its most famous product is Milestone XProtect®, a video management software (VMS) able to bring all the video surveillance puzzle pieces together, in a perfect combination to create a solution that keeps people and property safe today, and tomorrow.

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Fujifilm, one of the world leaders in optical technology and production scale, meets the different needs of the customers in different fields of action.

# ONE STOP SHOP FOR FIELD CCTV EQUIPMENT



TECNOVIDEO is the ideal **ONE STOP SHOP** partner for Security Engineers. We offer complete systems to guarantee people' safety and infrastructure protection.

# ONE STOP SHOP ELEMENTS

COMPOSE THE SOLUTION THAT MOST SUITS  
YOUR VIDEO SURVEILLANCE NEEDS



Tecnovideo offers a wide range of CCTV Field equipment suitable for both Safe and Hazardous areas. Build the surveillance system that best suits your needs. You can now select the most appropriate camera, which we will fit in one of our enclosures offering you a range of collateral accessories to choose from and to match each specific installation requirements.



# OIL&GAS PRODUCTS

## FIXED OR PTZ? CHOOSE THE CASING

### EXPTZ



### EXPTZ-LED



#### Explosion-proof PTZ

- ATEX/IECEX/UKCA/INMETRO/UL PTZ FOR HAZARDOUS LOCATIONS
- AISI316L STAINLESS STEEL CONSTRUCTION
- WEATHERPROOF STANDARD IP66/IP67
- CERTIFICATION TEMPERATURE -40°C +75°C
- OPTIONAL BUILT-IN FIBER MEDIA CONVERTER
- OPTIONAL BUILT-IN 115VAC OR 230VAC POWER SUPPLY

#### Explosion-proof PTZ with IR LED illuminator

- ATEX/IECEX/UKCA/INMETRO/UL PTZ FOR HAZARDOUS LOCATIONS
- IR LED ILLUMINATOR
- AISI316L STAINLESS STEEL CONSTRUCTION
- WEATHERPROOF STANDARD IP66/IP67
- CERTIFICATION TEMPERATURE -40°C +60°C
- OPTIONAL BUILT-IN FIBER MEDIA CONVERTER
- OPTIONAL BUILT-IN 115VAC OR 230VAC POWER SUPPLY



## EXPTZDUAL



### Explosion-proof Dual PTZ

- ATEX/IECEX/UKCA/INMETRO/UL PTZ FOR HAZARDOUS LOCATIONS
- AISI316L STAINLESS STEEL CONSTRUCTION
- WEATHERPROOF STANDARD IP66/IP67
- FOR VISIBLE AND THERMAL CAMERAS
- CERTIFICATION TEMPERATURE -40°C +75°C
- OPTIONAL BUILT-IN FIBER MEDIA CONVERTER
- OPTIONAL BUILT-IN 115VAC OR 230VAC POWER SUPPLY
- THERMAL WINDOW WITH GRID

## EXPTZDUAL-SW



### Explosion-proof Dual GRIDLESS PTZ

- ATEX/IECEX/UKCA/INMETRO/UL PTZ FOR HAZARDOUS LOCATIONS
- THERMAL WINDOW WITHOUT GRID (PATENTED)
- AISI316L STAINLESS STEEL CONSTRUCTION
- WEATHERPROOF STANDARD IP66/IP67
- FOR VISIBLE AND THERMAL CAMERAS
- CERTIFICATION TEMPERATURE -40°C +75°C
- OPTIONAL BUILT-IN FIBER MEDIA CONVERTER
- OPTIONAL BUILT-IN 115VAC OR 230VAC POWER SUPPLY

## EXPTZIR/EXPTZIR-SW



### Explosion-proof PTZ for Thermal cameras

- ATEX/IECEX/UKCA/INMETRO/UL PTZ FOR HAZARDOUS LOCATIONS
- AISI316L STAINLESS STEEL CONSTRUCTION
- WEATHERPROOF STANDARD IP66/IP67
- FOR THERMAL CAMERAS
- GERMANIUM OR SAPPHIRE WINDOW VERSIONS
- GRIDLESS GERMANIUM WINDOW VERSION (PATENTED)
- CERTIFICATION TEMPERATURE -40°C +75°C
- OPTIONAL BUILT-IN FIBER MEDIA CONVERTER
- OPTIONAL BUILT-IN 115VAC OR 230VAC POWER SUPPLY

## EXPT



### Explosion-proof Pan-Tilt mechanism

- ATEX/IECEX/UKCA/INMETRO/UL PTZ FOR HAZARDOUS LOCATIONS
- AISI316L STAINLESS STEEL CONSTRUCTION
- WEATHERPROOF STANDARD IP66/IP67
- 360° CONTINUOUS ROTATION, VARIABLE SPEED
- MAXIMUM PAY LOAD 25 KG
- SUITABLE FOR THIRD PARTY EXPLOSIONPROOF CAMERAS
- CERTIFICATION TEMPERATURE -40°C +75°C
- OPTIONAL BUILT-IN FIBER MEDIA CONVERTER
- OPTIONAL BUILT-IN 115VAC OR 230VAC POWER SUPPLY

## EX129



### Explosion-proof Fixed camera housing

- ATEX/IECEX/UKCA/INMETRO/UL EXPLOSION PROOF CAMERA HOUSING
- AISI316L STAINLESS STEEL CONSTRUCTION
- WEATHERPROOF STANDARD IP66/IP67
- INTEGRATED WIPER
- SUITABLE FOR ANALOG AND IP CAMERAS
- CERTIFICATION TEMPERATURE -40°C +75°C
- INTEGRATED WIPER VERSION AVAILABLE
- OPTIONAL BUILT-IN FIBER MEDIA CONVERTER
- OPTIONAL BUILT-IN 115VAC OR 230VAC POWER SUPPLY

## EXF129WIFI



### Explosion-proof Fixed Wi-Fi camera housing

- ATEX/IECEX/UKCA/INMETRO EXPLOSION PROOF CAMERA HOUSING
- WIRELESS WIFI 802.11 A/B/G/N
- AISI316L STAINLESS STEEL CONSTRUCTION
- WEATHERPROOF STANDARD IP66/IP67
- INTEGRATED WIPER
- CERTIFICATION TEMPERATURE -40°C +75°C
- OPTIONAL BUILT-IN 115VAC OR 230VAC POWER SUPPLY

## EX129IR



### Explosion-proof housing for THERMAL cameras

- ATEX/IECEX/UKCA/INMETRO/UL EXPLOSION PROOF CAMERA HOUSING
- AISI316L STAINLESS STEEL CONSTRUCTION
- WEATHERPROOF STANDARD IP66/IP67
- FOR THERMAL CAMERAS
- GERMANIUM OR SAPPHIRE WINDOW VERSION (LWIR OR MWIR/SWIR THERMAL CAMERAS)
- CERTIFICATION TEMPERATURE -40°C +75°C
- OPTIONAL BUILT-IN FIBER MEDIA CONVERTER
- OPTIONAL BUILT-IN 115VAC OR 230VAC POWER SUPPLY

## EX129IR-SW



### Explosion-proof GRIDLESS housing for THERMAL cameras

- ATEX/IECEX/UKCA/INMETRO/UL EXPLOSION PROOF CAMERA HOUSING
- AISI316L STAINLESS STEEL CONSTRUCTION
- WEATHERPROOF STANDARD IP66/IP67
- FOR THERMAL CAMERAS
- GERMANIUM OR SAPPHIRE WINDOW VERSION (LWIR OR MWIR/SWIR THERMAL CAMERAS)
- CERTIFICATION TEMPERATURE -40°C +75°C
- OPTIONAL BUILT-IN FIBER MEDIA CONVERTER
- OPTIONAL BUILT-IN 115VAC OR 230VAC POWER SUPPLY

## CHEP



### Explosion-proof Fixed camera housing

- ATEX/IECEX CCTV CAMERA HOUSING
- ANTICORODAL ALUMINUM CONSTRUCTION
- CERTIFICATION TEMPERATURE -50°C +50°C
- WEATHERPROOF STANDARD IP66/IP67
- OPTIONAL BUILT-IN FIBER MEDIA CONVERTER
- COST EFFECTIVE

## CHEPIR



### Explosion-proof camera housing for THERMAL cameras

- ATEX/IECEX CCTV CAMERA HOUSING
- ANTICORODAL ALUMINUM CONSTRUCTION
- CERTIFICATION TEMPERATURE -20°C +50°C
- WEATHERPROOF STANDARD IP66/IP67
- GERMANIUM WINDOW FOR THERMAL CAMERAS
- OPTIONAL BUILT-IN FIBER MEDIA CONVERTER
- COST EFFECTIVE

## CHEP-SS



### Explosion-proof Fixed camera housing for Mining

- ATEX/IECEX CCTV CAMERA HOUSING FOR MINING
- AISI316L STAINLESS STEEL CONSTRUCTION
- CERTIFICATION TEMPERATURE -50°C +50°C
- WEATHERPROOF STANDARD IP66/IP67
- CERTIFIED M2 FOR UNDERGROUND MINING (METHANE AND COAL DUST)
- OPTIONAL BUILT-IN FIBER MEDIA CONVERTER
- POE OPTION AVAILABLE

## ACCESSORIES - EXIRLED



### Explosion-proof IR LED ILLUMINATOR

- ATEX/IECEX/UKCA/INMETRO/UL IR ILLUMINATOR FOR HAZARDOUS LOCATIONS
- AISI316L STAINLESS STEEL CONSTRUCTION
- WEATHERPROOF STANDARD IP66/IP67
- INFRARED LED TECHNOLOGY, 850NM
- BEAM PATTERNS 15° AND 34°
- CERTIFICATION TEMPERATURE -40° + 60°C
- OPTIONAL SUNSHIELD AVAILABLE



# MARINE PRODUCTS

## FIXED OR PTZ? CHOOSE THE CASING

**PTZ200**



**PTZ250**



### Stainless Steel PTZ

- AISI316L STAINLESS STEEL PTZ
- FOR IP CAMERAS
- WEATHERPROOF STANDARD IP66/IP67
- OPERATING TEMPERATURE -40°C +60°C (+75°C PEAK)
- VISIBLE DAY/NIGHT AND THERMAL VERSIONS AVAILABLE
- OPTIONAL BUILT-IN FIBER MEDIA CONVERTER

### Stainless Steel PTZ

- AISI316L STAINLESS STEEL PTZ
- FOR IP CAMERAS
- WEATHERPROOF STANDARD IP66/IP67
- OPERATING TEMPERATURE -40°C +60°C (+75°C PEAK)
- VISIBLE DAY/NIGHT AND THERMAL VERSIONS AVAILABLE
- OPTIONAL BUILT-IN FIBER MEDIA CONVERTER

## PTZ250D-LED



## PTZ250DUAL



### Stainless Steel PTZ with IR LED illuminator

- AISI316L STAINLESS STEEL PTZ WITH IR LED ILLUMINATOR
- WEATHERPROOF STANDARD IP66/IP67
- OPERATING TEMPERATURE -40°C +60°C (+75°C PEAK)
- OPTIONAL BUILT-IN FIBER MEDIA CONVERTER

### Stainless Steel Dual PTZ

- AISI316L STAINLESS STEEL DUAL PTZ DUAL
- FOR SIMULTANEOUS VISIBLE AND THERMAL IP CAMERAS
- WEATHERPROOF STANDARD IP66/IP67
- OPERATING TEMPERATURE -40°C +60°C (+75°C PEAK)
- OPTIONAL BUILT-IN FIBER MEDIA CONVERTER

## SAP250HD



## VSPT250HD-CR



### Long Range Stainless Steel PTZ

- HEAVY DUTY PTZ FOR LONG RANGE CAMERAS
- AISI316L STAINLESS STEEL CONSTRUCTION
- WEATHERPROOF STANDARD IP66/67
- COASTAL PROTECTION, BORDER CONTROL, AIRPORTS

### Weatherproof Pan-Tilt mechanism

- HEAVY DUTY PAN & TILT HEAD
- AISI316L STAINLESS STEEL CONSTRUCTION
- WEATHERPROOF STANDARD IP66/67
- 360° CONTINUOUS ROTATION
- MAXIMUM PAY LOAD 50KG
- SUITABLE FOR THIRD PARTY CAMERAS
- PRESET POSITIONING

## 129/129IR



### Stainless Steel Fixed camera housing

- AISI316L STAINLESS STEEL CONSTRUCTION
- INTEGRATED WIPER AVAILABLE
- WEATHERPROOF STANDARD IP66/IP67
- VISIBLE DAY/NIGHT AND THERMAL VERSIONS AVAILABLE
- OPTIONAL BUIL-IN FIBER MEDIA CONVERTER

## 118PTR



### Stainless Steel TUNNEL camera housing

- SPECIFICALLY DESIGNED FOR TUNNEL INSTALLATIONS
- AISI316L STAINLESS STEEL CONSTRUCTION
- ELONGATED FRONT TUBE PROTECTION
- DIRT RESISTANT WINDOW WITH SPECIAL COATING
- 3-AXIS WALL/CEILING MOUNTING BRACKET
- WEATHERPROOF STANDARD IP66/IP67

## 168/168IR



### Long Range Stainless Steel camera housing

- LARGE CAMERA HOUSING
- AISI316L STAINLESS STEEL CONSTRUCTION
- INTEGRATED WIPER VERSION AVAILABLE
- WEATHERPROOF STANDARD IP66/IP67
- VISIBLE DAY/NIGHT AND THERMAL VERSIONS AVAILABLE

## 254/254IR



### Extra-Large Stainless Steel camera housing

- EXTRA-LARGE CAMERA HOUSING, SUITABLE FOR BIG CAMERAS/LENSES
- AISI316L STAINLESS STEEL CONSTRUCTION
- INTEGRATED WIPER AVAILABLE
- WEATHERPROOF STANDARD IP66/IP67
- VISIBLE DAY/NIGHT AND THERMAL VERSIONS AVAILABLE

## ACCESSORIES -IRLED



### Stainless Steel IR LED ILLUMINATOR

- AISI316L STAINLESS STEEL CONSTRUCTION
- WEATHERPROOF STANDARD IP66/IP67
- INFRARED LED TECHNOLOGY, 850NM
- BEAM PATTERNS 15° AND 34°
- WEATHERPROOF STANDARD IP66/IP67

# INDUSTRIAL PRODUCTS

## 129LC



### Liquid cooled Fixed camera housing

- LIQUID COOLING SYSTEM
- UP TO 400C° ENVIRONMENTAL TEMPERATURE
- WINDOW AIR BARRIER FOR GLASS CLEANING/COOLING
- AISI316L STAINLESS STEEL CONSTRUCTION
- FOR USE IN HIGHLY CORROSIVE ENVIRONMENTS
- EASY INSTALLATION AND MAINTENANCE
- WEATHERPROOF STANDARD IP66/IP67
- VISIBLE DAY/NIGHT AND THERMAL VERSIONS AVAILABLE

## 129AC



### Air cooled camera housing

- AIR COOLING SYSTEM (VORTEX TUBE)
- UP TO 100C° ENVIRONMENTAL TEMPERATURE
- WINDOW AIR JET FOR GLASS CLEANING/COOLING
- AISI316L STAINLESS STEEL CONSTRUCTION
- FOR USE IN HIGHLY CORROSIVE ENVIRONMENTS
- WEATHERPROOF STANDARD IP66/IP67
- VISIBLE DAY/NIGHT AND THERMAL VERSIONS AVAILABLE

# SECURITY PRODUCTS

## SECPTZ150



### Outdoor Aluminium PTZ

- HIGH-SPEED ROTATION AND MONITORING
- ALUMINIUM CONSTRUCTION
- EASY INSTALLATION AND MAINTENANCE
- WEATHERPROOF STANDARD IP66
- OPTIONAL IR LED ILLUMINATORS

## SECDOME100



### Outdoor Speed Dome PTZ camera station

- 4MP DOME PTZ
- 32X OPTICAL ZOOM
- BUILT-IN IR ILLUMINATOR
- HIGH QUALITY AUTOFOCUS MOTORIZED ZOOM LENS
- 240°/S HIGH SPEED ROTATION
- POE++ AND 24VAC/DC
- PAINTED ALUMINIUM ALLOY CONSTRUCTION
- WEATHERPROOF STANDARD IP66/IP67

## LINEA 6



### Outdoor Aluminium camera housing

- ROBUST POWER COATED ALUMINIUM CONSTRUCTION
- SLIDE AND HANG OPENING SYSTEM
- WEATHERPROOF STANDARD IP66

## SECIRLED



### Security IR LED Illuminator

- ALUMINIUM CONSTRUCTION
- INFRARED LED TECHNOLOGY, 850NM
- BEAM PATTERN 25° OR 60°
- WEATHERPROOF STANDARD IP66/IP67

# ISO9001 (TÜV SÜD)



Since 2011, TECNOVIDEO has formalized its commitment implementing ISO 9001 Quality Management System Certification issued by Tüv Süd, to maintain and guarantee its high-quality levels. Tüv Süd is a brand known internationally.

TECNOVIDEO Quality Policy is designed towards:

- the improvement of the relationship and the degree of customer satisfaction.
- associating the corporate image with high quality standards and attention to customers' needs.
- avoiding errors, waste, and delays by optimizing the use of internal resources and outsourcing.
- pursuing actions aimed at the continuous improvement of its processes.

ISO 9001 standard not only certifies the firm's quality, but it encourages the firm to undertake a process of continuous and constant improvement. It also supports the optimization of both operational and support processes, the design and implementation of a quality management system, for the achievement of the maximum customer satisfaction.

**EVERY YEAR TECNOVIDEO REDEFINES ITS GOALS, TO GUARANTEE THEY CONTINUE TO SATISFY CUSTOMERS' NEEDS.**



# CHOOSE THE CAMERA...



*All references to third party registered® trademarks™ (including logos and icons) have been used to identify the corresponding Brand and third party goods and/or services and remain the property of their respective owners. Above third party cameras are available only integrated into TECNOVIDEO products. Please refer to the Original manufacturer's datasheet for latest and more detailed specifications*

TV4



TECNOVIDEO  
CCTV SYSTEMS AND ACCESSORIES



- ULTRA HD 4K CMOS DAY/NIGHT CAMERA
- 22X AUTOFOCUS OPTICAL ZOOM
- WDR/HDR
- HIGH QUALITY IMAGE IN ANY LIGHT CONDITION
- H264/H265/MJPEG REAL TIME STREAMING
- 3D MOTION COMPENSATED NOISE REDUCTION
- EDGE STORAGE ON MICRO SD/SDHC/SDXC CARD

TV2



TECNOVIDEO  
CCTV SYSTEMS AND ACCESSORIES



- 3MP CMOS DAY/NIGHT CAMERA
- 33X OPTICAL ZOOM, AUTO FOCUS
- WDR/HDR
- HIGH QUALITY RANGE IN ANY LIGHT CONDITION
- H.264/H.265/JPEG REAL TIME STREAMING
- 3D MOTION COMPENSATED NOISE REDUCTION
- EDGE STORAGE ON MICRO SD/SDHC/SDXC CARD

## SUPPORTED VMS

TECNOVIDEO video surveillance cameras are compatible with most popular VMS (video management systems). All functions such as wash wiper, PTZ movements, preset positions, and Input/Output alarms are supported.



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## BOSCH DINION IP STARLIGHT 6000



- 2MP CMOS DAY/NIGHT STARLIGHT CAMERA
- WDR/HDR HIGH QUALITY RANGE IN ANY LIGHT CONDITION
- SENSITIVITY 0.0069LX (COLOR), 0.0008LX (MONO)
- H.264/MJPEG REAL TIME STREAMING, MULTIPLE STREAM
- DYNAMIC NOISE REDUCTION
- EDGE STORAGE ON MICRO SD/SDHC/SDXC CARD
- AUTOBACK FOCUS
- AVAILABLE WITH VARIFOCAAL LENS (FIXED)
- AVAILABLE WITH 17X OR 50X AF MOTORIZED LENS (PTZ)
- FULL COMPATIBILITY WITH BVMS

## BOSCH DINION IP STARLIGHT 7000



- 2MP CMOS DAY/NIGHT STARLIGHT CAMERA
- WDR/HDR HIGH QUALITY RANGE IN ANY LIGHT CONDITION
- SENSITIVITY 0.0069LX (COLOR), 0.0008LX (MONO)
- H.264/MJPEG REAL TIME STREAMING, MULTIPLE STREAM
- DYNAMIC NOISE REDUCTION
- EDGE STORAGE ON MICRO SD/SDHC/SDXC CARD
- AUTOBACK FOCUS
- AVAILABLE WITH VARIFOCAAL LENS (FIXED)
- AVAILABLE WITH 17X OR 50X AF MOTORIZED LENS (PTZ)
- FULL COMPATIBILITY WITH BVMS

## BOSCH DINION IP STARLIGHT 8000



- 5MP CMOS DAY/NIGHT STARLIGHT CAMERA
- WDR HIGH QUALITY RANGE IN ANY LIGHT CONDITION
- SENSITIVITY 0.0121LX (COLOR), 0.00825LX (MONO)
- H.264/MJPEG REAL TIME STREAMING, MULTIPLE STREAM
- DYNAMIC NOISE REDUCTION
- EDGE STORAGE ON MICRO SD/SDHC/SDXC CARD
- MOTORIZED BACK FOCUS
- AVAILABLE WITH VARIFOCAAL LENS (FIXED)
- FULL COMPATIBILITY WITH BVMS

## FUJINON SX800



- 2MP CMOS DAY/NIGHT CAMERA
- 20-800MM AUTOFOCUS OPTICAL ZOOM (40X)
- OPTICAL IMAGE STABILIZER
- ELECTRONIC IMAGE STABILIZER
- DEHAZE/HEAT HAZE REMOVAL DIGITAL FILTERS
- WDR
- SENSITIVITY 0.00015LX (COLOR), 0.0001LX (MONO)
- H.264/MJPEG REAL TIME STREAMING
- NOISE REDUCTION
- EDGE STORAGE ON MICRO SD/SDHC/SDXC CARD

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## WISENET XNZ-6320



Wisenet  
**HANWHA**



- 2.4MP CMOS DAY/NIGHT CAMERA
- 32X AUTOFOCUS OPTICAL ZOOM
- WDR
- SENSITIVITY 0.05LX (COLOR), 0.005LX (MONO)
- H.265/H.264/MJPEG REAL TIME STREAMING
- 3D DIGITAL NOISE REDUCTION
- EDGE STORAGE ON MICRO SD/SDHC/SDXC CARD
- SFP SLOT

## WISENET XNZ-L6320



Wisenet  
**HANWHA**



- 2MP CMOS DAY/NIGHT CAMERA
- 32X AUTOFOCUS OPTICAL ZOOM
- WDR
- SENSITIVITY 0.05LX (COLOR), 0.005LX (MONO)
- H.265/H.264/MJPEG REAL TIME STREAMING
- 3D DIGITAL NOISE REDUCTION
- EDGE STORAGE ON MICRO SD/SDHC/SDXC CARD

## AVIGILON 2.0C-H5A-B1



**AVIGILON**



- 2MP CMOS DAY/NIGHT CAMERA
- 18X AUTOFOCUS OPTICAL ZOOM
- WDR
- SENSITIVITY 0.039LX (COLOR), 0.02LX (MONO)
- H.265/H.264/MJPEG REAL TIME STREAMING
- 3D DIGITAL NOISE REDUCTION
- EDGE STORAGE ON MICRO SD/SDHC/SDXC CARD
- FULL COMPATIBILITY WITH ACC VMS

## AXIS Q1715



**AXIS**



- 2MP CMOS DAY/NIGHT CAMERA
- 21X AUTOFOCUS OPTICAL ZOOM
- WDR
- SENSITIVITY 0.1LX (COLOR), 0.02LX (MONO)
- H.265/H.264/MJPEG REAL TIME STREAMING
- EDGE STORAGE ON MICRO SD/SDHC/SDXC CARD

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# WASHER SYSTEMS FOR CLEAR AND CLEAN VIEWS

## WP10EX (e)



### ATEX/IECEX Washer System

- AISI316L STAINLESS STEEL CONSTRUCTION
- ATEX/IECEX "EX E" CERTIFIED SOLENOID VALVE
- 10 LITRES RESERVOIR CAPACITY
- EASY INSTALLATION AND MAINTENANCE
- COMPATIBLE WITH THIRD PARTY CAMERAS

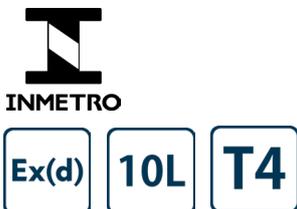
## WP10EX (d)



### ATEX/IECEX Washer System

- AISI316L STAINLESS STEEL CONSTRUCTION
- ATEX/IECEX "EX D T4 OR T6" CERTIFIED SOLENOID VALVE
- 10 LITRES RESERVOIR CAPACITY
- EASY INSTALLATION AND MAINTENANCE
- COMPATIBLE WITH THIRD PARTY CAMERAS

## WP10EX INMETRO



### INMETRO Washer System

- AISI316L STAINLESS STEEL CONSTRUCTION
- INMETRO CERTIFIED SOLENOID VALVE AVAILABLE
- 10 LITRES RESERVOIR CAPACITY
- EASY INSTALLATION AND MAINTENANCE
- COMPATIBLE WITH THIRD PARTY CAMERAS

## WP10EX UL



### UL Washer System

- AISI316L STAINLESS STEEL CONSTRUCTION
- UL CERTIFIED SOLENOID VALVE (FOR HAZLOC) "EX D T6"
- 10 LITRES RESERVOIR CAPACITY
- EASY INSTALLATION AND MAINTENANCE
- COMPATIBLE WITH THIRD PARTY CAMERAS

## WP510F

5L 10mt



### Washer System

- STAINLESS STEEL FRAME CONSTRUCTION
- 5 LITRES RESERVOIR CAPACITIES
- 10 METRES MAX DELIVERY HEAD AVAILABLE PUMPS
- NOZZLE AVAILABLE AS OPTIONAL
- LOW WATER LEVEL DETECTOR: FLOAT SWITCH AND EMPTY TANK ALARM OUTPUT OPTIONAL

## WP1010F

10L 10mt



### Washer System

- STAINLESS STEEL FRAME CONSTRUCTION
- 10 LITRES RESERVOIR CAPACITIES
- 10 METRES MAX DELIVERY HEAD AVAILABLE PUMPS
- NOZZLE AVAILABLE AS OPTIONAL
- LOW WATER LEVEL DETECTOR: FLOAT SWITCH AND EMPTY TANK ALARM OUTPUT OPTIONAL

## WP2510F

25L 10mt



### Washer System

- STAINLESS STEEL FRAME CONSTRUCTION
- 25 LITRES RESERVOIR CAPACITIES
- 10 METRES MAX DELIVERY HEAD AVAILABLE PUMPS
- NOZZLE AVAILABLE AS OPTIONAL
- LOW WATER LEVEL DETECTOR: FLOAT SWITCH AND EMPTY TANK ALARM OUTPUT OPTIONAL

## WP2515F

25L 15mt



### Washer System

- STAINLESS STEEL FRAME CONSTRUCTION
- 25 LITRES RESERVOIR CAPACITIES
- 15 METRES MAX DELIVERY HEAD AVAILABLE PUMPS
- NOZZLE AVAILABLE AS OPTIONAL
- LOW WATER LEVEL DETECTOR: FLOAT SWITCH AND EMPTY TANK ALARM OUTPUT OPTIONAL

## WP510C

5L 10mt



### Washer System

- STAINLESS STEEL CABINET
- 5 LITRES RESERVOIR CAPACITIES
- 10 METRES MAX DELIVERY HEAD AVAILABLE PUMPS
- NOZZLE AVAILABLE AS OPTIONAL
- LOW WATER LEVEL DETECTOR: FLOAT SWITCH AND EMPTY TANK ALARM OUTPUT OPTIONAL

## WP1010C

10L 10mt



### Washer System

- STAINLESS STEEL CABINET
- 10 LITRES RESERVOIR CAPACITIES
- 10 METRES MAX DELIVERY HEAD AVAILABLE PUMPS
- NOZZLE AVAILABLE AS OPTIONAL
- LOW WATER LEVEL DETECTOR: FLOAT SWITCH AND EMPTY TANK ALARM OUTPUT OPTIONAL



# CHOOSE THE ACCESSORIES THAT ARE RIGHT FOR YOU

## EXJB e



### Increased safety Junction Box

- ATEX/IECEX JUNCTION BOX
- SUITABLE FOR "EX E" AND "EX I" TERMINALS
- SUITABLE FOR ZONE 1-21
- AISI316L STAINLESS STEEL CONSTRUCTION
- WEATHERPROOF STANDARD IP66/IP67
- IK10 SHOCK RESISTANCE

## EXJB d



### Flameproof Junction Box

- ATEX/IECEX FLAMEPROOF JUNCTION BOX
- EX DB IIB OR IIB+H2
- SUITABLE FOR ZONE 1-21
- ALUMINIUM CONSTRUCTION
- WEATHERPROOF STANDARD IP66

## SAJB



### Junction Box

- AISI316L STAINLESS STEEL CONSTRUCTION
- WEATHERPROOF STANDARD IP66/IP67
- IK10 SHOCK RESISTANCE
- FOR USE IN HIGHLY CORROSIVE ENVIRONMENTS
- IDEAL FOR ONSHORE AND OFFSHORE APPLICATIONS

### SSBK-S/ SSBK-M



#### AISI316L wall mounting bracket

- AISI316L STAINLESS STEEL CONSTRUCTION
- WALL MOUNTING ACCESSORY
- SUITABLE FOR FIXED CAMERAS
- EASY INSTALLATION

### SSBK-L



#### AISI316L wall mounting bracket

- AISI316L STAINLESS STEEL CONSTRUCTION
- WALL MOUNTING ACCESSORY
- SUITABLE FOR PTZ CAMERA
- EASY INSTALLATION

### SSPM-S/ SSPM-M



#### AISI316L pole mount bracket

- AISI316L STAINLESS STEEL CONSTRUCTION
- POLE MOUNT ACCESSORY
- EASY INSTALLATION

### SSPTM-M



#### AISI316L TOP pole mount bracket

- AISI316L STAINLESS STEEL CONSTRUCTION
- POLE TOP MOUNT ADAPTER
- EASY INSTALLATION

### SSDM-M



#### AISI316L Adapter

- AISI316L STAINLESS STEEL CONSTRUCTION
- ADAPTER FOR FIXED HOUSING
- EASY INSTALLATION

### SSBKCLN-S



#### AISI316L ceiling mounting bracket

- AISI316L STAINLESS STEEL CONSTRUCTION
- CEILING MOUNTING BRACKET
- EASY INSTALLATION



# A WIDE RANGE OF CABLES

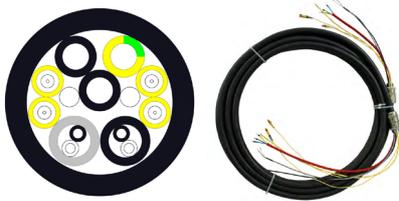
## EXACCTF



### Armored Composite Cable Tail

- ARMORED COMPOSITE CABLE TAIL
- CAT6A, SINGLEMODE OR MULTIMODE FIBER, POWER, TWISTED PAIRS
- FOR IP CAMERAS
- PREASSEMBLED FLAMEPROOF BRASS GLANDS ON BOTH ENDS
- FOR USE IN HIGHLY CORROSIVE ENVIRONMENTS
- OIL, FUEL, HYDROCARBONS RESISTANT
- FLAME RETARDANT AND RESISTANT
- UV AND OZONE RESISTANT
- -40°C +90°C (-40°F +194°F)

## SAUCCTF



### Composite Cable Tail

- COMPOSITE CABLE TAIL
- SINGLEMODE FIBERS, POWER, TWISTED PAIRS
- FOR IP CAMERAS
- PREASSEMBLED GLANDS ON BOTH ENDS
- FLAME RETARDANT AND RESISTANT
- UV RESISTANT
- -40°C +90°C (-40°F +194°F)

## SAUCCT



### Composite Cable Tail

- COMPOSITE CABLE TAIL
- CAT6A, POWER, TWISTED PAIRS
- FOR IP CAMERAS
- PREASSEMBLED CABLE GLANDS ON BOTH ENDS
- FLAME RETARDANT AND RESISTANT
- UV RESISTANT
- -40°C +90°C (-40°F +194°F)

## ACC303519



### Armored Composite Cable

- ARMORED COMPOSITE CABLE
- CAT6A, SINGLEMODE AND MULTIMODE FIBER, POWER TWISTED PAIRS
- FOR IP CAMERAS
- FOR USE IN HIGHLY CORROSIVE ENVIRONMENTS
- OIL, FUEL, HYDROCARBONS RESISTANT
- FLAME RETARDANT AND RESISTANT
- UV AND OZONE RESISTANT
- -40°C +90°C (-40°F +194°F)

## ACC201007



### Armored Composite Cable

- COMPOSITE CABLE, 3 WIRES
- UV AND OIL RESISTANT
- MECHANICAL RESISTANT
- FLAME RETARDANT
- COLD RESISTANT

## UCC303516



### Composite Cable

- COMPOSITE CABLE
- CAT6A, POWER, TWISTED PAIRS
- FOR IP CAMERAS
- FLAME RETARDANT AND RESISTANT
- UV RESISTANT
- -40°C +90°C (-40°F +194°F)

## UCC303518



### Composite Cable

- COMPOSITE CABLE
- SINGLEMODE FIBERS, POWER, TWISTED PAIRS
- FOR IP CAMERAS
- FLAME RETARDANT AND RESISTANT
- UV RESISTANT
- -40°C +90°C (-40°F +194°F)

# TVTHERM

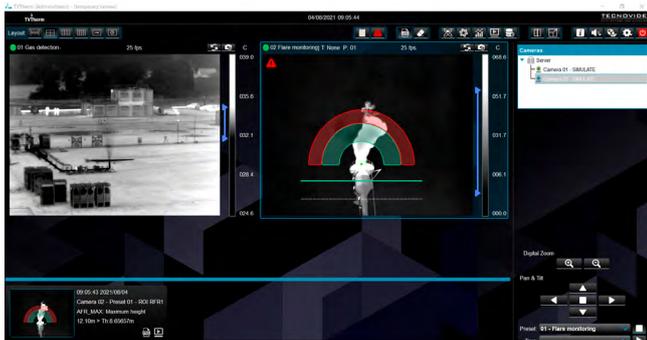
## INTELLIGENT SOLUTION FOR OIL&GAS

TVTherm is an innovative software that monitors continuously industrial areas and automatically detects anomalous events. It's a hardware and software solution, based on infrared thermography and real-time computer image processing.

TVTherm thermal cameras can detect Methane and other hydrocarbons accurately and from at safe distance, covering wide areas and places that are difficult to reach with traditional contact instruments.

Thermal cameras are specifically designed for the application and optimized with TVTherm software for the best in class performance, in terms of reliability, low false alarm rate and detection speed.

It's a perfect solution for complex industrial areas or unmanned industrial sites.



- ALL-IN-ONE CCTV MONITORING SOFTWARE FOR OIL&GAS
- GAS LEAK DETECTION/GAS QUANTIFICATION
- LIQUID SPILL DETECTION
- FLAME DETECTION, THERMOGRAPHY, SAFETY SURVEILLANCE
- FLARE MONITORING, TANK LEVEL MONITORING
- MACHINE LEARNING LATEST COMPUTER VISION ALGORITHMS
- EVENT VIDEO RECORDING & PLAYBACK
- CCTV SYSTEM INTEGRATION
- MODBUS PROTOCOL INTEGRATION
- SCALABLE ARCHITECTURE
- 24/7 UNMANNED MONITORING

# TVTHERM CAMERAS

TVTherm thermal cameras are available in stainless steel enclosure, suitable for permanent installation in the harshest industrial environments or certified ATEX/IECEX/UKCA/INMETRO/UL for installation in Hazardous locations.



## EXF129TGD1/EXF129TGD2/SAF129TGD1/SAF129TGD2

Thermal camera and TVTherm software for:

- GAS LEAK DETECTION/QUANTIFICATION
- LIQUID SPILL DETECTION
- FLAME DETECTION
- INTELLIGENT THERMOGRAPHY
- SURVEILLANCE
- TANK LEVEL
- LWIR VGA THERMAL CAMERA, 20-35-50 mm LENSES, UNCOOLED
- NETD < 22mK, @30°C
- TVTHERM SOFTWARE LICENSE INCLUDED
- IP66/67 STAINLESS STEEL, SAFE OR HAZARDOUS AREA ENCLOSURE



## EXF129TFM1/SAF129TFM1

Thermal camera and TVTherm software for:

- FLARE MONITORING
- LWIR QVGA THERMAL CAMERA, 20-35-50 mm LENSES, UNCOOLED
- NETD < 50mK, @30°C
- TVTHERM SOFTWARE LICENSE INCLUDED
- IP66/67 STAINLESS STEEL, SAFE OR HAZARDOUS AREA ENCLOSURE



## EXF129TFD1/SAF129TFD1

Thermal camera and TVTherm software for:

- FLAME DETECTION
- INTELLIGENT THERMOGRAPHY
- TANK LEVEL
- SPILL DETECTION
- SURVEILLANCE
- LWIR QVGA THERMAL CAMERA, 20-35-50 mm LENSES, UNCOOLED
- NETD < 50mK, @30°C
- TVTHERM SOFTWARE LICENSE INCLUDED
- IP66/67 STAINLESS STEEL, SAFE OR HAZARDOUS AREA ENCLOSURE

							
	Flare Monitoring	Flame Detection	Intelligent Thermography	Gas Detection Gas Quantification	Spill Detection	Tank Leveling	Surveillance
TFM1	✓						
TFD1		✓	✓		✓	✓	✓
TGD1		✓	✓	<ul style="list-style-type: none"> <li>• SF6</li> <li>• METHANOL</li> <li>• REFRIGERANTS</li> </ul>	✓	✓	✓
TGD2		✓	✓	<ul style="list-style-type: none"> <li>• METHANE</li> <li>• SULFUR DIOXIDE</li> <li>• VOCs</li> </ul>	✓	✓	✓

# OIL AND GAS

## Specialists in stainless steel CCTV systems for Oil and Gas

Organizations operating in the Oil&Gas sector are constantly seeking for fully comprehensive and long-lasting CCTV systems that can guarantee operators' safety and boost their productivity.

We offer a full range of certified stainless steel (AISI316L) CCTV systems, equipment and accessories specifically designed to be installed in extreme environments characterized by potentially explosive atmosphere, typical of the Oil & Gas industry.



# MARINE APPLICATIONS

## Specialists in stainless steel CCTV systems for Marine industries

Security Engineers operating in Coastal, Marine and Harbours are constantly seeking for fully comprehensive and long-lasting CCTV systems that can enhance infrastructures' safety, as well as operators' security boosting their productivity.

Here at TECNOVIDEO we offer long-lasting, qualitative video surveillance systems that can ensure protection against electrical faults as well as being installed in highly corrosive environments typical of the Marine sector.



## INFRASTRUCTURE

### Specialists in stainless steel CCTV systems for Critical infrastructures

Here at TECNOVIDEO we offer Security Engineers operating in Critical infrastructures, robust, durable and qualitative video security systems.

All our videosurveillance solutions ensure critical asset's security, as well as contribute to people's safety and work efficiency.

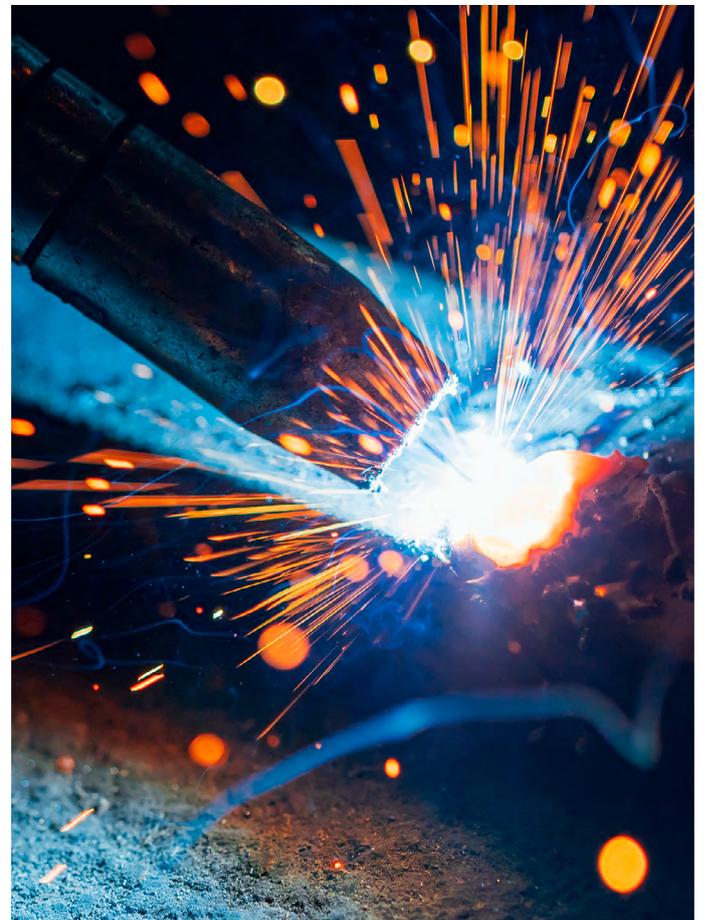
TECNOVIDEO team, made of security experienced professionals, will lead you through the selection of the most appropriate videosurveillance solutions to contribute to critical asset's security, safety and efficiency.

## INDUSTRIAL APPLICATIONS

### Specialists in stainless steel CCTV systems for Industrial installations

Industrial Organizations operating in manufacturing, processing, storage and shipping sector are characterized by challenging environments, that require robust and durable video surveillance installations.

Security Engineers constantly seeking for fully comprehensive and long-lasting CCTV systems that can enhance operators' safety, boosting their productivity choose TECNOVIDEO as reliable supplier for CCTV Field Equipment since we offer qualitative made in Italy video surveillance systems that can safeguard people, prevent and quickly address faults as well maximise operations.



# HOMELAND SECURITY

**Specialists in stainless steel CCTV systems for Homeland Security**

TECNOVIDEO offers robust, durable, and reliable video security systems to enable Homeland Security Engineers to patrol vast areas.

High quality images are guaranteed thanks to top range image sensors and powerful zoom lenses integrated in our solid AISI316L stainless steel enclosures, able to resist any weather conditions.



# WIND FARM

**Specialists in stainless steel CCTV systems for Wind farm**

We offer long lasting video surveillance systems ideal for patrolling vast areas, such as onshore and offshore Wind farms and that guarantee 24/7 operations.

Tecnovideo robust CCTV field equipment can withstand extreme weather conditions, including the corrosive effects of salty rain and mist, without compromising sharp and stabilized quality images, even when subject to strong winds or in low light conditions.



# CORPORATE SOCIAL RESPONSIBILITY



TECNOVIDEO is committed to **reduce the company's environmental impact and ensuring social and ethical long-term responsibility**. TECNOVIDEO is focused in mitigating its effects on climate changes and protecting natural resources and the ecosystems. From **operations through the supply chain** TECNOVIDEO has implemented long lasting changes to minimize its environmental impact. We have kick started a number of initiatives and we are continuously assessing results against objectives achieved.

## SELECT TECNOVIDEO FOR A **GREENER** FUTURE

1. Our PTZ consumes only 10W, guaranteeing energy and cost savings for the customer under certain conditions: stationary, heater/wiper/IR Illuminator off
2. Stainless steel is 100% recyclable and it can be considered environmentally friendly
3. We have invested in sustainable packaging materials, and currently 80% of the packaging we use to ship our products worldwide is made of recycled materials



In 2021 with Treadom we have created Tecnovideo forest. This initiative is part of the “Steel Body, Green Heart” project, a tangible sign of our commitment towards the planet and its safeguard. By creating a forest, we want to contribute and support the creation of a sustainable ecosystem. Our trees will absorb CO2, emit oxygen, promote biodiversity and counteract soil erosion. Furthermore we will be supporting farmers who will be taking care of these trees all around the world. **Support Treadom! Support the Planet!**





# TECNOVIDEO

CCTV SYSTEMS AND ACCESSORIES

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