

Ex Pro Series

Series: Ex Pro Series



The FLIR Ex Pro Series is a range of handheld thermal cameras with three models. IR resolution ranges from 160 × 120 to 320 × 240 pixels. The cameras are IP54 rated and tested to withstand a 2 m drop.

- 01 Three models: E8 Pro, E6 Pro, E5 Pro
- 02 IR resolution: 160 × 120 to 320 × 240 pixels (model dependent)
- 03 IP54 rating and 2 m drop test
- 04 MSX image enhancement and Ignite cloud connectivity (Wi-Fi)

Technical data

BRAND	FLIR
MODEL	Ex Pro Series
IMAGE FUSION	Yes
CONNECTION	Wi-Fi
IP RATING	IP54
DROP TEST	2 m (6.6 ft)

Models in series

FIELD OF VIEW	NETD	MODEL	DISPLAY	ACCURACY	TEMPERATURE RANGE	IR RESOLUTION	VISUAL CAMERA
33°	<40 mK at 30°C (86°F)	E8 Pro	3.5 in, 640 × 480 color LCD	±2°C (±3.6°F) or ±2% of reading, ambient 10°C to 35°C	up to 550°C (1022°F)	320 × 240 (76,800 pixels)	5 MP
33° × 25°	<50 mK at 30°C (86°F)	E6 Pro	3.5 inches, 640 × 480 color LCD	±2°C (±3.6°F) or ±2% of reading, ambient 10°C to 35°C	up to 550°C (1022°F)	240 × 180 pixels (43,200 pixels)	5 MP
33° × 25°	<60 mK at 30°C (86°F)	E5 Pro	3.5 in. 640 × 480 color LCD	±2°C (±3.6°F) or ±2% of reading, ambient 10°C to 35°C	up to 400°C (752°F)	160 × 120 (19,200 pixels)	5 MP

Standards

STANDARD	PERFORMANCE
NFPA 70B	Compliant