



Professional Explosion Proof CCTV Solution Manufacturer



INDUSVISION

Explosion-proof CCTV Solution Company

Various Explosion-proof Equipment Certification required in Global market



IECEx



ATEX



KCs



JPEX



NEPSI

Investment Casting Lost Wax Process



Indusvision introduced the process of investment casting for extreme reliable products structure.

Investment casting is an industrial process based on and also called lost-wax casting, one of the oldest known metal-forming techniques. From 3,500 years ago, when beeswax formed the pattern, to today's high-technology waxes, refractory materials and specialist alloys, the castings allow the production of components with accuracy, repeatability, versatility and integrity in a variety of metals and high-performance alloys

IECEx CoPC Certificate



Indusvision Inc. has not only Explosion Proof Certifications (IECEx, ATEX, KCs, JPEX, NEPSI) on the products but also Explosion Proof Expert certification (IECEx CoPC) on the staffs. It's issued by approved IECEx Certification Bodies (ExCBs). An IECEx Certificate of Personnel Competence demonstrates to the International Explosion Proof industry that a Certified Person has been found to operate procedures that provide confidence that the work undertaken complies with IECEx requirements and with the requirements of the relevant IEC Standard (s).

Explosion Proof Product manufacturing factory



Indusvision have been setting the High Qualified manufacturing facility for the world top class explosion proof specialized company.

We have the knowledge and experience to design, manufacture and integrate specialist equipment, components and systems. At Indusvision, we are able to select the best, most appropriate components from across the world, to provide solutions that precisely meet customer's needs and their exacting project specifications.

Industrial Explosion proof Solution for a Better Future and Safety

Korea's first industrial Explosion-proof CCTV solution company
specializing in industrial Explosion-proof CCTV solution

As a leading company that develops and manufactures advanced technology,
it is mainly installed in explosion hazardous areas. Developed and manufactured
explosion-proof CCTV equipments professionally in domestic and global markets
It is a small but strong enterprise that has been recognized for its technology.

INDUSVISION's Explosion-proof CCTV solutions provide a variety of industrial
security solutions. We will contribute to the design, manufacture and supply to
protect the industrial scene, human life and property.



Excellent products and
technology



Top quality and market
leading technology



Providing consumers with
the best products and
valuable services



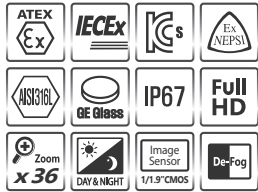
Hidden Champion
for recognized as competitive



iVEX-PTZR & PTZ Series

iVEX-PTZR-40A

Dual Explosion Proof
PTZ Camera System



- Ex Certificates : IECEx / ATEX / KCs / NEPSI
- Ex Certifications (Gas) : Ex d IIC T6 Gb, Zone 1 & 2
- Ex Certifications (Dust) : Ex tb IIIC T85°C Db, Zone 21 & 22
- Electropolished AISI 316L Stainless Steel
- Lost-wax casting mold structure without welds
- Ambient Temperature : -40°C~+67°C / Ingress Protection Rating : IP67
- Pan / Tilt Range : 360° Endless / ±90°
- Pan / Tilt Speed : 0.025°~120°/sec (Basic 20°/sec)
- Full HD 2 Megapixel, 1/1.9" High Sensitivity STARVIS CMOS Sensor
- Focal Length / Zoom : 6~216mm / Optical 36x & Digital 32x
- 100% Gear Type Rotation Mechanism Structure
 - Excellent Durability, Ideal for Environments with Severe Vibration
- Explosion Proof Enclosure Integrated Structure
 - Output Cable Connect/Disconnect, Excellent Field-Installed Maintenance
- Built-in high-performance hybrid infrared LED. Visibility up to 100 meters
- Wiper for rotary operation / Auto timer function / Dust brush option

iVEX-PTZR-44A

Dual Explosion Proof
PTZ Camera System
with Thermal Camera



- Ex Certificates : IECEx / ATEX / KCs / NEPSI
- Ex Certifications (Gas) : Ex d IIC T6 Gb, Zone 1 & 2
- Ex Certifications (Dust) : Ex tb IIIC T85°C Db, Zone 21 & 22
- Electropolished AISI 316L Stainless Steel
- Lost-wax casting mold structure without welds
- Ambient Temperature : -40°C~+67°C / Ingress Protection Rating : IP67
- Pan / Tilt Range : 360° Endless / ±90°
- Pan / Tilt Speed : 0.025°~120°/sec (Basic 20°/sec)
- Vox Uncooled FPA / 640(h) × 512(v) Pixel
- 12μm Pixel Pitch, LWIR, 8 to 14μm
- Lens 19mm (22.9° X 18.4°) Thermal Sensitivity of Detector(NETD) ≤50mk@f#1.0
- Measurement Range : -20~+120°C (High 650°C), Accuracy ±2°C or 2%
- Full HD 2 Megapixel, 1/1.9" High Sensitivity STARVIS CMOS Sensor
- Focal Length / Zoom : 6~216mm / Optical 36x & Digital 32x
- 100% Gear Type Rotation Mechanism Structure
 - Excellent Durability, Ideal for Environments with Severe Vibration
- Explosion Proof Enclosure Integrated Structure
 - Output Cable Connect/Disconnect, Excellent Field-Installed Maintenance
- Built-in high-performance hybrid infrared LED. Visibility up to 100 meters
- Wiper for rotary operation / Auto timer function / Dust brush option

iVEX-PTZ-44A

Explosion Proof
Pan/Tilt Thermal Camera System



- Ex Certificates : IECEx / ATEX / KCs / NEPSI
- Ex Certifications (Gas) : Ex d IIC T6 Gb, Zone 1 & 2
- Ex Certifications (Dust) : Ex tb IIIC T85°C Db, Zone 21 & 22
- Electropolished AISI 316L Stainless Steel
- Lost-wax casting mold structure without welds
- Ambient Temperature : -40°C~+67°C / Ingress Protection Rating : IP67
- Germanium Glass, Protection Grid
- Pan / Tilt Range : 360° Endless / ±90°
- Pan / Tilt Speed : 0.025°~120°/sec (Basic 20°/sec)
- Vox Uncooled FPA / 640(h) × 512(v) Pixel
- 12μm Pixel Pitch, LWIR, 8 to 14μm
- Lens 19mm (22.9° X 18.4°) Thermal Sensitivity of Detector(NETD) ≤50mk@f#1.0
- Measurement Range : -20~+120°C (High 650°C), Accuracy ±2°C or 2%
- 100% Gear Type Rotation Mechanism Structure
 - Excellent Durability, Ideal for Environments with Severe Vibration
- Explosion Proof Enclosure Integrated Structure
 - Output Cable Connect/Disconnect, Excellent Field-Installed Maintenance
- Cable Entry : 2 x 3/4" NPT
- ONVIF / RS-485 support

iVEX-PTZ-30A

Explosion Proof
Pan/Tilt/Zoom Camera System



- Ex Certificates : IECEx / ATEX / KCs / NEPSI
- Ex Certifications (Gas) : Ex d IIC T6 Gb, Zone 1 & 2
- Ex Certifications (Dust) : Ex tb IIIC T85°C Db, Zone 21 & 22
- Electropolished AISI 316L Stainless Steel
- Lost-wax casting mold structure without welds
- Ambient Temperature : -40°C~+67°C / Ingress Protection Rating : IP67
- Pan / Tilt Range : 360° Endless / ±90°
- Pan / Tilt Speed : 0.025°~120°/sec (Basic 20°/sec)
- 100% Gear Type Rotation Mechanism Structure
 - Excellent Durability, Ideal for Environments with Severe Vibration
- Explosion Proof Enclosure Integrated Structure
 - Output Cable Connect/Disconnect, Excellent Field-Installed Maintenance
- Built-in high-performance hybrid infrared LED. Visibility up to 100 meters
- Wiper for rotary operation / Auto timer function / Dust brush option
- Cable Entry : 2 x 3/4" NPT
- Full HD 2 Megapixel, 1/1.9" High Sensitivity STARVIS CMOS Sensor
- Focal Length / Zoom : 6~216mm / Optical 36x & Digital 32x
- ONVIF / RS-485 support

iVEX-FZ Series

iVEX-FZ-44A Dual

Explosion Proof Dual Camera System with Thermal Camera



- Ex Certificates : IECEx / ATEX / KCs / NEPSI
- Ex Certifications (Gas) : Ex d IIC T6 Gb, Zone 1 & 2
- Ex Certifications (Dust) : Ex tb IIIC T85°C Db, Zone 21 & 22
- Electropolished AISI 316L Stainless Steel
- Lost-wax casting mold structure without welds
- Ambient Temperature : -40°C~+67°C
- Ingress Protection Rating : IP67
- Germanium Glass, Protection Grid / Tempered Glass
- Vox Uncooled FPA / 640(h) × 512(v) Pixel
- 12µm Pixel Pitch, LWIR, 8 to 14µm
- Lens 19mm (22.9° X 18.4°) Thermal Sensitivity of Detector(NETD) ≤50mk@f#1.0
- Measurement Range : -20~+120°C (High 650°C), Accuracy ±2°C or 2%
- Full HD 2 Megapixel, 1/1.9" High Sensitivity STARVIS CMOS Sensor
- Focal Length / Zoom : 6~216mm / Optical 36x & Digital 32x
- Built-in high-performance hybrid infrared LED. Visibility up to 100 meters
- Wiper for rotary operation / Auto timer function / Dust brush option
- Cable Entry : 2 x 3/4" NPT



iVEX-FZ-44A

Explosion Proof Camera System with Thermal Camera

- Ex Certificates : IECEx / ATEX / KCs / NEPSI
- Ex Certifications (Gas) : Ex d IIC T6 Gb, Zone 1 & 2
- Ex Certifications (Dust) : Ex tb IIIC T85°C Db, Zone 21 & 22
- Electropolished AISI 316L Stainless Steel
- Lost-wax casting mold structure without welds
- Ambient Temperature : -40°C~+67°C
- Ingress Protection Rating : IP67
- Germanium Glass, Protection Grid
- Pan / Tilt Range : ±60°(Manual) / ±45°(Manual)
- Vox Uncooled FPA / 640(h)×512(v) Pixel
- 12µm Pixel Pitch, LWIR, 8 to 14µm
- Lens 19mm (22.9° X 18.4°) Thermal Sensitivity of Detector(NETD) ≤50mk@f#1.0
- Measurement Range : -20~+120°C (High 650°C), Accuracy ±2°C or 2%
- Cable Entry : 1 x 3/4" NPT



iVEX-FZ-30

Explosion Proof Fixed Camera System



- Ex Certificates : IECEx / ATEX / KCs / NEPSI
- Ex Certifications (Gas) : Ex d IIC T6 Gb, Zone 1 & 2
- Ex Certifications (Dust) : Ex tb IIIC T85°C Db, Zone 21 & 22
- Electropolished AISI 316L Stainless Steel
- Lost-wax casting mold structure without welds
- Ambient Temperature : -40°C~+67°C
- Ingress Protection Rating : IP67
- Pan / Tilt Range : ±60°(Manual) / ±45°(Manual)
- Full HD 2 Megapixel, 1/1.9" High Sensitivity STARVIS CMOS Sensor
- Focal Length / Zoom : 6~216mm / Optical 36x & Digital 32x
- Built-in high-performance hybrid infrared LED. Visibility up to 100 meters
- Wiper for rotary operation / Auto timer function / Dust brush option
- Fan / Heater / Window Demister
- Cable Entry : 1 x 3/4" NPT



iVEX-PL & PLs Series

iVEX-PL-10

Small Explosion Proof Camera System



- Ex Certificates : IECEx / ATEX / KCs / JPEX / NEPSI
- Ex Certifications (Gas) : Ex d IIC T6 Gb, Zone 1 & 2
- Ex Certifications (Dust) : Ex tb IIIC T85°C Db, Zone 21 & 22
- Electropolished AISI 316L Stainless Steel
- Lost-wax casting mold structure without welds
- Ingress Protection Rating : IP66
- Operating Temperature : -25°C ~ +65°C
- Cable Entry : 1 x 1/2" NPT
- ONVIF (Profile-S) support
- PoE Class 3 (IEEE 802.3af) support
- Full HD 2M pixel, 1/3" High Sensitivity STARVIS CMOS Sensor
- Zoom (Focal Length) : Optical 30x Auto Focus (4.3~129mm)
- Camera / Housing / Exclusive multi-bracket / Explosion Proof Cable Gland / Explosion Proof Cable / All-in-one, Maximized Installation and Convenience
- Explosion Proof Dedicated Cable (Option)



iVEX-PL-20

Small Explosion Proof Camera System



- Ex Certifications : IECEx / ATEX / KCs / NEPSI / JPEX
- Ex Certifications (Gas) : Ex d IIC T6 Gb, Zone 1 & 2
- Ex Certifications (Dust) : Ex tb IIIC T85°C Db, Zone 21 & 22
- Electropolished AISI 316L Stainless Steel
- Lost-wax casting mold structure without welds
- Ingress Protection Rating : IP66
- Operating Temperature : -25°C ~ +65°C
- Cable Entry : 1 x 1/2" NPT
- ONVIF (Profile-S) support
- PoE Class 3 (IEEE 802.3af) support
- Full HD 2 Megapixel, 1/3" High Sensitivity STARVIS CMOS Sensor
- Zoom (Focal Length) : Optical 20x Auto Focus (5.2~104mm)
- Camera / Housing / Exclusive multi-bracket / Explosion Proof Cable Gland / Explosion Proof Cable / All-in-one, Maximized Installation and Convenience
- Explosion Proof Dedicated Cable (Option)



iVEX-PL-3011RA

Small Explosion Proof Camera System



- Ex Certifications : IECEx / ATEX / KCs / NEPSI / JPEX
- Ex Certifications (Gas) : Ex d IIC T6 Gb, Zone 1 & 2
- Ex Certifications (Dust) : Ex tb IIIC T85°C Db, Zone 21 & 22
- Electropolished AISI 316L Stainless Steel
- Lost-wax casting mold structure without welds
- Ingress Protection Rating : IP66
- Operating Temperature : -25°C ~ +65°C
- Cable Entry : 1 x 1/2" NPT
- 2.7~12mm Motorized Lens
- Minimum Illumination : 0.03 Lux
- Video Quality Adjustment : H.264 / H.265 / MJPEG
- ONVIF support
- PoE Class 3 (IEEE 802.3af) support
- Full HD 2 Megapixel, 1/2.8" High Sensitivity STARVIS CMOS Sensor
- Camera / Housing / Exclusive multi-bracket / Explosion Proof Cable Gland / Explosion Proof Cable (Option) / All-in-one, Maximized Installation and Convenience



iVEX-PL-3111R

Small Explosion Proof Camera System



- Ex Certifications : IECEx / ATEX / KCs / NEPSI / JPEX
- Ex Certifications (Gas) : Ex d IIC T6 Gb, Zone 1 & 2
- Ex Certifications (Dust) : Ex tb IIIC T85°C Db, Zone 21 & 22
- Electropolished AISI 316L Stainless Steel
- Lost-wax casting mold structure without welds
- Ingress Protection Rating : IP66
- Operating Temperature : -25°C ~ +65°C
- Cable Entry : 1 x 3/4" NPT
- 2.7~12mm Motorized Lens
- Minimum Illumination : 0.03 Lux
- Video Quality Adjustment : H.264 / H.265 / MJPEG
- Full HD 2 Megapixel, 1/2.8" High Sensitivity STARVIS CMOS Sensor
- Multi Format Video Output : AHD / TVI / CVI / CVBS (1 Video Selection Output)
- Camera / Housing / Exclusive multi-bracket / Explosion Proof Cable Gland / All-in-one, Maximized Installation and Convenience



iVEX-PLs-3001R

Small Explosion Proof Camera System



- Ex Certifications : IECEx / ATEX / KCs / NEPSI / JPEX
- Ex Certifications (Gas) : Ex d IIC T6 Gb, Zone 1 & 2
- Ex Certifications (Dust) : Ex tb IIIC T85°C Db, Zone 21 & 22
- Electropolished AISI 316L Stainless Steel
- Lost-wax casting mold structure without welds
- Ingress Protection Rating : IP66
- Operating Temperature : -25°C ~ +64°C
- Cable Entry : 1 x 1/2" NPT
- Full HD 2 Megapixel / High Sensitivity
- PoE Class 3 (IEEE 802.3af) support
- Maximize the Range of Application in Industrial Vision Field with Ultra-Small Size
- Various Applications and Scalability
- Camera / Housing / Exclusive multi-bracket / Explosion Proof Cable Gland / Explosion Proof Cable (Option) / All-in-one, Maximized Installation and Convenience



iVEX-PLs-3101R

Small Explosion Proof Camera System



- Ex Certifications : IECEx / ATEX / KCs / NEPSI / JPEX
- Ex Certifications (Gas) : Ex d IIC T6 Gb, Zone 1 & 2
- Ex Certifications (Dust) : Ex tb IIIC T85°C Db, Zone 21 & 22
- Electropolished AISI 316L Stainless Steel
- Lost-wax casting mold structure without welds
- Ingress Protection Rating : IP66
- Operating Temperature : -25°C ~ +64°C
- Cable Entry : 1 x 1/2" NPT
- Full HD 2 Megapixel / High Sensitivity
- Multi Format Video Output : AHD / TVI / CVI / CVBS (1 Video Selection Output)
- Maximize the Range of Application in Industrial Vision Field with Ultra-Small Size
- Various Applications and Scalability
- Camera / Housing / Exclusive multi-bracket / Explosion Proof Cable Gland / Explosion Proof Cable (Option) / All-in-one, Maximized Installation and Convenience



iCUBE & iSTA & Underwater

iCUBE-PD100

Dual Armored PTZ Camera System

- High-end class all-gear mechanism design suitable for extreme environments
- Optimized for intelligent AI video surveillance with built-in encoder and high-end step motor
- Optimized for coastal areas/ships by adopting corrosion/salt/chemical-resistant special coating
- Full HD 2 Megapixel, 1/2" High Sensitivity STARVIS CMOS Sensor
- Zoom : Optical 36x (Focal Length : 6~216mm), Digital 32x
- Built-in high-performance hybrid infrared LED
Visibility 100 meters (up to 300 meters/option)
- Ingress Protection Rating : IP67
- Pan / Tilt Range : 360° Endless / ±180°
- Pan / Tilt Speed : 0.025~120°/sec
- Thermal Camera mountable
- Wiper, Fan, Heater mounted
- 256 Preset / 8 Tour / 8 Group / 8 Swing
- Real-Time True WDR / ONVIF support
- Digital Noise Reduction (2D+3D)
- Digital Image Stabilizer / Defog Function



iCUBE-PS100

Armored PTZ Camera System

- All-Gear mechanism design suitable for extreme environments
- Built in step motor with encoder
- Powder coating of corrosion resistance and for marine environment
- 360° Endless All round Panning and Tilting
- Full HD 2 Megapixel, 1/1.9" High Sensitivity CMOS Sensor
- Zoom : Optical 36x (Focal Length : 6~216mm), Digital 32x
- Built in Hybrid IR LED (100 meters Distance)
- H.264, H.265, MJPEG Video Streaming
- ONVIF support
- Ingress Protection Rating : IP67
- Tilt Range : ±90°/sec (360° Endless option)
- Pan Range : 360° Endless
- Pan/Tilt Speed : 0.05~120°/sec
- Built-in Wiper / Fan / Heater
- 256 Presets / 8 Tours / 8 Groups / 8 Swings
- Real-Time True WDR
- Digital Noise Reduction (2D+3D)
- Digital Image Stabilizer / Defog Function
- CVBS output



iSTA-B100S

Stainless Steel Bullet Camera for Anti Corrosion & Chemical



- 1/2.8" Sony STARVIS CMOS Sensor
- 2MP Full HD (1920 x 1080) / 30fps
- AISI 316L Stainless Steel / Electro-polished
- Ingress Protection Rating : IP68
- Waterproof Depth : 40 meters
- Video Quality Adjustment : H.264 / H.265 / MJPEG
- 2.7~12mm Motorized Lens
- True Day & Night / True Wide Dynamic Range
- LAN Port Video Output / ONVIF support (Profile-S)
- PoE (IEEE 802.3af) / Impact Protection Rating : IK10
- IR LED (Visible Distance : 30~40 meters)
- Minimum Illumination : 0.03 Lux / BW : 0 Lux (IR LED On)
- Corrosion resistance for ships / marine environments, etc.
- Antiviral / antibacterial properties for hospitals / pharmacies / food materials sanitary environment, etc.
- Chemical resistance characteristics for chemical plants / hazardous chemical handling environment
- ※ iSTA-B101S : AHD Video Output



iSTA-B200S

Stainless Steel Bullet Camera for Anti-Corrosion & Chemical



- 1/2.8" Sony STARVIS CMOS Sensor
- 2MP Full HD (1920 x 1080) / 30fps
- AISI 316L Stainless Steel
- Ingress Protection Rating : IP67
- IR LED (Visible Distance : 30~40 meters)
- Video Quality Adjustment : H.264 / H.265 / MJPEG
- 2.7~12mm Motorized Lens
- Minimum Illumination : 0.03 Lux / BW : 0 Lux (IR LED On)
- True Day & Night / True Wide Dynamic Range
- LAN Port Video Output / ONVIF support (Profile-S)
- PoE (IEEE 802.3af)
- Corrosion resistance for ships / marine environments, etc.
- Antiviral / antibacterial properties for hospitals / pharmacies / food materials sanitary environment, etc.
- Chemical resistance characteristics for chemical plants / hazardous chemical handling environment
- ※ iSTA-B201S : AHD Video Output



iSTA-D100Z

Stainless Steel Dome Camera for Anti-Corrosion



- 1/2.8" Sony STARVIS CMOS Sensor
- 2MP Full HD(1920 x 1080) / 30fps
- AISI 316L Stainless Steel
- Ingress Protection Rating : IP67
- Video Quality Adjustment : H.264 / H.265 / MJPEG
- 2.7~12mm Motorized Lens
- Minimum Illumination : 0.03 Lux / BW : 0 Lux (IR LED On)
- IR LED (Visible Distance : 30~40 meters)
- True Day & Night / True Wide Dynamic Range
- LAN Port Video Output / ONVIF support (Profile-S)
- PoE (IEEE 802.3af)
- Corrosion resistance for ships / marine environments, etc.
- Antiviral / antibacterial properties for hospitals / pharmacies / food materials sanitary environment, etc.
- Chemical resistance characteristics for chemical plants / hazardous chemical handling environment
- ※ iSTA-D100F : 3.6mm Fixed Lens



iAQUA-100Z

Subsea Full HD PoE Network Camera



- Full HD 2Mega Pixel PoE Network
- Underwater Up to 100 meters, 24/7 365day 40 meters
- IP68 Protection Degree
- Smart White LED / Brightness Control
- AISI 316L Stainless Steel / Tempered Glass
- Subsea Specialty Armored Cable (20/50/100 meters)
- 4x Zoom Lens / 3.0~12mm Motorized Lens
- 1/2.8" Sony STARVIS CMOS Sensor
- 2MP Full HD (1920 x 1080) / 30fps
- Multi Video Compression : H.264 / H.265 / MJPEG
- Minimum Illumination : 0.03 Lux (IR LED Off), 0 Lux (IR LED On)
- True Day & Night / True Wide Dynamic Range
- ONVIF Support (Profile-S)
- Marine, Offshore, Aquatic Ecology/Environment, Swimming Pool, Underwater drone
Fish farm, Water and sewage facilities
- ※ iAQUA-100F : No LED, 3.6mm Fixed Lens





**PASSION, CHALLENGE, DREAM
&
HUMAN TECHNOLOGY**



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