

Hardware Installation & Field Deployment

FOTRIC 226B

Auto Body Temperature Scanning
Infrared Imager



Hardware Installation

1. Take the device and accessories out of the box.



2. Remove the tray from the tripod (tripod not included) and install it on the infrared device.



3. Install the device on the tripod and fasten it securely.



4. **Connect the device to the computer with a USB cable and plug the USB cable of the visible light camera into the USB port of the computer.**



5. **Connect the external power.**



6. Plug the adapter into a 100-240V 50/60Hz AC power source.



7. Hold the power button for several seconds. Once the green light is on, the screener is turned on.





Field Deployment Specifications



Figure: The distance between the device and the person being inspected is 2.5m.

(1) The installation location should be in an indoor and brightly lit area to avoid backlighting. It is not recommended to install outdoors as the unstable outdoor environment will affect the temperature measurement accuracy.

(2) The distance between the device and the person being inspected is recommended to be within 2-3 meters as shown in Figure above.

(3) Set up the temperature measurement area. It is recommended to set the temperature measurement area around the person being tested with a 0.5 meter distance from the front, back, left, and right. (As shown in Figure, the marked warning zone on the ground indicates the temperature measurement area.)

(4) A crowd control belt is set 0.5 meters from the front of the person being inspected to prevent the person from accidentally knocking over the device.



(5) The crowd control route is recommended to be L-shaped.



A scene of monitoring in action.

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