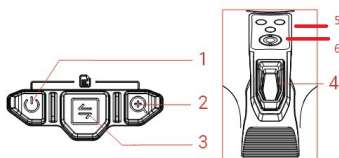


F120 QUICK GUIDE / HANDS OUT



1. On / Off and Reset Button

Press or hold to turn on the camera.

When the camera is on, hold for more than 6 seconds to turn it off.

Hold for less than 3 seconds in live view to quickly switch to basic mode.

Hold for 3 to 6 seconds in live view to put the camera in sleep mode.

2. Zoom 2/4x - Press Button 2x - Press Button 4x - Press Button No Zoom

3. Mode button: Press to switch between image modes.

Start Mode is always the Basic/NFPA Mode.

4. Trigger Button Depending on Configuration

- No Function

- Freeze Function: If you have set the trigger to hold down to freeze the image, hold the trigger down to freeze the live image, and press again to return to the live view. Holding the trigger will freeze the current image.

- Photo/Video: Press the trigger to take a snapshot, or hold the trigger down to start recording a video and press again to stop the recording.

5. Charging Points / Truck Charger

6. Tripod Thread

Image-Video Storage View:

- Press 1 and 2 simultaneously: The password prompt appears

- Press 1 and 2 simultaneously: Photo/Video storage area - Images and photos can be viewed and also deleted.

1. Open the rubber cover and the connection cover on the top of the camera to reveal the USB Type-C port [2].

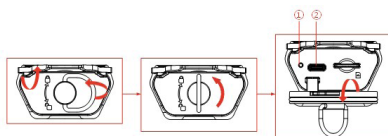
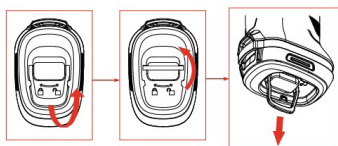


Figure 1-1 View of the Type-C port

2. Connect the camera using the supplied USB-A to USB-C cable to a USB charger (should be prepared by the user) or your PC.

3. Check the charging status via the display [1] near the Type-C port.



1. Pull the ring on the battery out and turn it 90° to unlock the battery. Remove the battery. Caution: Do not install the retracts on the ring.



Installation of the strapping



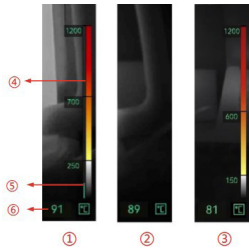
Do NOT attach to the battery ring. Only to the loop on the handle.

Symbol	Description
	Charging cycle.
	Fully charged.
	75% of the Charge.
	50% of the Charge.
	25% of the Charge. If the indicator is blinking, please charge your camera, otherwise, the camera will soon turn off automatically.
	Battery exception.

Battery life at 100% charge - 6 hours

Configure Camera

- Press buttons 1 and 2 at the same time, the password prompt will appear.
- Press button 3 to increase the number. Press the trigger button to minimize a value.
- Press button 2 to confirm and move one position to the right. Repeat this until you have entered the x x x numbers. After the third number, hold button 2 for about 3 seconds, then you will be in the configuration menu.



Temperature range

Temperature bar 1:

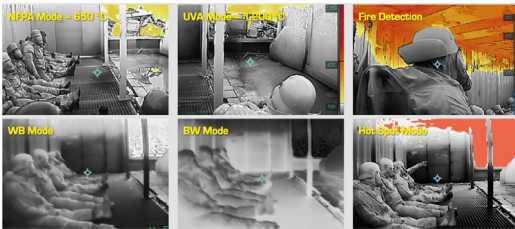
Display of palette color bar and temperature scale [4], central temperature bar [5] and central temperature value [5].

Reference bar 3:

Display of palette color bar and temperature scales as well as central temperature value.

Only digital readout 3: Only display of central temperature value.

Modes palettes



Basic Fire Mode – NPFA – 650 °C

Color representation from 150 °C to 650 °C • Start Mode

UVA Mode 1200 °C – Fire Detection Mode

up to 1200 °C • Color representation from 250 °C to 1200 °C

Fire Detection – Rescue Mode

up to 250 °C • Color representation from 100 °C to 250 °C • only High Gain

Mode WB Mode White/Black – White Hot Mode

White/Warm • Black/Cold • No color representation

BW Mode Black/White – Black Hot Mode

Black/Warm • White/Cold • No color representation

Hot Spot Mode – Hot Area Mode

White/Warm • Black/Cold • the hottest is colored red only High Gain Mode

HotSpot / WiFi Function

Download the THG Start app to a Wi-Fi-enabled device. Launch THG Start and scan the QR code [click the plus symbol in the top right corner]. Turn on the hotspot in the camera and scan the QR code that is displayed upon starting with the device/THG Start. After successful connection, the camera is connected. The live view, configuration, and photo/video storage can be accessed from the WiFi-capable device. Download center at www.fireattack.net

Further settings

Measurement range	C°/F°/K°
adjustable Zoom	2/4 Zoom On/Off
Compass Calibration of the camera	necessary. See manual
Hot Tracker	On/Off
Cold Tracker	On/Off
Center measurement point	On/Off
Trigger	photo-Video/freeze/no function
File naming	numeric/date selectable
Date screen setting	display date/time on screen
Language	Setting Language
Date	Setting Date/Time Setting 12/24H
Protocols	Protocol Recording
Reset	Camera is reset to factory
settings Password	Setting the password
Model, Firmware, Serial number, Data Information	



ace-tec GmbH
Sandweg 5
25899 Niebüll
Tel. 0 46 61 / 67 50 60
info@ace-tec.de
www.fireattack.net