



**AUTONOMOUS**  
FIRE SYSTEMS

# FlameSmart

## The Future of Fire Response

### Fire Detection

Round-the-clock thermal surveillance using cutting-edge HD FLIR thermal cameras and real-time processing.  
Detects heat sources before flames become visible.

### AI Thinking

At the heart of *FlameSmart* is our world-first AI image recognition software. It filters out false alarms, tracks multiple fire sources, and continuously calculates the optimal aim and movement of the water cannon — exactly like a trained firefighter.

### Alerts

Verified fire threats trigger immediate alerts sent to fire authorities and to your designated contacts via SMS and email — no delay, no confusion.

### Fire Supression

We've partnered with Elkhart Brass to integrate the world-class EXM2 monitor for superior range, precision, and durability. Even in harsh, windy conditions, water or foam is directed with pinpoint accuracy to extinguish the fire before it escalates. High pressure. High flow. High impact.

### Why FlameSmart?

- Lower upfront and ongoing costs compared to traditional systems
- Independent operation — continues fighting if comms down.
- Optional integration with security systems (human-in-the-loop)
- Zero floor footprint: all hardware is wall-mounted
- Automated daily system checks ensure readiness
- Designed with the safety of people and property in mind

### Peace of Mind

FlameSmart delivers intelligent fire response — faster than human reaction time — helping protect your most valuable assets, 24/7/365



## SPECIFICATIONS

MODEL	FS-A50EXM2
MAX REACH / FLOWRATE	65m / 2800 LPM*
MAX PRESSURE	3,440 kPa*
TRAVEL	V: -45° to +90° H: L/R 350°
EXTINGUISHING MEDIUMS	Water / Foam & Water
INLET	65mm Storz connected to fire mains
VOLTAGE	240VAC/12VDC

\* Depending on local fire mains supply.

*"We've assembled the world's finest equipment and given it a firefighter's brain."*



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Designed to  
Australian  
Standards

