

Flir Handheld Camera & Software Comparison



Customer Need	Recommended	Why This Camera Fits	Software (What it does)	End User
- Troubleshooting - Compact and inexpensive - App workflow	 Flir One® Series	Lowest barrier to entry, smartphone convenience, app solution value. iOS or Android options.	App + cloud storage (Ignite, Flir One App)	Facility technicians
- Troubleshooting - Compact and inexpensive - App workflow - OS agnostic - Look around obstacles	 Flir Edge Series	Wireless data means being about to see around obstacles, works with both iOS and Android app-centric workflows.	App + cloud storage (Ignite, Flir One App)	Facility technicians
- Troubleshooting - Simple operation - Compact and inexpensive - No smartphone required	 Flir Cx Series	Simple handheld that fits in your pocket with up to 320×240 image.	Cloud + basic reports (Ignite)	Facility technicians
- Troubleshooting - Simple operation - All day usage	 Flir Ex Pro Series	Removable battery, simple handheld with up to 320×240 image.	Cloud + desktop reporting (Ignite, Thermal Studio)	Facility technicians
- Many assets to inspect - Ease of adoption - Inexperienced user support - Asset hierarchy integration - Indoor or close distance targets	 Flir iXX Series	Simple to use, App-enabled platform for workflows and safety support inexperienced users for quick adoption and scalability. Professional features including Routing with Reference image. Up to 480×640 image.	Guided workflows + advanced reports & dashboards (Flir Apps, Assetlink, Thermal Studio)	Maintenance teams with indoor applications, pad-mount or underground vaults
- Many assets to inspect - Asset hierarchy integration - Broad array of target types - High quality image - High temperature targets - Ruggedness	 Flir Exx Series	Higher resolution and manual controls with interchangeable optics and professional features including Routing with Reference image. Up to 640×480 image.	Advanced reports & dashboards (Assetlink, Thermal Studio)	Experienced thermographers, indoor applications
- Many assets to inspect - Asset hierarchy integration - Broad array of target types - High quality image - Inspect in difficult areas - High temperature targets	 Flir Txxx Series	Premium ergonomics, higher resolution and manual controls with interchangeable optics and professional features including Routing with Reference image. Up to 640×480 image.	Advanced reports & dashboards (Assetlink, Thermal Studio)	Experienced thermographers within electrical utilities, heavy industry with high temperature applications