



**DELTA
FIRE**



ROBOTIC MONITORS

FORCE 50 & FORCE 80

KEY USERS

- Marine & Off-Shore
- Major Industrials
- Fuel Storage Sites
- Oil & Gas Facilities
- Petrochemicals
- Waste Recycling Sites
- Defence Sectors

KEY FACTS

- Rugged 316 Stainless Steel Construction
- Robotic Brushless Motors
- Choice of Two Models
- Up to 85metre throws
- Automatic Adjustable Horizontal & Vertical Elevation
- Automatic Heat Seeking Targeting Option
- Laser-Welded IP68 Motor Enclosure



**Heavy Duty Marine &
Industrial Applications**

Doc Ref: DDS048



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GENERAL DESCRIPTION

The Delta **Robotic Fixed Station Monitors** represent state-of-the-art electric monitor technology with optional capabilities of automatic unmanned operation, remote joystick control and heat seeking self-targeting.

Manufactured from 316 stainless steel the Force 50 & Force 80 Robotic Monitors are suited to a multitude of applications across a broad range of Industry sectors. The X-Targa PLC Cabinet and CANbus Joystick Controller (optional extras) allow the Robotic Monitors to be integrated into a fully remote system for the ultimate in risk protection. Remote internet-based operation via a laptop or smart phone from a remote location is also possible by integration with optional software.

The Robotic Monitors are capable of self-targeting the fire or heat source with the addition of thermal-imaging cameras or flame detectors providing unmanned risk protection 24 hours a day / 7 days a week.

Commonly used for protecting Waste Recycling Sites, Petrochemical Sites and a wide range of Industrial & Marine assets the Robotic Monitors can be supplied separately or as a fully integrated system on request.

TECHNICAL DATA

| Product Code | Model | Inlet | Material | Maximum Flow | Rotation | Elevation | Maximum Throw |
|--------------|----------------------------|----------------|---------------------|---------------------|----------|-----------|---------------|
| MONR50005 | Force 50 | 2" ANSI Flange | 316 Stainless Steel | 2000 LPM (530 GPM) | 360° | 180° | 65 metres |
| MONR80005 | Force 80 | 3" ANSI Flange | 316 Stainless Steel | 5000 LPM (1320 GPM) | 360° | 180° | 85 metres |
| XMONR0005 | X-Targa PLC Cabinet | | | | | | |
| XMONR0010 | CANbus Joystick Controller | | | | | | |
| XMONR0015 | Connection Box | | | | | | |
| XMONR0020 | Wiring Kit | | | | | | |



The Delta Robotic Monitors are a unique system capable of high output performance and unrivalled protection of all manner of risk scenarios. Specialist Delta Technical Advisors are available to discuss specific requirements and recommend packages suited to each individual application.



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