

scansolution®

simplifying **Problem**



Smart Deflammo®

From Implementing Automation to Enabling
the Intelligent Internet of Things with 5G

Contact us: scansolution@scanssolution.com

More info: www.scanssolution.com

IIoT at work for you

Intelligent Detection and Precise Targeting Fire Extinguishing System



Scansolution® Smart Deflammo system is a patented fire extinguishing system that automatically detects the fire, judges the position, automatically adjusts the rotation and pitch angle aligning to the source of flame and activate to extinguish the fire.

No Human Intervention!!

The Benefits



Conventional System



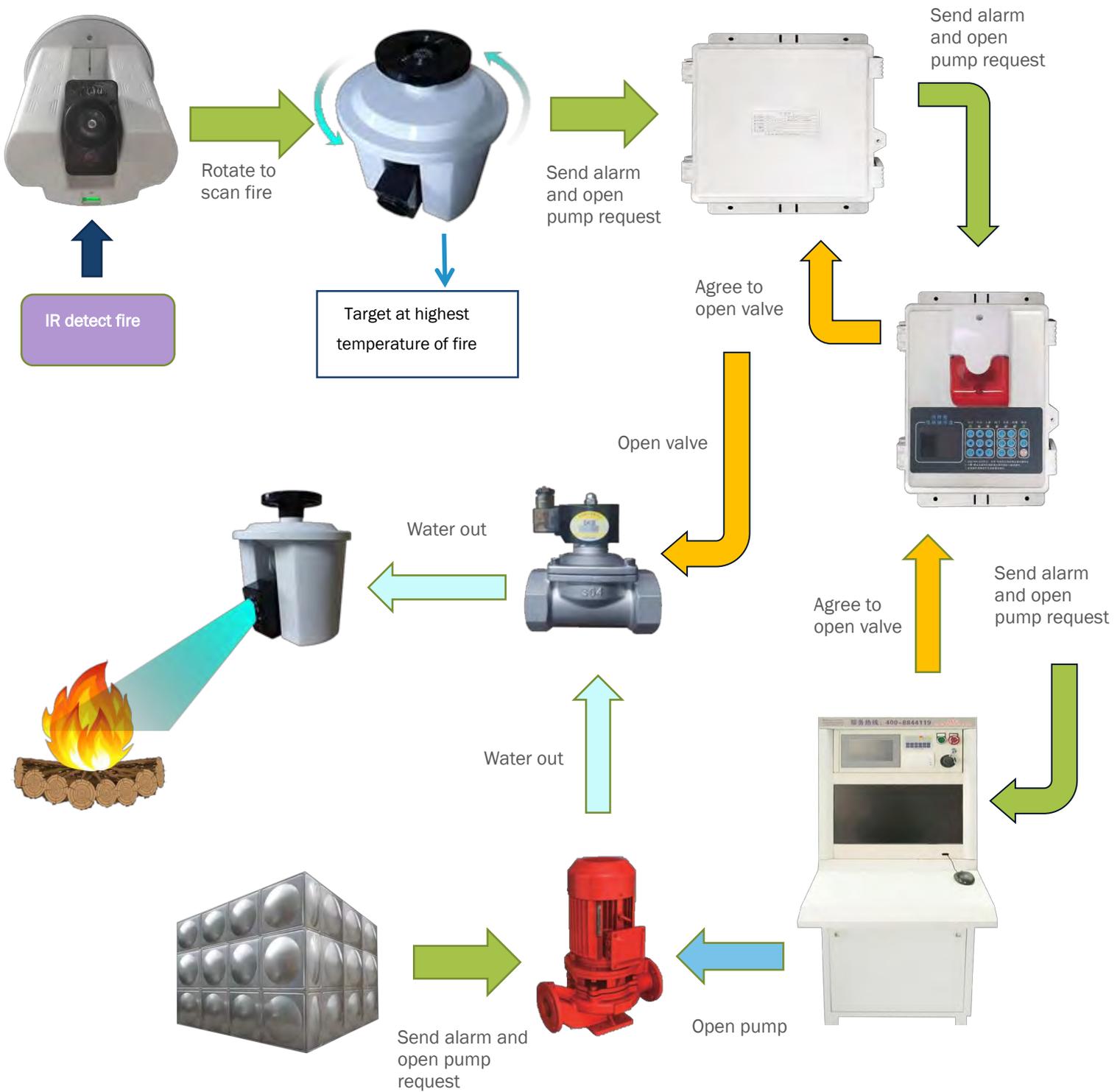
Intelligent Automatic System

Compared to the conventional system, the benefits of Scansolution® Smart Deflammo system are:

- 24/7 monitoring and detection.
- Ever ready active mode.
- No need human intervention.
- Automatic positioning.
- Automatic extinguishing.
- Simple installation.
- Robust design and Ex-Proof certified.
- 5G compliance through Cell Broadcast that enhances emergency alert systems by efficiently delivering text-based or visual alerts to cellular devices or Apps. These alerts play a crucial role in plant safety, especially during critical situations.
- Suitable with extinguishing medium of liquid, powder and foam concentrates

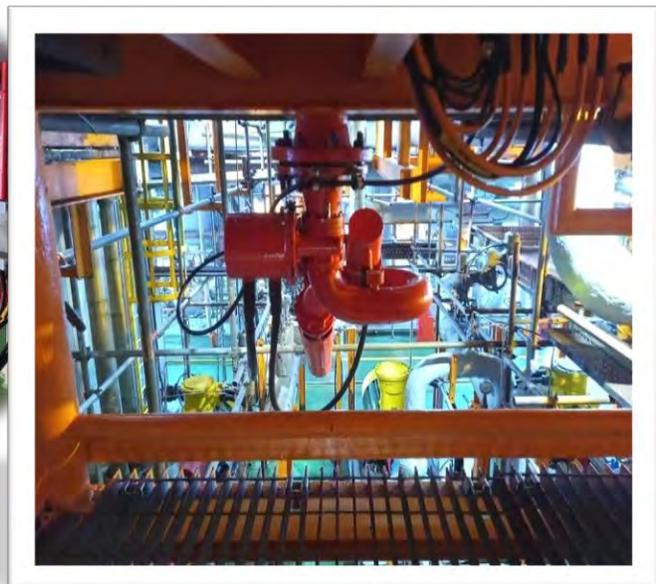
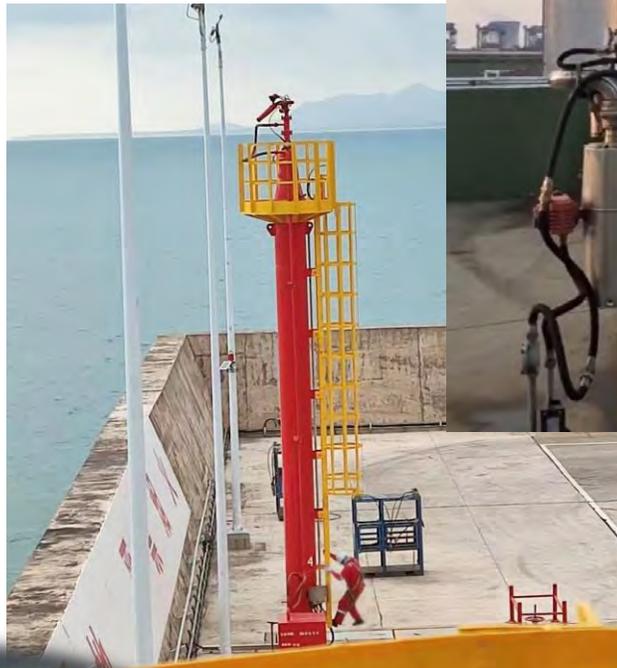


How It Works



The Applications

- Refinery/Petrochemical plants
- Offshore platforms
- Pier
- Steel plant
- LNG plant
- Power plant
- Paper mill
- Tank farm





Central Controller	Intelligent Detection and Targeting Fire Extinguisher	Ex-Proof Electric Valve	Ex-Proof Fire Sensor	Ex-Proof Control Box
Material: Carbon steel	Working pressure: 0.8/1.0 Mpa	Material: Stainless steel or Copper nickel	Material: Stainless steel	Material: Stainless steel
Communication mode: CAN bus	Explosion proof level: Ex d IIB T4 Gb	Explosion proof level: Ex d IIB T4 Gb	Explosion proof level: Ex d IIC T6 Gb	Explosion proof level: Ex d IIB T4 Gb
Voltage: 220V	Flow: 10/20/30/50 L/s	Protection level: IP66	Protection level: IP68	Protection level: IP66
Size (mm): 700(W) x 700(D) x 1350(H)	Coverage radius: 28/42/50/55 m	Voltage: 220V	Voltage: DC24V/12V	Size (mm): 415 (W) x 380 (D) x 214 (H)
Display size: 20' and 7'	Working pressure: 0.8/1.0 Mpa		Detection distance: ≤100 m	
	Positioning time: 60 s			

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