The ICI IR-Pad 320 Veterinary infrared camera/tablet system is a winning combination for capturing high quality images. Featuring a custom calibration specifically suited for veterinarian applications, the IR-Pad 320 is useful in preventative and ongoing treatment of animals and pets. This ultra rugged IR-Pad Veterinary infrared camera utilizes a 320x240 high resolution detector to capture all of your thermal images, perfect for Offices, Field Work, or House Calls. The design is unbeatable and built specifically for all needs that a veterinary thermographer may encounter in their critical business. Includes our IR Flash Pro 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 Touch Software
- Analysis/Report Building Software
- Portable
- 8 Palettes including B&W

**Applications**
- Fever Screening
- Injury Discovery
- Pain/Inflammation
- Equine/ Cattle Health
- Dermatology
- Scientific Research

**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 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 Pro 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 802.11 ac/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)