

IGNIS SHIELD

INDUSTRIAL IMAGING SYSTEM
FOR HIGH-TEMPERATURE PROCESSES

-  AIR COOLED
-  WATER COOLED
-  HYBRID COOLING

IGNIS Shield is an industrial camera system equipped with advanced cooling technology that delivers uninterrupted imaging performance in extreme temperature environments.

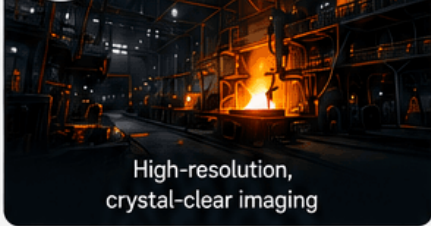


KEEP YOUR CRITICAL PROCESSES UNDER CONTROL AT ALL TIMES

Designed for high-temperature, dusty, smoky, and harsh industrial environments, IGNIS Shield enhances process safety and operational efficiency through reliable performance and continuous monitoring.



CCTV CAMERA



High-resolution, crystal-clear imaging



THERMAL CAMERA



Monitor heat distribution accurately and reliably

KEY ADVANTAGES

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AIR-COOLED SYSTEM
Provides effective protection and long-term operational performance in high-temperature processes.
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WATER-COOLED OPTION
Offers maximum equipment protection in extreme-temperature applications.
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HIGH-TEMPERATURE RESISTANCE
Ensures reliable operation in furnaces, boilers, and hot process lines.
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CONTINUOUS PROCESS MONITORING
Provides operators with uninterrupted and secure video transmission for critical processes.
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INDUSTRIAL-GRADE DURABILITY
Robust housing specifically engineered for harsh industrial environments.
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ADVANCED COOLING TECHNOLOGY
Supports long service life under extreme temperature conditions.

TECHNICAL SPECIFICATIONS

Cooling Options	Air Cooled / Water Cooled / Air + Water (Hybrid)
Operating Environment	High-Temperature Processes
Camera Technology	CCTV / Thermal
Process Monitoring	Continuous Imaging
Housing Design	Heavy-Duty Industrial Type
Primary Application	Furnace and Boiler Monitoring



Engineered for maximum protection and uninterrupted performance in high-temperature processes.

APPLICATIONS

-  Industrial Furnace Systems
-  Boiler Systems
-  High-Temperature Processes
-  Mining Facilities
-  Recycling Plants
-  Pharmaceutical Manufacturing
-  Food Industry
-  Heavy Industrial Applications

WHY IGNIS SHIELD?

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SAFER

Continuous monitoring of high-temperature processes minimizes operational risks.
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MORE DURABLE

Advanced cooling technology ensures reliable performance and extended service life in extreme environments.
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MORE EFFICIENT

Improves operational safety while reducing maintenance-related downtime and costs.

