FirePRO™ Series

PERSONAL THERMAL CAMERA FOR IMPROVED SITUATIONAL AWARENESS AND FIREFIGHTER SAFETY

CAMERA SPECS	FirePRO™ 200	FirePRO™ 300
Resolution	200 x 150	320 x 240
Field of View	27° x 35°	42° x 57°
Durability	IP67, 2 meter drop	
Detection	-20°C to 550°C (-4°F to 1022°F)	
Imaging	Mixed Gain Mode with SV1	
Flashlight	300 Lumen LED	

Seek thermal

thermal.com



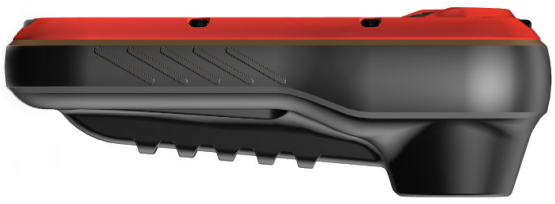
FirePRO™ 300
PN: **FQ-AAAX**

FirePRO™ 200
PN: **FW-AAAX**

Introducing the Seek Thermal FirePRO Series - the best innovation in personal thermal imaging. With two options to choose from, the FirePRO 200 and FirePRO 300, you can equip every firefighter with an affordable and lightweight thermal camera to enhance situational awareness and improve firefighter safety.

Featuring a high resolution of 320 x 240 for FirePRO 300 and 200 x 150 for FirePRO 200, our thermal cameras provide firefighters with the ability to regain orientation in low visibility or blackout conditions. Additionally, Seek's game-changing Mixed Gain technology allows firefighters to see detail in the hottest and coolest regions of the scene at the same time without freezing and switching modes. Investing in a personal thermal imaging camera is an investment in your personal safety.

Designed and Manufactured in the USA with Global Components. Thermal sensor designed and manufactured by Seek Thermal in Santa Barbara, CA USA.



KEY FEATURES

Made to endure and designed to be lightweight
IP67 waterproof with 2 meter drop durability and weights just 325 grams

Mixed Gain with SV1 Technology
See the hottest and coolest regions of the scene simultaneously without freezing or switching modes; details enhanced with SV1

Two options for sensor resolution
FirePRO 200: 200 x 150 | FirePRO300: 320 x 240

Up to 6 hours of use on a single charge
Long lasting rechargeable battery ensures FirePRO is always ready

Ergonomic 90° viewing angle
90° viewing angle makes pointing the camera as easy a cell phone

BENEFITS

Improve situational awareness
Visualize hazards invisible to the naked eye and navigate safely

Find your way out in zero visibly conditions
FirePRO is you lifeline to regain orientation and reduce maydays

Execute the mission faster
Quickly locate victims and hot spots when every second counts

Reduce the potential for rekindles
Multiple firefighters can use Survey Mode during overhaul

Redundancy
Serves as a redundant backup if the team's decision making TIC fails

FirePRO™ Series

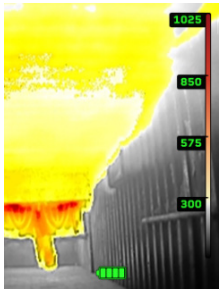
TECHNICAL SUMMARY

SPECIFICATIONS	FIREPRO 200	FIREPRO 300
Thermal Sensor	200 x 150	320 x 240
Field of View	27° x 35°	42° x 57°
Video Recording	No	Yes
Image Capture	Yes	
Protective Sensor Window	Yes	
Temperature Range	-4°F to 1,022°F (-20°C to 550°C)	
Operating Temp (no limit)	-4°F to 131°F (-20°C to 55°C)	
Operating Temp (30 min)	185°F (85°C)	
Operating Temp (5 min)	302°F (150°C)	
Operating Temp (1 min)	500°F (260°C)	
Frame Rate	> 25 Hz FastFrame	
IP Rating	IP67 Waterproof	
Impact Resistance	2 meter drop onto concrete	
Flashlight	300 Lumen LED	
Display	2.8" TFT 320 x 240 screen resolution	
Thermal Sensitivity	< 35 mK with SV1	
Viewing Angle	Ergonomic 90° viewing angle	
Imaging Modes	FIRE (with TI Basic & TI Basic +) and SURVEY	
Size: H x W x D	5.1 x 3 x 1.8 inches (130 x 76 x 46mm)	
Weight	0.7 lbs (325 grams)	
Battery Life	6 hours in thermal only 3.5 hours with flashlight on	

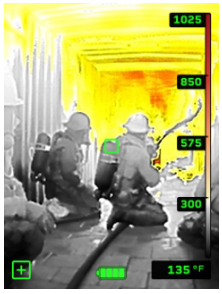
For support and user guides visit thermal.com

IMAGING MODES

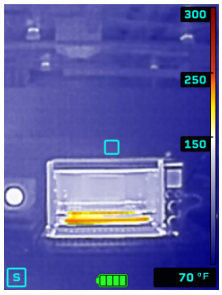
All modes use Mixed Gain with SV1 Image Optimization



FIRE MODE
Using TI BASIC
(Without Spot Temp)



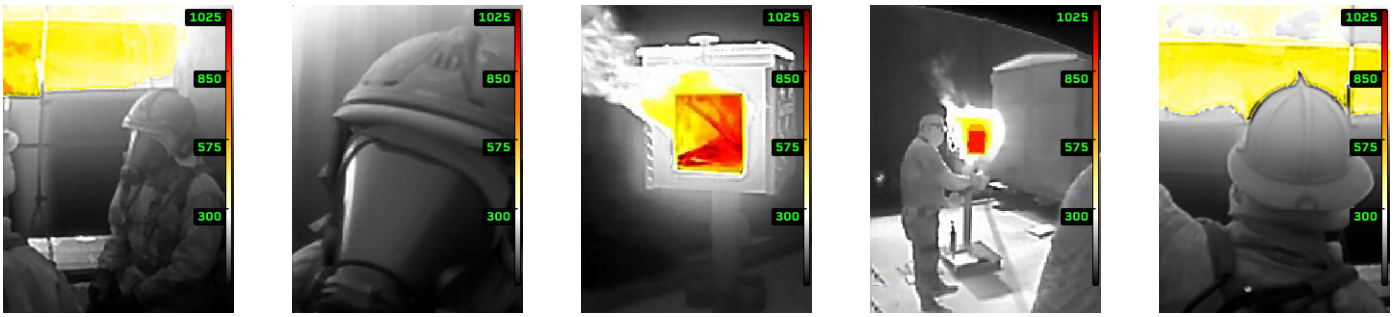
FIRE MODE
Using TI BASIC+
(With Spot Temp)



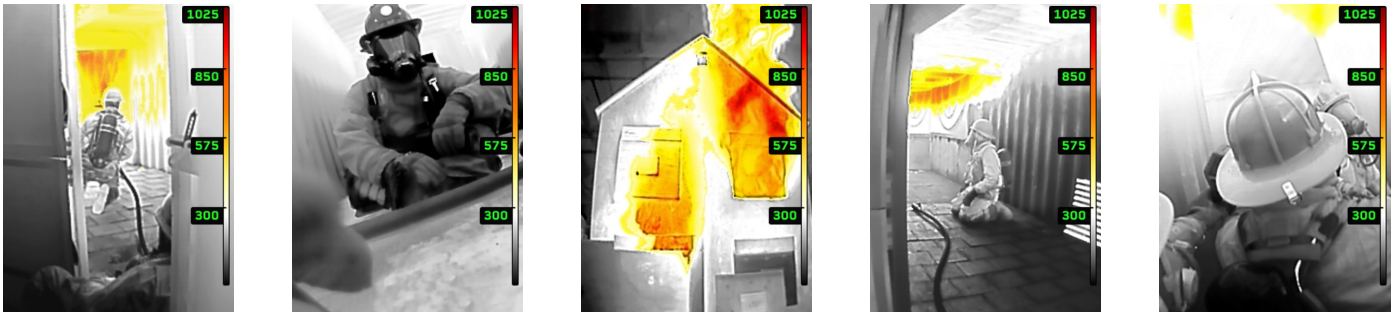
SURVEY MODE
Using TI BASIC+
(With Spot Temp)



FIREPRO 200 SAMPLE IMAGES



FIREPRO 300 SAMPLE IMAGES



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Seek Thermal engineers, designs and manufacturers high quality thermal imaging products and core platforms for consumer, commercial, and heat sensing IoT data applications. With headquarters in Santa Barbara, California, the global hub of thermal imaging innovation, the company has developed breakthrough thermal imaging camera cores that will enable a range of affordable products for use at home, work and play. For more information visit thermal.com and follow #seekthermal on Instagram and @seekthermal on Twitter.