The innovative Therm-App® TH transforms an Android smartphone into a professional , highly capable, and constantly evolving thermographic camera. Take accurate temperature measurements and share the images and videos quickly and easily. Key features include manual and auto temperature scales, multiple color palettes, threshold hot/cold marking, instant sharing, professional PC analysis and reporting software, and more.

Therm-App TH

▶

USER MANUAL
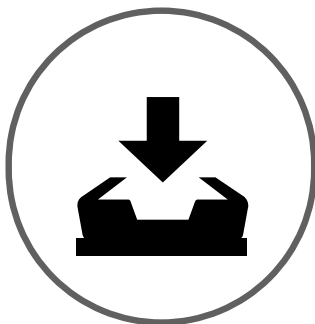
DOWNLOAD THE BROCHURE

BUY NOW

PRODUCT FEATURES

384*288 Pixels of Superb Image Quality

With its large thermal sensor and high

384*288 pixel resolution, Therm-App$^®$ TH

provides excellent performance. Therm-

App$^®$ TH provides you with the best image

quality needed for your professional requirements.

Compact and Lightweight

Why use cumbersome, costly and complex tools, when you can opt for an affordable and convenient device coupled with

outstanding performance? Therm-App$^®$ combines all the advantages of high quality thermal sensors with the powerful computing power of Android devices. All these benefits are packed in a compact and lightweight thermography tool.

User Friendly, Touchscreen Advantages

Leveraging modern smartphones' high quality, high definition, and responsive

touchscreens, Therm-App$^®$ TH for thermography provides the best user experience a professional thermal imager

can provide. With Therm-App$^®$ TH for thermography, you get instant, high quality images and touchscreen performance you can trust.

## Update Your Thermographic Data — On Time

Now you can use your smartphone to update your thermographic data instantly, enabling you to provide fast, efficient, and effective

service. Therm-App$^®$ TH saves you time by enabling thermal images and videos to be uploaded to DropBox or emailed from the site. Now your data can be up to date, all the time.

Professional Thermographic Analysis & Reports

Therm-App® TH's professional software features a full set of radiometric capabilities, enabling you to organize and evaluate infrared images and generate in-depth reports.

Get Therm-App Updates via Google Play

With Google Play, your Therm-App® TH application will be updated with new features as soon as they've been released. Now staying up to date is easy — and

doesn't cost you extra. Therm-App® TH offers ongoing value long after purchase.
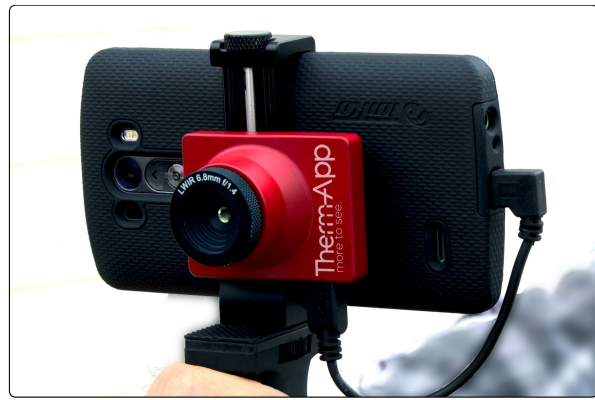
POSSIBLE APPLICATIONS

TECHNICAL SPECIFICATIONS

HARDWARE   MEASUREMENT

Minimal Requirements	Android 4.1 and above, supporting USB OTG	Resolution	384 x 288 pixels (>110,000 pixels)
Imager	384 x 288 microbolometer LWIR 7.5 -14um	Accuracy	+/- 2°C or 2% (@25°C)
Optics	6.8mm lens (55° x 41°)	Sensitivity	NETD <0.07°C
Focus	Manual, 0.2m to infinity	Temperature Range Calibration	0 – 200 °C
Frame Rate	8.7Hz	NUC Calibration	Shutterless
Weight	123 grams / 4.33 ounces		

SOFTWARE

Size	55 x 65 x 40mm (2.16 x 2.55 x 1.57in)	Measurement Tools	Center Spot Hi/Lo Line Area
Operating Temperature	-10°C to +50°C (14°F to +122°F)	Measurement Setting	Emissivity, Reflected Temperature
Storage Temperature	-20°C to +50°C (-4°F to +122°F)	Annotations	Text & Video Annotations
Power Supply	No battery, 5V over USB OTG cable, power consumption < 0.5W	PC Analysis Software	IRT Cronista
		Output	Video & Audio (h.264), Snapshot ((IR, VIS, Metadata)
Certifications	CE, FCC, RoHS	Instant Share	Dropbox, Email , SMS
Encapsulation	IP54	Android Share	Via media gallery
Mount/Handle	Ergonomic handle, using 1/4"-20 standard tripod mount	Color Palettes	Rainbow, Iron, Vivid, Grey, Red Hot, Blue Cold
		Temperature Scale Range	Auto, Manual
Device Attachment	Clip-on for smartphone (5 -10cm span)	Zoom	Continuous digital zoom using

	touchscreen
Maintenance	Bad pixel repair utility
Quick access menu	One touch
Software and feature updatess	Yes (via Google Play)

f   ▶   ••   in