The ICI P Series IR Camera is the perfect combination for capturing images in 320x240 pixel resolution quality. It is ideal for indoor use and is a superior thermal imaging product for field work. This ultra rugged imager uses our custom ICI P Series IR Camera infrared camera to capture all of your thermal images and stores them on a 128GB Hard Drive. The unbeatable design is capable of meeting any thermography needs you may encounter in the field. Includes our IR Flash version 1.0 Software

**Features**
- IR Camera + Tablet System
- Unparalleled Image Resolution
- Widescreen Viewing
- Heavy Duty Tablet Case
- Bluetooth Connectivity
- Indoor/Outdoor Use
- Adjustable Neckstrap and Stand
- IR Flash version 1.0 Software
- 8 Palettes including B&W

**Applications**
This device is intended for use as an adjunct to other clinical diagnostic procedures in the diagnosis, quantifying, and screening of relative skin surface temperature.

**Environment of use:** Hospitals, Sub-Acute Healthcare Settings, and Public Areas i.e. airports.

**Specifications**
- **Detector Array:** UFPA (VOx)
- **Pixel Pitch:** 17 µm
- **Pixel Resolution:** 320x240
- **Spectral Band:** 7 µm to 14 µm
- **Thermal Sensitivity (NETD):** < 0.02 °C at 30 °C (20 mK)
- **Frame Rate:** 60 Hz P-Series
- **Dynamic Range:** 14-bit
- **Temp. Range:** -40 °C to 140 °C
- **Operation Range:** -40 °C to 80 °C
- **Storage Range:** -40 °C to 70 °C
- **Accuracy:** ± 1 °C
- **Pixel Operability:** > 99 %
- **75 G Shock / 4 G Vibration**
- **Dimensions (without lens):** 209 x 311 x 19 mm (H x W x D ± .5 mm)
- **Weight (without lens):** 1400 g
- **USB:** 2.0 for Power & Data
- **USB, HD Video Out**
- **Built in Shutter**
- **Internal NUC**
- **Power:** Built-in, Rechargeable
- **Operating System:** Windows 10
- **ICI IR Flash Version 1.0 Software**

- **Screen Size:** 12”
- **Screen Resolution:** 2160x1440 16:9 (widescreen)
- **Processor:** 4th Gen Intel Core i5
- **Storage:** 128 GB
- **RAM:** 4 GB
- **Touch:** Multi-touch
- **Wi-Fi:** 802.11ac/802.11 a/b/g/n
- **Bluetooth® 4.0 Low Energy**
- **Digital Compass**
- **Digital Cameras:**
  - 5 MP Rear Facing Camera
  - 5 MP Front Facing Camera
- **Video Format:** MP4, > 60 minutes
  - 1280x960 @ 30 fps
- **Video Out:** Micro HDMI
- **Image Format:** JPG
- **Image Polarity:** Iron, White Hot, Black Hot, Rainbow, IR11, IR256
- **Research, Rainbow Percentage**
- **Stereo Microphone**
- **Stereo Speakers w/ Dolby™ Sound**
- **3-axis Accelerometers**
- **3-axis Gyroscope**
- **Magnetometer**
- **Surface Pen**
- **E-Mail**

**Options & Accessories**
- **5 mm Fixed Focus Lens**
  - (58’’ x 44.5’’ FOV, +35 g)
- **8 mm Fixed Focus Lens**
  - (40’’ x 30’’ FOV, +40 g)
- **9 mm Fixed Focus Lens**
  - (69’’ x 56’’ FOV, +40 g)
- **12.5 mm Manual Focus Lens**
  - (50’’ x 37.5’’ FOV, +64 g)
- **13 mm Fixed Focus Lens**
  - (45’’ x 37’’ FOV, +45 g)
- **19 mm Fixed Focus Lens**
  - (32’’ x 26’’ FOV, +25 g)
- **25 mm Fixed Focus Lens**
  - (25’’ x 20’’ FOV, +50 g)
- **33 mm Manual Focus Lens**
  - (20’’ x 15’’ FOV, +100 grams)
- **35 mm Fixed Focus Lens**
  - (18’’ x 14’’ FOV, +100 g)
- **50 mm Fixed Focus Lens**
  - (12.4’’ x 9.9’’ FOV, 230 g)
- **60 mm Fixed Focus Lens**
  - (10.4’’ x 8.3’’ FOV, 460 g)
- **100 mm Fixed Focus Lens**
  - (6.2’’ x 5’’ FOV, 460 g)