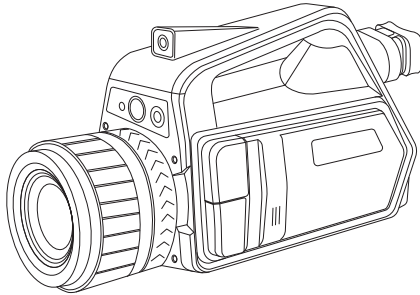




ICI

INFRARED CAMERAS INC

GAS DETECTOR GEN 2 SERIES QUICK START GUIDE



ICI cameras fall under US Federal Law and Export Control.

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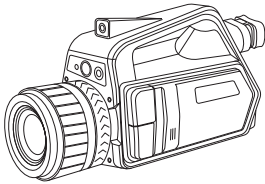
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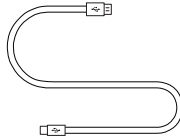
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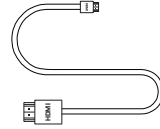
Package Includes



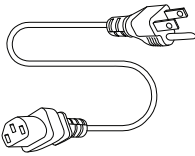
Gas DetectIR Gen 2 Device



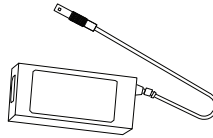
USB Cable



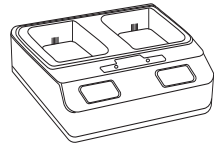
HDMI Cable



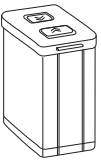
Power Adapter Cable



Power Adapter



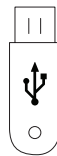
Charging Base



Battery x2



SD Card Reader



Software USB



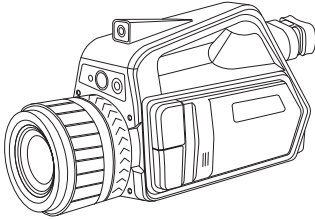
SD Card

ENSURE ALL SYSTEM EQUIPMENT AND COMPONENT ITEMS ARE PRESENT BEFORE BEGINNING INSTALLATION

Set Up

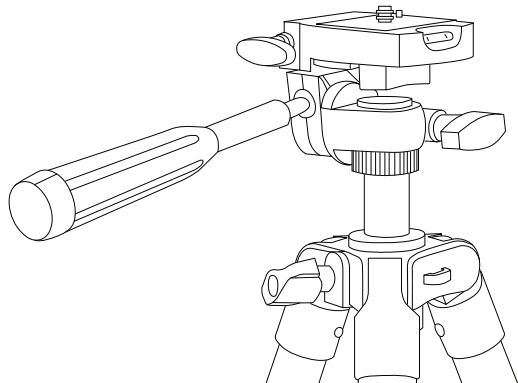
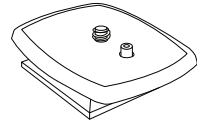
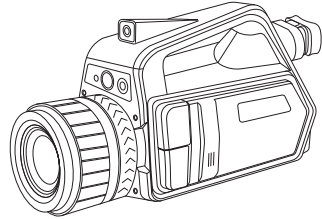
A.

The camera can be used as a handheld device.



OR

Mount the fully charged device to a tripod using the $\frac{1}{4}$ "-20 mount located on the body.



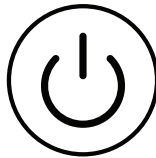
MAKE SURE TRIPODS DO NOT BLOCK THE DIRECT PATH OF THROUGH TRAFFIC TO ENSURE THE EQUIPMENT WILL NOT BE MOVED OR KNOCKED DOWN. USING A DIVIDING BARRIER WILL HELP KEEP TRIPODS SEPARATE FROM THE PATH.

TURN ON THE CAMERA BY PRESSING AND HOLDING THE POWER BUTTON FOR AT LEAST THREE SECONDS.

THE INTERNAL SOFTWARE MAY TAKE UP TO 5 MINUTES TO LAUNCH. DO NOT POWER OFF THE DEVICE OR PRESS BUTTONS WHILE SOFTWARE IS LAUNCHING. PRESSING BUTTONS OR TURNING OFF THE DEVICE MAY CORRUPT THE FILE SYSTEMS.

B.

Power on device.



PRESS AND HOLD THE POWER BUTTON FOR MORE THAN 5 SECONDS TO SHUT DOWN THE CAMERA.

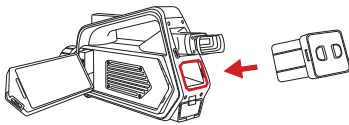
THE THERMAL IMAGER NEEDS SUFFICIENT WARM-UP TIME FOR THE MOST ACCURATE TEMPERATURE MEASUREMENTS AND BEST IMAGE QUALITY. THIS TIME CAN OFTEN VARY BY ENVIRONMENTAL CONDITIONS. IT IS BEST TO WAIT A MINIMUM OF 10 MINUTES AFTER THE SOFTWARE HAS FULLY LAUNCHED BEFORE MEASURING TEMPERATURES.

Battery Installation

SET THE THERMAL DEVICE UPRIGHT ON A LARGE FLAT SURFACE WHEN REMOVING OR REPLACING THE BATTERY.

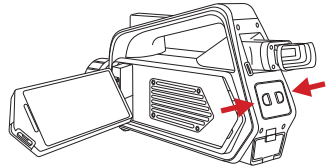
A.

Ensure metal contacts are aligned; then, push the battery into the battery bay until the battery is fully seated in the battery bay. User should hear a click sound.



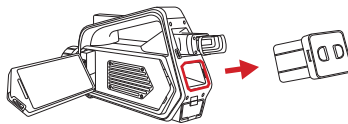
B.

Pinch the battery bay buckles simultaneously. Battery will be released from the battery bay.



C.

Pull battery from battery bay.



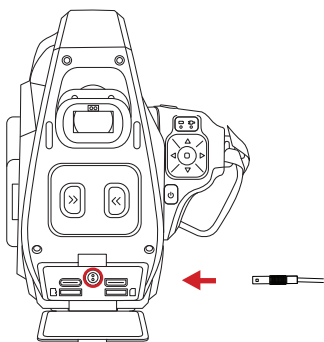
DO NOT FORCE THE BATTERY INTO THE BATTERY BAY. IF USER FEELS SIGNIFICANT RESISTANCE REMOVE THE BATTERY AND ENSURE METAL CONTACTS ARE ALIGNED BEFORE TRYING TO PLACE BATTERY INTO THE BATTERY BAY.

ENSURE BATTERY IS INSERTED PROPERLY. IMPROPER INSERTION OF BATTERY MAY EXPOSE THE BATTERY AND INTERNAL ELECTRONICS TO ELEMENTAL DAMAGE.

Charging Instructions: Option 1

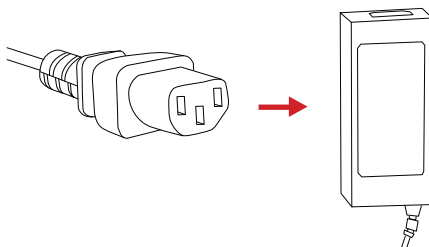
A.

While a battery is inside the device, align the power adapter prongs; then, plug the power adapter cable into the device.



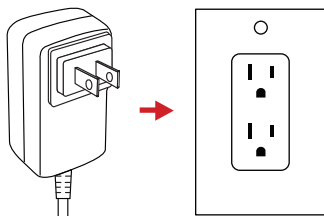
B.

Plug the power adapter cord into the power adapter.



D.

Plug power cord into a 110/120V electrical outlet.



CHARGE THE BATTERY FOR A MINIMUM OF 3 HOURS BEFORE USING THE DEVICE.

ICI DOES NOT RECOMMEND CHARGING THE DEVICE WHILE IT IS ON A TRIPOD. LAY DEVICE FACE DOWN ON A FLAT AND STABLE DESK OR TABLE WHILE CHARGING.

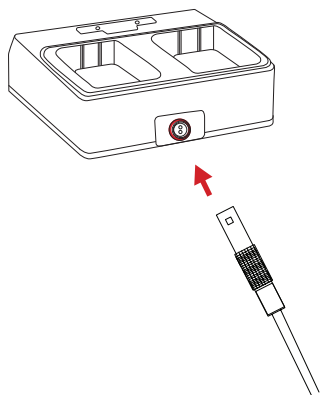
ENSURE THE IMAGER IS NEAR ROOM TEMPERATURE BEFORE CHARGING THE DEVICE. DO NOT CHARGE IN EXTREMELY HOT OR COLD AREAS. THE BATTERY CAPACITY MAY BE DECREASED IF CHARGED IN AN EXTREME TEMPERATURE ENVIRONMENT.

Charging Instructions: Option 2

REMOVE THE BATTERIES FROM THE DEVICE BEFORE CONTINUING WITH THIS METHOD OF CHARGING.

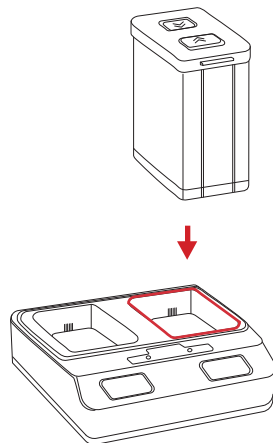
A.

Align the prong; then, plug the charger cable into the battery charging base.



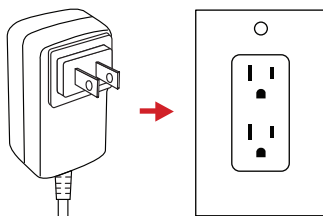
B.

Ensure metal contacts are aligned; then, insert batteries into the battery charging base.



B.

Plug power cord into a 110/120V electrical outlet.



IF YOU DO NOT USE THE IMAGER FOR A LONG PERIOD OF TIME, PUT THE DEVICE IN A COOL AND DRY ENVIRONMENT. THE BATTERY WILL DISCHARGE OVER TIME; THEREFORE, THE IMAGER SHOULD BE CHARGED OCCASIONALLY TO PREVENT DAMAGE TO THE BATTERY OR THE DEVICE.

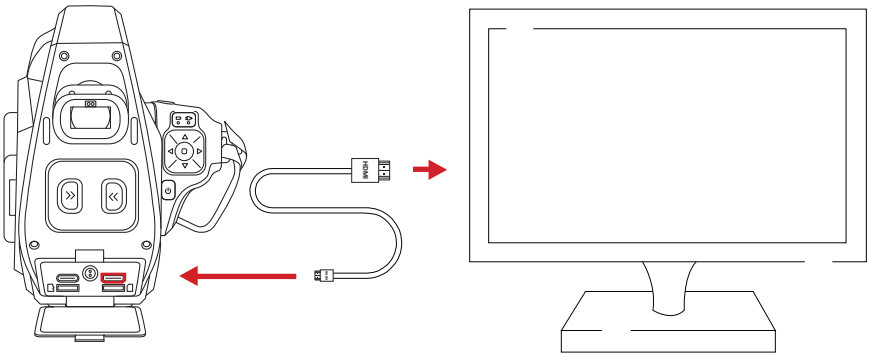
Device Streaming

A.

Align the HDMI cable; then, plug in the cable into the HDMI slot.

B.

Plug the HDMI cable into a monitor or computer. Feed will display on external monitor.

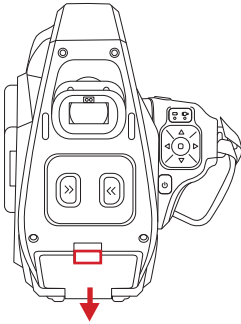


Memory Card

SET THE THERMAL DEVICE UPRIGHT ON A LARGE FLAT SURFACE WHEN REMOVING OR REPLACING THE BATTERY.

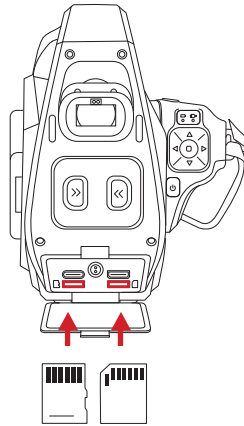
A.

Open the connector bay latch door.



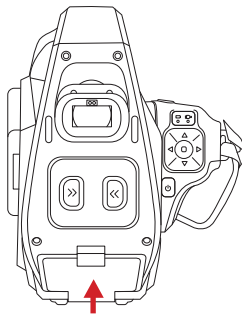
B.

Insert the memory card into the appropriate slot.



C.

Close the battery bay latch door.



DO NOT FORCE SD CARD INTO THE SLOT. THE SIDE OF THE CARD WITH CONTACT PINS MUST BE INSERTED FIRST. IF THERE IS RESISTANCE FLIP THE CARD AROUND AND TRY AGAIN.

About ICI / Contact

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In addition to providing custom germanium, silica, and sapphire optics, we also build windows for enclosures, as well as custom pan and tilt units. We can even provide customizable explosion-proof systems.

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Thank you for your dedicated and continued support.