

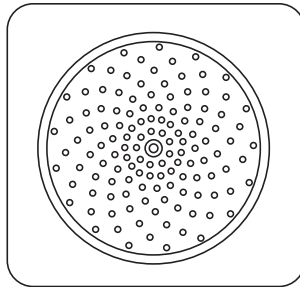


# ICI

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INFRARED CAMERAS INC

## SOUND DETECT FM QUICK START GUIDE



ICI cameras fall under US Federal Law and Export Control.

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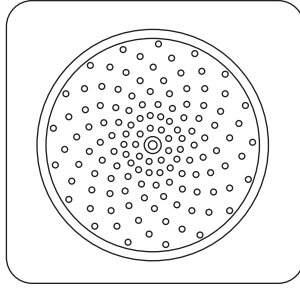
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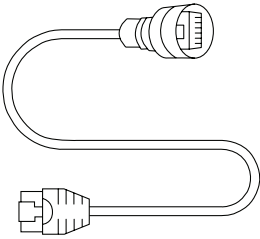
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## Package Includes

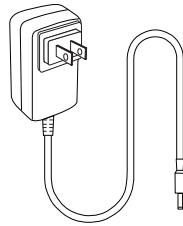
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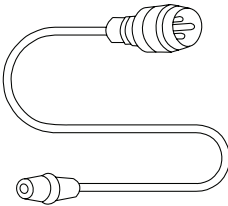
Sound Detect FM device



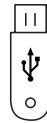
Ethernet Cable



Power Adapter



Coaxial Cable



Software USB Drive

**ENSURE ALL SYSTEM EQUIPMENT AND COMPONENT ITEMS ARE PRESENT BEFORE CONTINUING.**

## Tools

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- Electric drill
- Expansion bolts
- Securing cables or straps

**ON PERSONAL INSTALLS, THE COMPANY PROVIDES ALL THE TOOLS AND EQUIPMENT REQUIRED TO SUCCESSFULLY COMPLETE THE INSTALLATION.**

**PROFESSIONAL INSTALLATION IS RECOMMENDED.**

**MOUNTING GUIDES VARY BY BRACKET. DO NOT DRILL HOLES BEFORE RECEIVING THE PACKAGE.**

## PPE Requirements

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- Safety glasses
- Working gloves (recommended)
- Comply with all site PPE requirements

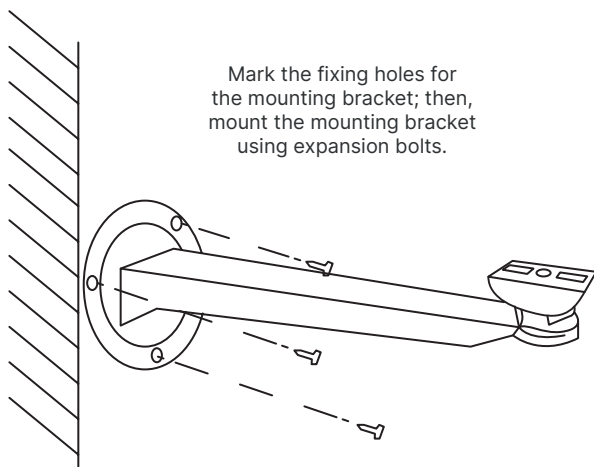
**ENSURE THE INSTALLATION COMPLIES WITH SITE SAFETY AND PPE REQUIREMENTS. SAFETY GLASSES SHOULD BE WORN AT ALL TIMES. GLOVES ARE HIGHLY RECOMMENDED.**

## Set Up: Fixed Wall Installation

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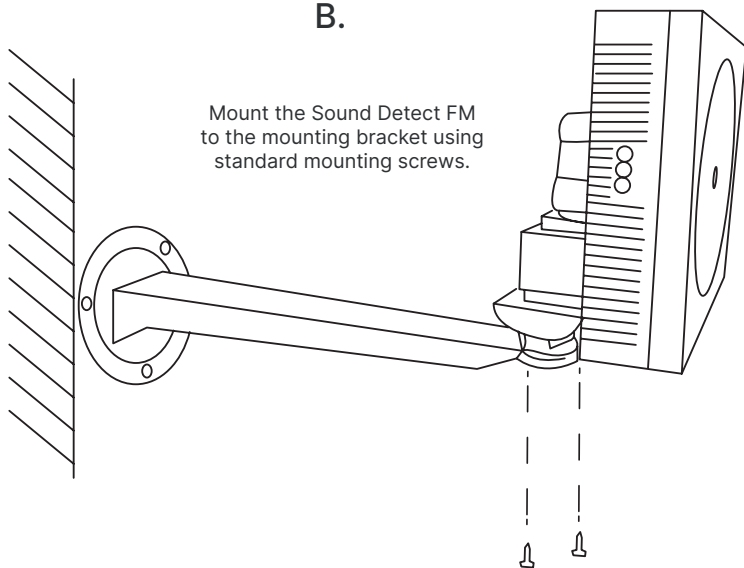
**A.**

Mark the fixing holes for the mounting bracket; then, mount the mounting bracket using expansion bolts.



**B.**

Mount the Sound Detect FM to the mounting bracket using standard mounting screws.



### C.

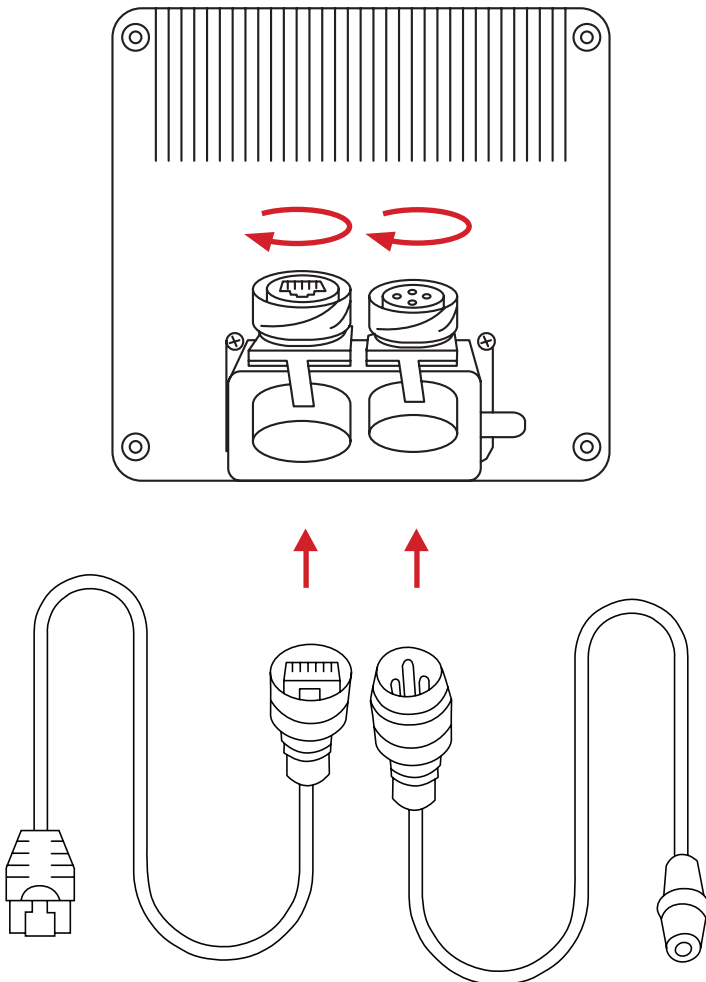
Remove the caps from the ports.

### D.

Insert the Ethernet cable into the left port and rotate the locking mechanism to the right to secure the cable.

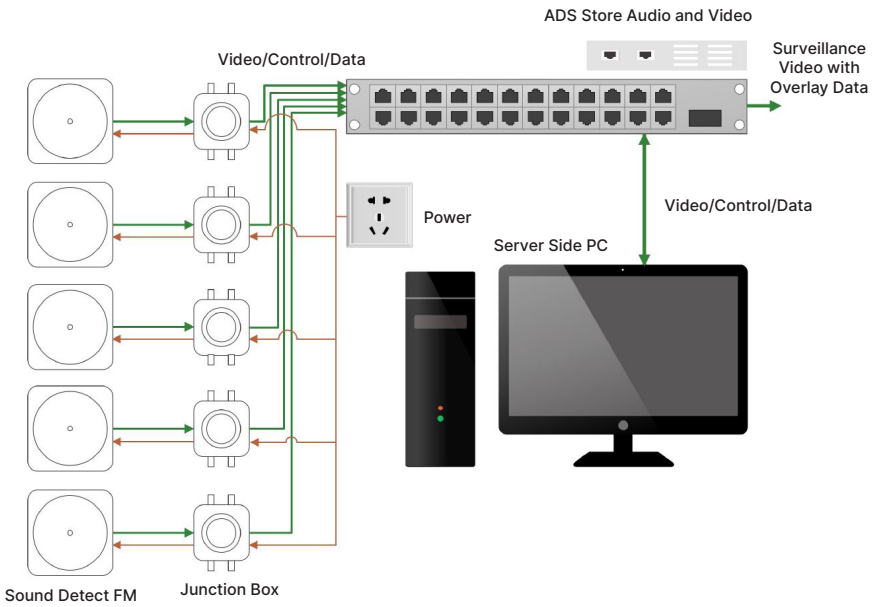
### E.

Insert the Power cable into the right port and rotate the locking mechanism to the right to secure the cable.



## F.

Follow the basic system map to finish connecting the system.

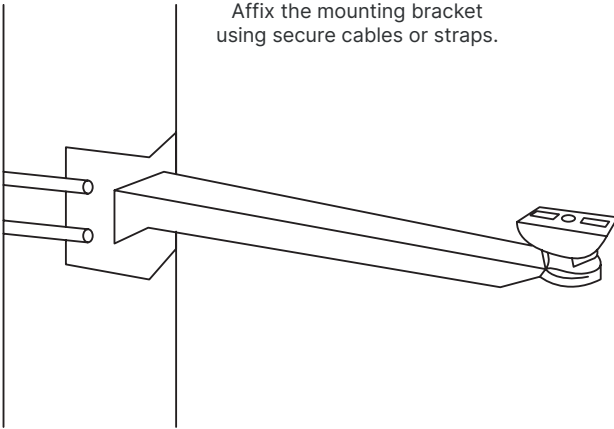


## Set Up: Fixed Column Installation

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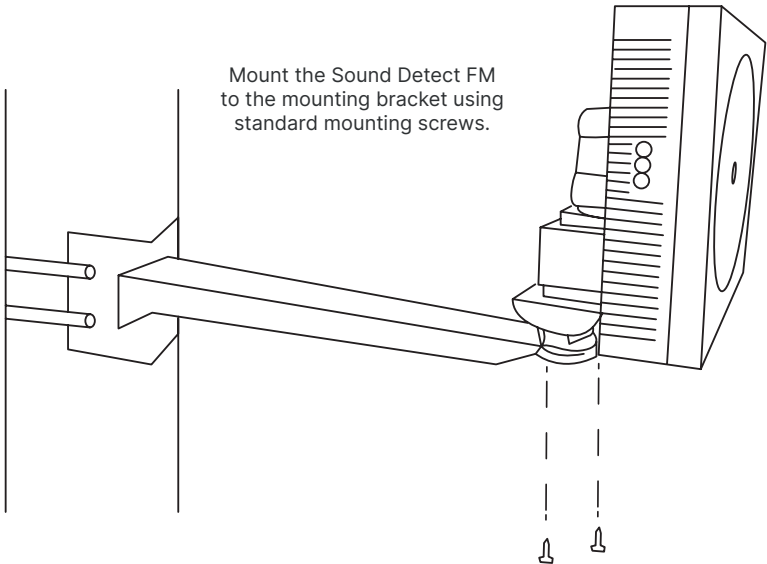
**A.**

Affix the mounting bracket using secure cables or straps.



**B.**

Mount the Sound Detect FM to the mounting bracket using standard mounting screws.





## C.

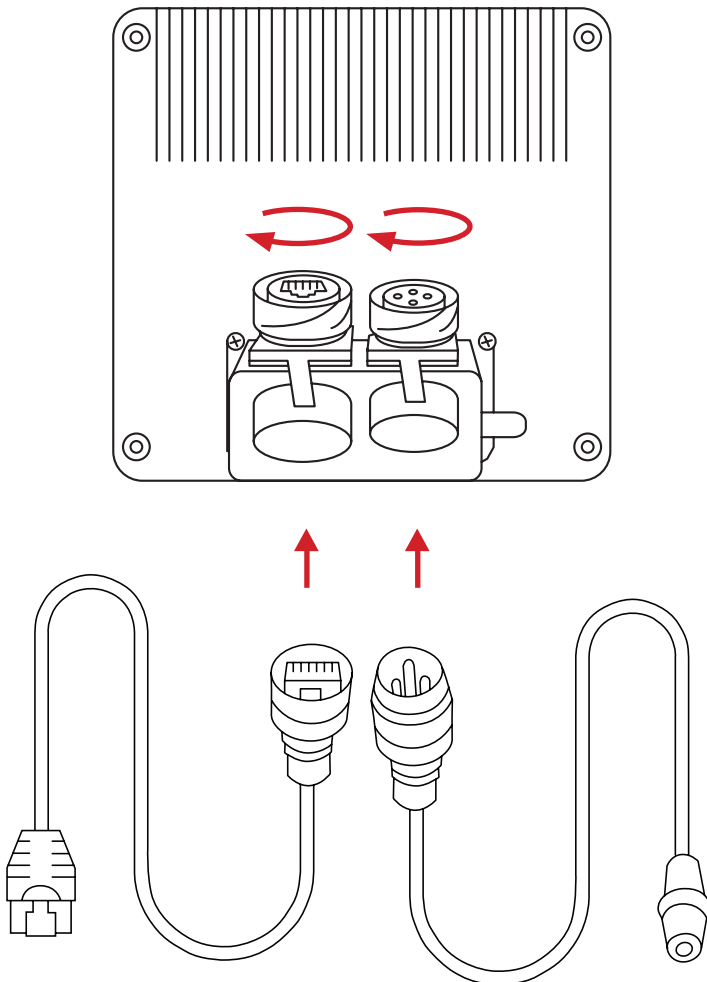
Remove the caps from the ports.

## D.

Insert the Ethernet cable into the left port and rotate the locking mechanism to the right to secure the cable.

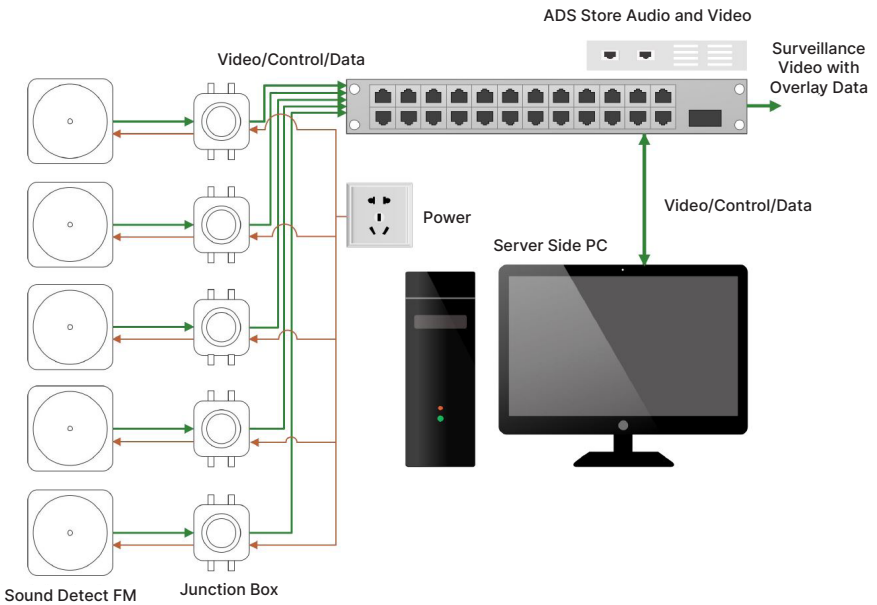
## E.

Insert the Power cable into the right port and rotate the locking mechanism to the right to secure the cable.



## F.

Follow the basic system map to finish connecting the system.

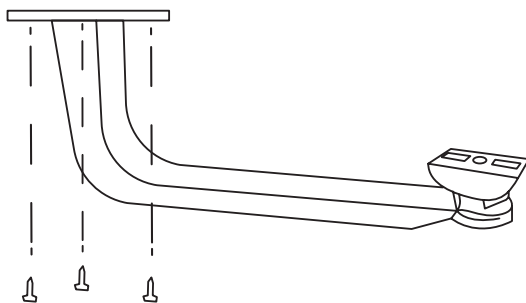


## Set Up: Hanging Fixed Installation

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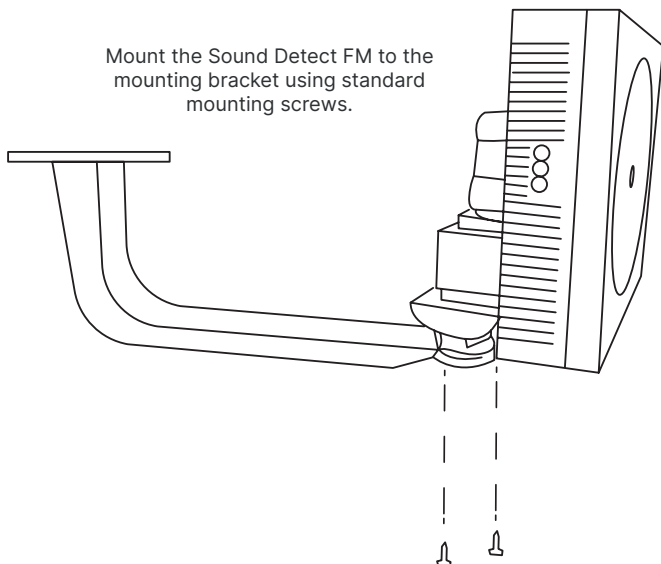
**A.**

Mark the fixing holes for the mounting bracket on the ceiling; then, mount the mounting bracket using expansion bolts.



**B.**

Mount the Sound Detect FM to the mounting bracket using standard mounting screws.



## C.

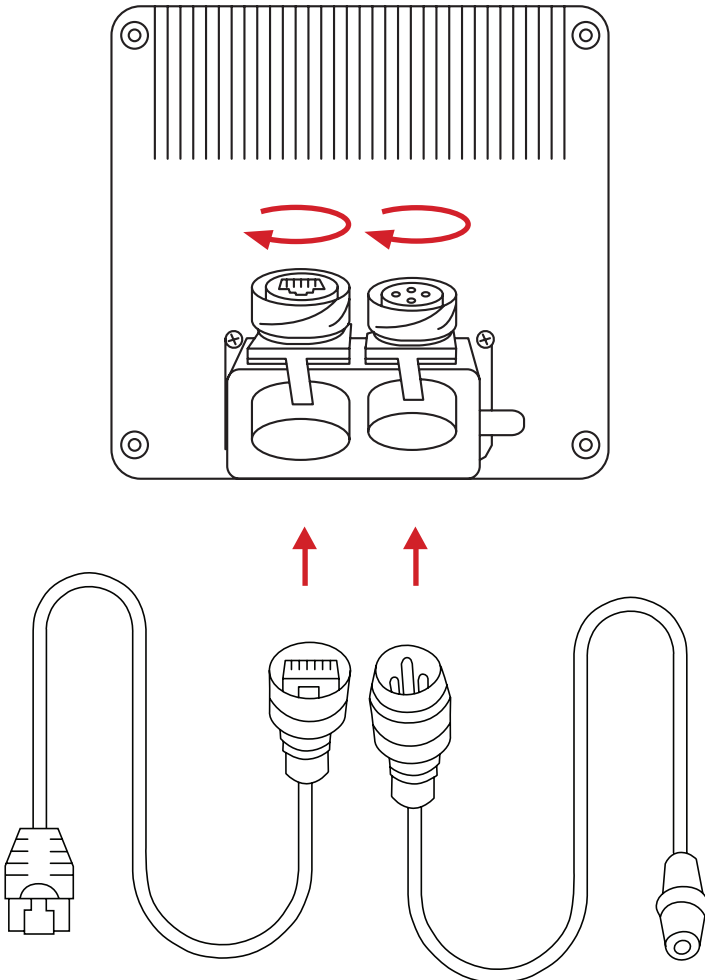
Remove the caps from the ports.

## D.

Insert the Ethernet cable into the left port and rotate the locking mechanism to the right to secure the cable.

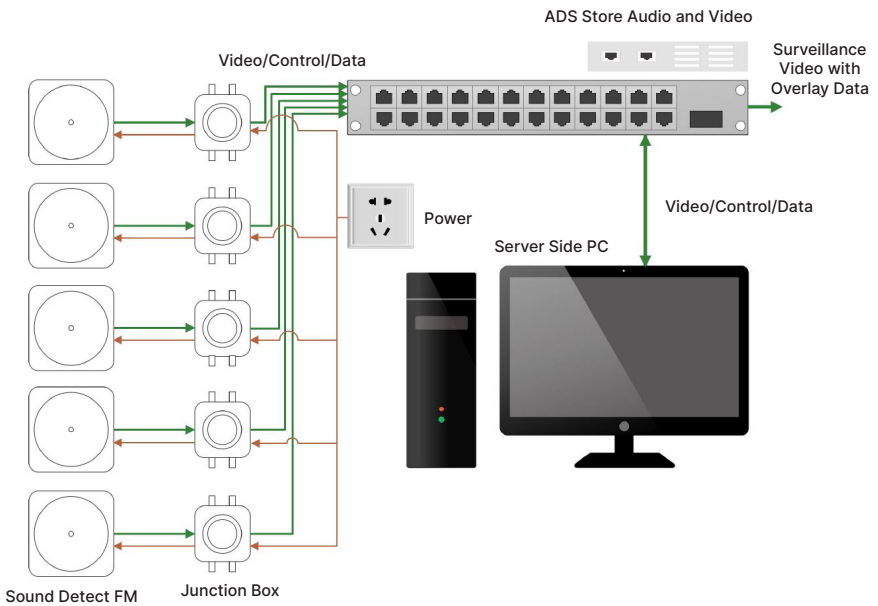
## E.

Insert the Power cable into the right port and rotate the locking mechanism to the right to secure the cable.



## F.

Follow the basic system map to finish connecting the system.



# Software

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Software arrives installed on computers and tablets purchased from ICI as complete systems and it will launch automatically on startup. A copy of the software is provided on the Software USB Drive. Documentation can be found online on the IR Flash Pro web page under the Downloads section or at this address:

<https://infraredcameras.com/ir-flash-pro-manual/>

## Recommended System Requirements

- **Processor:** i5 Quad Core or above
- **RAM:** 4 GB or above
- **OS:** Windows 8/8.1/10
- **Hard Drive:** 256 GB or above
- **Resolution:** 1920 x 1080

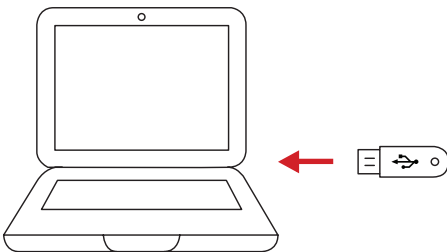
Use the following steps if installing IR Flash Pro on a user computer:

**A.**

Install IR Flash software using the software USB drive. Refer to the IR Flash User Manual for instructions.

**B.**

Once installed, launch IR Flash software by double-clicking the associated desktop icon.



## About ICI / Contact

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You may reach a representative by phone or email Mon – Fri 8:00AM – 5:00PM CST.

ICI manufactures complete systems and software. We can provide complete engineering, software, and OEM solutions. Our Fortune 500 clients rely on us for infrared equipment and thermography training (which we offer through the Infrared Training Institute).

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.

Our knowledge and experience stems from years of using infrared imaging and temperature measurement instruments to provide solutions to: managers, engineers, scientists, inspectors and operators in space, power companies, medical, pulp and paper, food industry, research and development, and various process industries. You can see our products and services used in industrial, commercial, and government applications worldwide. Originally named Texas Infrared (still DBA), Infrared Cameras, Inc. has been in business since March, 1995.

Thank you for your dedicated and continued support.