

# Attackcam

FIREFIGHTING THERMAL IMAGING CAMERA

## F112

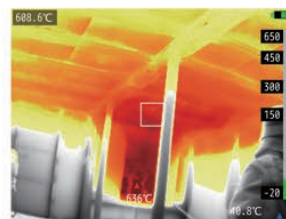
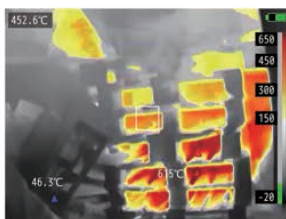
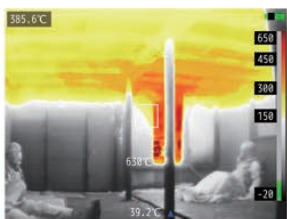


- Display 4"
- Resolution 384 x 288
- 2/4 Zoom
- 4 Modes / NFPA / BW / WB / Hot Spot
- Hot Tracker
- 60 Hz
- 2 meters fall down proof
- Can withstand 260 °C high temperature
- IP67 waterproof and dustproof
- Save images / videos
- Easy to use
- Operated with one hand
- Best performance



**TRUCK CHARGER 12V / 24V / 230V**

Charge the Attackcam F112 with reserve battery inside the Fire Truck



[www.attackcam.net](http://www.attackcam.net)



## The Attackcam F112 Thermal Imaging Camera Features

The maintenance free uncooled microbolometer sensor produces detail-rich images at 384 x 288 pixels. Thermal images are displayed on a large bright 4" LCD, helping you navigate easier and make more efficient and more accurate decisions. The F112 can record and store up to 600 minutes of video and save more than 10.000 picture (32 GB). The four image modes always guarantee you a detailed representation. The NFPA is the optimal mode for firefighting and life-saving measures. The Hot Tracker shows you the warmest spot at any time. The Black- White/White-Black and Hot Mode round off the application possibilities of your F112. With the 2 and 4 zoom, we also extend the range of applications for distances. Compact, robust, highest resolution, large screen, picture / video memory, zoom, different modes and the price-performance ratio will convince you.

Truck charger for safe loading in the vehicle. The camera and the spare battery are charged. With the possibilities 12V / 24V / 230 V.

The delivery takes place in a case with 2 batteries, charging cradle, power supply and instructions. Optional Retract and Truck Charger.

## SPECIFICATIONS

Model		F112
Detector type • IR Resolution		uncooled FPA, amorphus silicon or VOX material • 384 x 288
Thermal Sensitivity / NETD • Spectral Range		< 0.06 °C @ 30 °C • 7.5 - 14 µm
Field of view • Spatial resolution (IFOV) • Focus		44.2 ° x 33.9 ° • 2.53 mrad • Fixed
Focus Length • Focus distance • Image frequency		6.7 mm • 1 m to infinity • 60 Hz
Image Display		
Display • Display resolution		4" LCD display • 320 x 240
Color Palettes • Digital zoom		4 color modes + Hot Tracker • x1,x2,x4
Measurement and Analysis		
Object temperature range		-20 °C~+150 °C (low temperature range) 0 °C~+650 °C (high temperature range) automatic range switching
Temperature measurement accuracy		± 2°C or 2 % of readings
Area temperature measurement		automatic measurement of the maximum temperature in the center of the screen area
Tracking function		highest temperature spot auto tracking • Hot Spot
Image storage and transmission		
Storage media		32G removable SD card (more than 10,000 infrared images can be stored)
Thermal image / video format		.jpg (including full temperature data) • .H264
Power System		
Battery type • Battery voltage		detachable rechargeable lithium battery • DC12V
Battery operating time		approx. 4 hours at 25 °C ambient temperature and typical use
Charging mode		two-sacket charger or 12V car charge
Environmental Parameters		
Protection level • Fall down		IP67 • 2 meters fall down proof
Operation temperature		80 °C: working within 30 minutes 120 °C: working within 10 minutes 260 °C: working within 5 minutes
Physical Characteristics		
Weight • Size		1.2 kg (battery included) • 300 x 131 x 128 mm

