The ICI P Series IR Camera is a winning combination for capturing images in 640x512 pixel resolution quality. It is perfect for indoor use and is a superior thermal imaging product for outdoor work environments. The 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 medical thermography needs you may encounter in the field of health services. Includes our IR Flash version 1.0 Software.

**Features**
- IR Camera + Tablet System
- Unparalleled Image Resolution
- Widescreen Viewing
- Heavy Duty Tablet Case
- ICI IR Flash Medical Software
- Bluetooth Connectivity
- Indoor/Outdoor Use
- Adjustable Stand
- Portable

**Applications**
- Skin Temperature Measurement
- Fever Detection
- Health Screening
- Wellness Checkups
- Breast Thermography
- Cancer Screening
- Chronic Disease Monitoring
- Laboratory Medical Testing
- Surgery Monitoring
- Recovery and Follow up visits

**Specifications**
- **Detector Array**: UFPA (VOx)
- **Pixel Pitch**: 17 µm
- **Pixel Resolution**: 640x512
- **Spectral Band**: 7 µm to 14 µm
- **Thermal Sensitivity (NETD)**: < 0.02 °C at 30 °C (20 mK)
- **Frame Rate**: 30 Hz P-Series or 9 Hz S-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**
- **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)
- **30 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)
Actual images using ICI P Series IR Camera and our IR Flash version 1.0 Software.