



NPI LAUNCH DECK – INTERNAL USE  
FLIR CONDITION MONITORING SERIES

# FLIR ONE® EDGE SERIES

SEPTEMBER 2023

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# FLIR ONE EDGE SERIES

EASY TO USE AND FLEXIBLE MOBILE PHONE CONNECTED IR CAMERA FOR THERMOGRAPHY INSPECTIONS



[www.flir.com/FLIRONE-EdgePro](http://www.flir.com/FLIRONE-EdgePro)



## Easily Inspect Anywhere

Measure targets in difficult-to-reach areas from any angle, and enhance visibility through remote monitoring

- **Wireless** Seamlessly connect to both Android and iOS devices, including cases
- **Detachable** Use securely attached to mobile or easily detach to look over, under and around obstacles while maintaining a clear view of your device screen
- **Rugged, IP54** Moisture resistant and 2 m drop tested

## High-Quality Images and Performance

Inspect areas accurately with FLIR proprietary image enhancement features

- **Best-in-class Image Quality** MSX and *Vivid IR (Pro only)* combine for the best image in its class to help make better thermography decisions
- **Measure Hotter Targets** Measure object temperatures up to 400°C (752°F) (Pro only)
- **Ready when you need it** 2.5-hr run time with fast charging

## Enhance Your Way of Working

Improve efficiency and large enterprise scalability with powerful application support

- **Application Guidance** Get step by step inspection guidance on thermal imaging
- **Seamless connection to Ignite** Automatically upload your images to FLIR Ignite for cloud storage, organizing files, quick reporting and collaboration with colleagues.
- **Work your way** A wide range of mobile apps developed by 3<sup>rd</sup> party available for specific use cases, and opportunities to create your own custom apps to maximize the benefits of thermography for your business.



# FLIR ONE® EDGE SERIES

## KEY DIFFERENTIATED FEATURES

### WIRELESS VIDEO & DATA

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- Work with camera attached or detached from mobile device
- Look over, under and around obstacles and into difficult to reach areas
- View and control capture remotely at over 5 meters (16 ft) distance

### ONE DEVICE, BOTH MOBILE PLATFORMS

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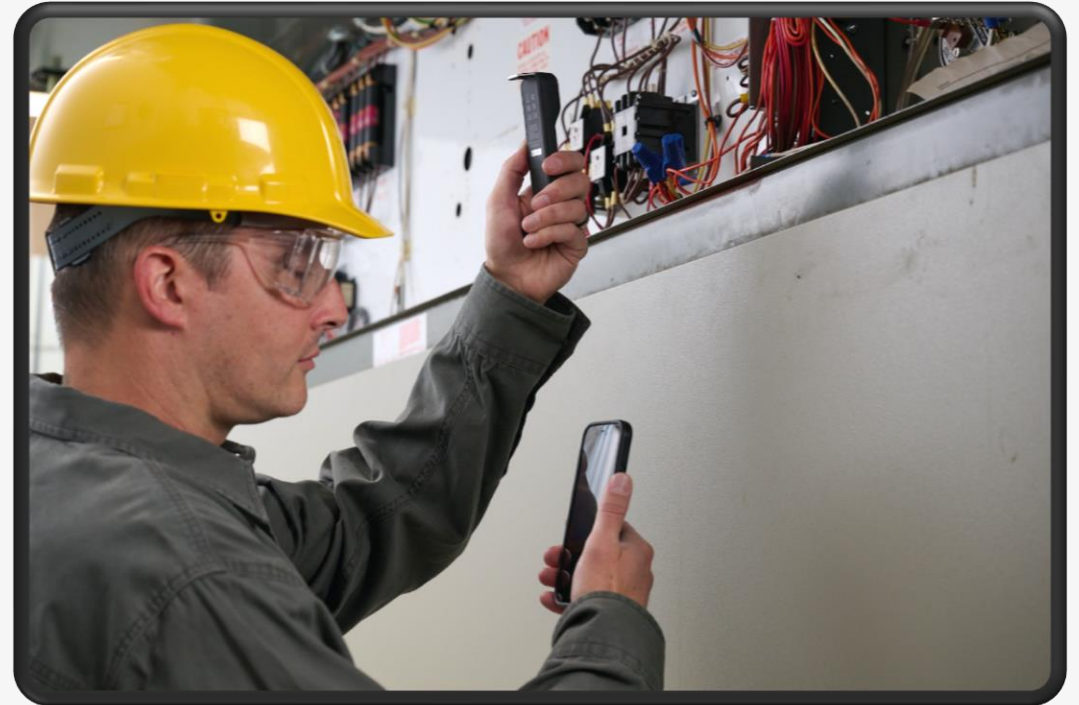
- Same FLIR ONE Edge or Edge Pro works with either iOS or Android operating systems
- No need to replace thermal camera if you replace your device
- Easier to scale in large organizations

### GREAT IMAGERY

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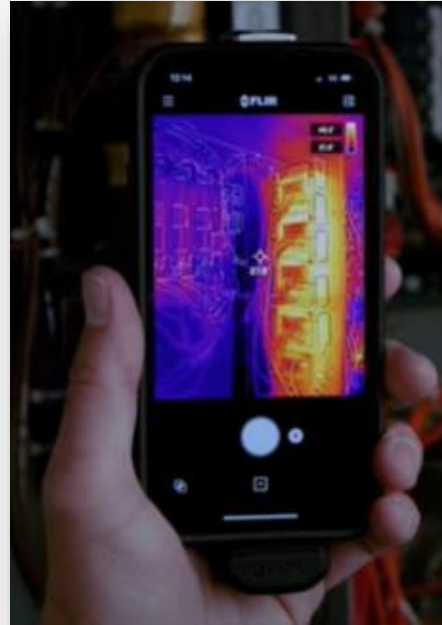
- MSX makes FLIR Edge series imagery easier to pinpoint issues
- VividIR further improves ability to detect and understand issues by removing blur and improving detail (Edge Pro)

# FLIR ONE EDGE SERIES USE IT ATTACHED OR APART

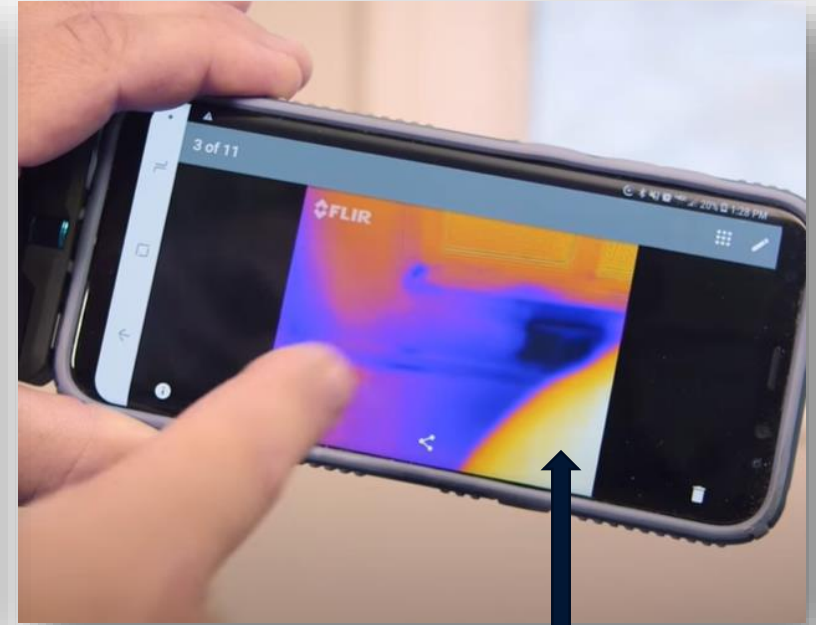


NATURAL GRIP AND DESIGN

# DON'T BLOCK THE CAMERA



Natural grip and design avoids unwanted body parts in your field of view

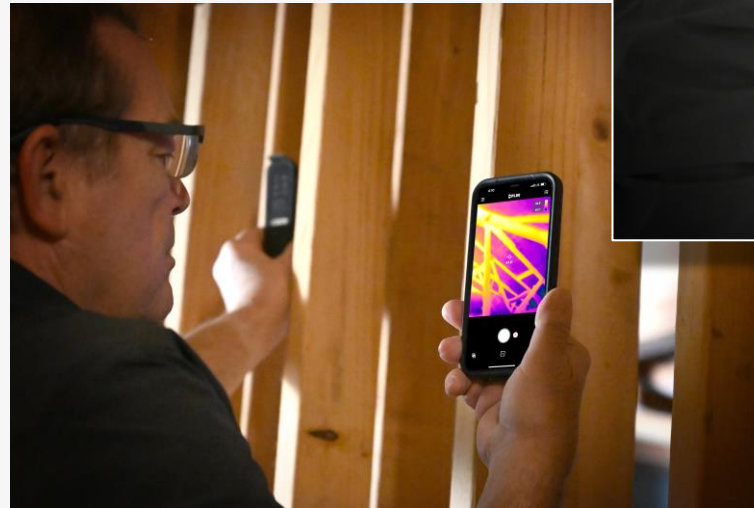


Plugin design can be awkward for users, causing unwanted objects in the view

WIRELESS DESIGN BENEFIT

# LOOK AROUND OBSTACLES

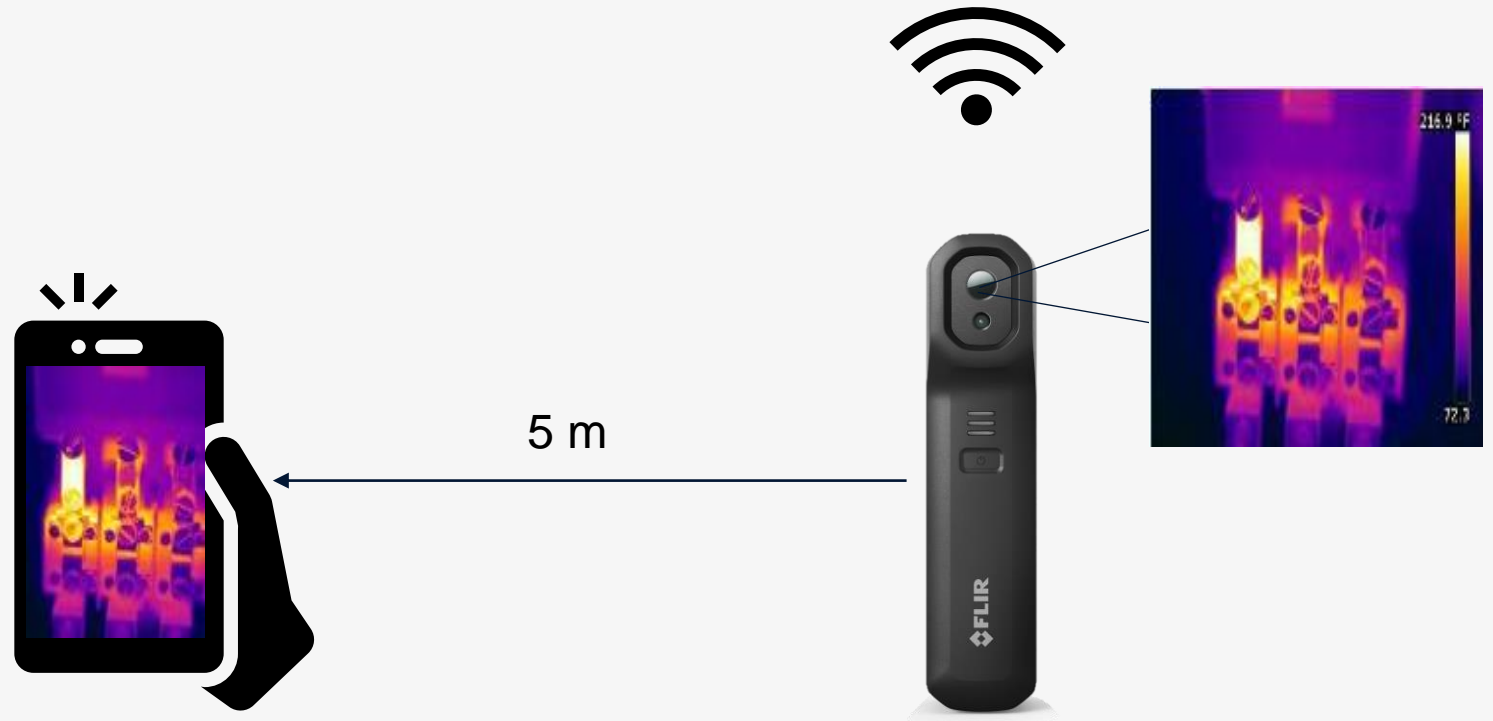
With the unique wireless design, professionals can now reach areas that were once very difficult, seeing over, under, and around obstacles.



VIEW SCREEN UP TO 5 M (16 FT)  
IMAGE DANGEROUS TARGETS SAFELY

# REMOTE OPERATION

The remote design also enables the thermographer to put the camera inside a sealed space, such as a wind tunnel, or to monitor dangerous targets remotely and safely.



Avoid replacing your thermal camera  
when you change your phone

SAME UNIT IS COMPATIBLE  
WITH BOTH IOS® AND  
ANDROID™ DEVICES\*

FUTUREPROOF



Enables easy scaling in organizations where both  
mobile platforms may be used

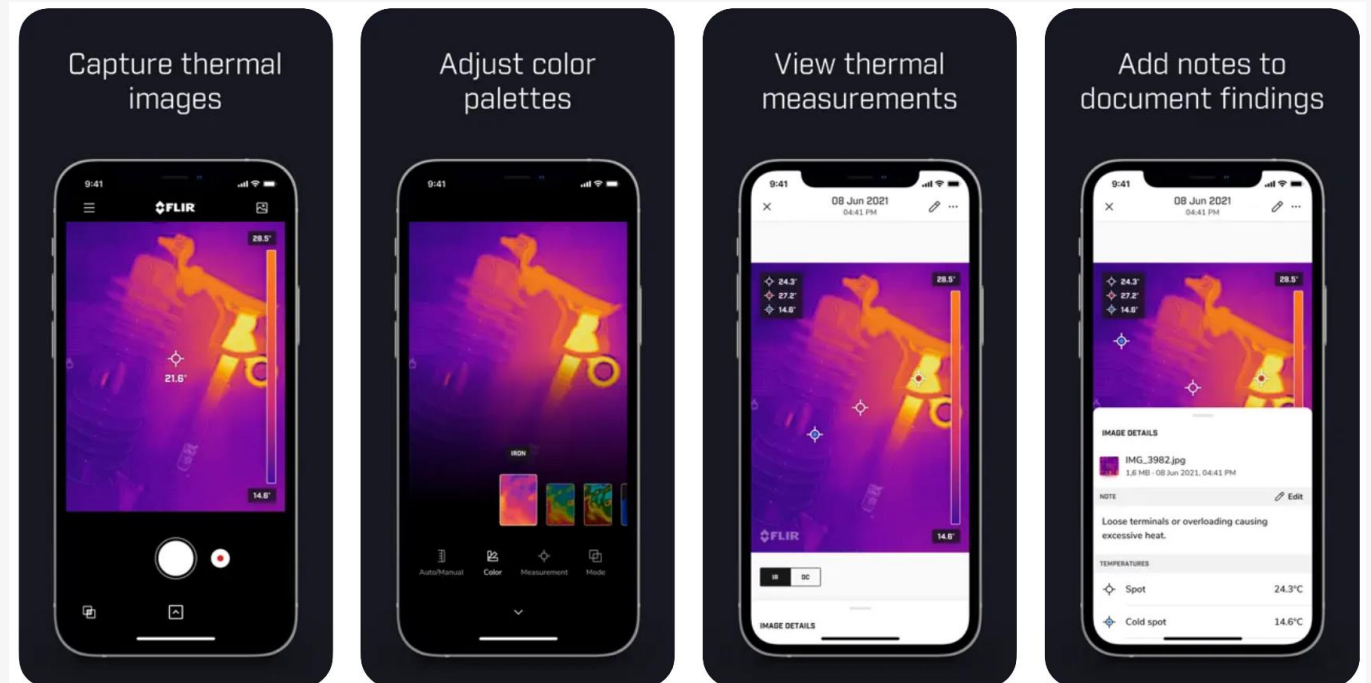
\* Check [flir.custhelp.com](http://flir.custhelp.com) for latest compatibility



- FLIR ONE APP for capture, editing, and sharing
- FLIR Ignite Enabled
  - Auto upload, sync to desktop and share to your team
  - Web Edit and Report
- 3<sup>rd</sup> Party Apps for specific kinds of work
  - Example: Rocketplan for Disaster Restoration
- FLIR Mobile SDK to create custom apps to deploy for your whole organization (<https://www.flir.com/developer/mobile-sdk/>)

WORK THE WAY YOU WANT TO

# PRODUCTIVITY MAXIMIZED



# FLIR ONE APP : IGNITE ENABLED

- **Enable the “Deskless Office”**
- Improve Efficiency: Automatically upload files from your FLIR devices
- Access your images anywhere, anytime
- Sync to Desktop
- Secure Online Storage
- Editing and reporting
- Collaborate and Share data with your team or clients
- Free 1 GB Data. 10, 100, 1000 GB Plans.

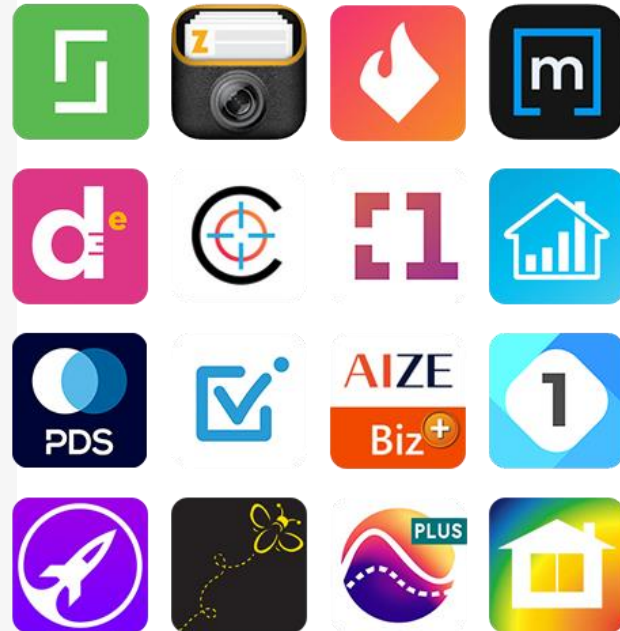


# MOBILE SOFTWARE EMPOWERS USERS

## FLIR & 3<sup>RD</sup> PARTY

- [APP Gallery](#)
- iOS and Android\*
- Condition Monitoring
- Disaster Restoration
- Property Inspection
- Construction
- Bee Keeping
- And more...

## FLIR APP STORE



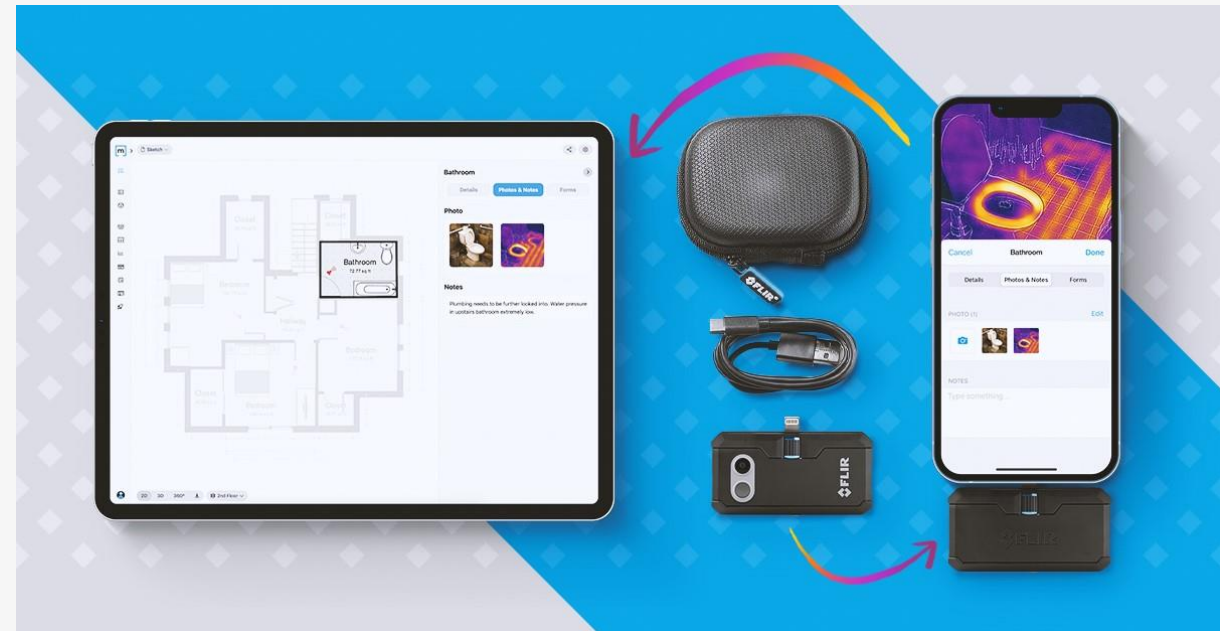
## FLIR MOBILE SDK

- Customer Proprietary APP development for specific use cases
- Developer HUB for ongoing support

FLIR MOBILE SDK

# SCALE THERMOGRAPHY EASILY

- Large companies are utilizing FLIR Mobile SDK to create APPs for their workforce in order to realize the benefits of scaling thermography
- Specialized apps can be closely integrated with systems to simplify or match existing workflow
- <https://www.flir.com/developer/training-videos/>
- <https://www.flir.com/developer/blog/featured-developer-magicplan/>



FLIR ONE EDGE SERIES

# ACCESSORIES & OPTIONS

- Pouch for Edge Series – T912180ACC
- Ignite Cloud-based software (1GB, 10GB, 100GB, 1000GB)
- Mobile SDK
- 3<sup>rd</sup> Party Apps



Simple belt pouch for stowing when not in use, or throw in your tool case

# MODEL DIFFERENTIATION



## FLIR ONE EDGE

- **80x60**
- **Up to 120°C (248°F)**

Suitable for:

- Indoor Moisture & Heat loss inspection
- Electrical breaker panels
- Motor inspection



## FLIR ONE EDGE Pro

- **160x120**
- **VividIR™ image enhancement**
- **Up to 400°C (752°F)**

Suitable for:

- Indoor Moisture & Heat loss inspection
- Electrical breaker panels & low voltage components
- Motor inspection
- Higher temperature process inspection

# SUMMARY

## FLIR ONE EDGE & EDGE Pro

- ✓ Revolutionary wireless design for operating system agnostic solution – futureproof, scalable
- ✓ Same revolutionary design enables new inspection possibilities – looking over, under and around obstacles or remotely monitoring dangerous equipment
- ✓ FLIR Ignite connectivity within FLIR ONE App enables easy sharing, backup, web editing and reporting and future expansion possibilities





**TELEDYNE**  
**FLIR**

Everywhere**you**look™

Part of the Teledyne Imaging Group