

IGNIS CORE

SMART INDUSTRIAL IMAGING SYSTEM

Reliable imaging, maximum durability,
and uninterrupted operation for
demanding industrial environments.



HIGH
PROTECTION
LEVEL



ATEX
COMPATIBLE



CCTV & THERMAL
CAMERA OPTIONS



LOW
MAINTENANCE
DESIGN



HIGH IMPACT
RESISTANCE

CLEAR VISIBILITY IN INDUSTRIAL ENVIRONMENTS

IGNIS Core is a compact and highly durable industrial camera system developed for reliable monitoring in heavy industry and process facilities. It operates continuously under harsh conditions such as dust, moisture, vibration, and high temperatures, enhancing operational safety and process control.



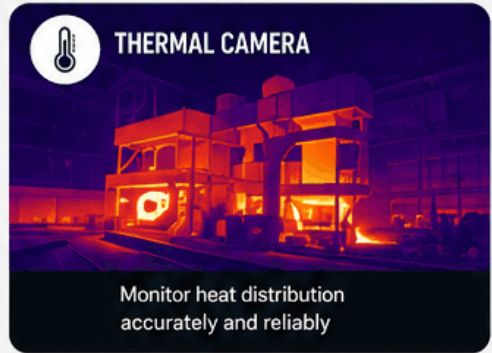
CCTV CAMERA



High-resolution,
crystal-clear imaging



THERMAL CAMERA



Monitor heat distribution
accurately and reliably

KEY ADVANTAGES



IP65 / IP66 PROTECTION

Superior protection against dust, moisture, and harsh environmental conditions.



ATEX-COMPATIBLE OPTION

Safe operation in facilities with explosive atmospheres.



HIGH-QUALITY IMAGING

Monitor critical points clearly with CCTV and thermal camera technologies.



LOW MAINTENANCE REQUIREMENT

Compact design minimizes maintenance costs.



INDUSTRIAL DURABILITY

Rugged housing structure with high impact resistance.



OPERATIONAL EFFICIENCY

Continuous monitoring enables faster response and improved process control.

TECHNICAL SPECIFICATIONS

Protection Class	IP65 / IP66
Camera Options	CCTV / Thermal
Hazardous Area Compatibility	ATEX Optional
Cooling Requirement	None
Design	Compact and Rugged
Mechanical Durability	High Impact Resistance



Built for continuous performance
in the toughest industrial
environments.

APPLICATIONS



Mining Facilities



Recycling Plants



Pharmaceutical
Manufacturing



Pulp & Paper Industry



Food Processing Plants



Heavy Industry &
Process Lines



Hazardous &
Explosive Areas

WHY IGNIS CORE?



RELIABLE

Enhances operational visibility
through uninterrupted monitoring.



DURABLE

Provides long-lasting and
dependable performance in
harsh industrial environments.



EFFICIENT

Reduces total cost of
ownership thanks to its
low-maintenance design.

