

FlameSmart

The Future of Fire Response

Fire Detection

Immediate detection of potential fire sources is achieved using state-of-the-art Flir thermal camera detection, HD imaging and dynamic processing.

AI Thinking

Data is processed by our world-first AI image recognition firmware which filters out false alarms, continuously and precisely tracking the position of multiple fires and calculating the monitor moves required for optimal firefighting.

Alerts

Upon verified fire source detection, alerts are immediately sent to the fire authorities as well as to user-specified phone numbers and email contacts.

Extinguishing

We've chosen the world-renowned Elkhart Brass EXM2 monitor for optimal durability, range and precision. Firefighting foam or water agent is precisely directed onto the fire source to ensure rapid extinguishing, well before the fire is able to build and damage your assets. Penetration is the key here; just like a trained firefighter, *FlameSmart* is able to apply a high-pressure, high-flow agent directly to the fire source. This makes *FlameSmart* the only technology capable of fighting fires, in windy, outdoor environments.



SPECIFICATIONS

MODEL	FS-A50EXM2
MAX REACH RADIUS	65m
MAX FLOW	2800 LPM
MAX PRESSURE	3440 kPa
TRAVEL	V: -45 to +90 H: L/R 350 (2 A50s)
EXTINGUISH MEDIUMS	Water & Foam
INLET	65mm Storz - connected to fire mains
COMMUNICATIONS	WiFi with instant alerts - fire dept, mobiles/emails
VOLTAGE	12V DC

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