

R4 FINDER HX

The Hexagon is a hand-held and tripod-ready portable radar device that is radiation safe within the International Commission on Non-Ionizing Radiation Protection (ICNIRP) 1998 guidelines. The case is compact and light weight, for easy hand-held operation, transportation, and use with an included tactical tripod.

The device is paired with a 7" ruggedized-tablet that features an easy-to-use graphic user interface, and an ingress protection (IP) rating of 65. The integrated components include an infrared thermal imaging camera, a wide-angle VGA camera, non-intrusive GPS and Wi-Fi antennas, a Bluetooth relay controller, a mini-ITX motherboard, a solid state storage drive, and a lithium ion battery.

Full specs include:

- ◆ Light weight and durable Polypropylene (PP) thermoplastic/resin case
- ◆ Lithium Ion Battery: Rechargeable, Nominal Voltage: 28.8V, Two (2) x 14.4V/section
- ◆ Bluetooth ProXR Relay Controller: 300 ft. wireless range
- ◆ LED Power Switch
- ◆ LED Dash Light Lamp Indicator
- ◆ 170° Wide-Angle/Fisheye USB Camera: 640x480 CMOS VGA
- ◆ Garmin 18x LVC GPS Navigator Unit: Real-time WAAS-enabled reception yielding position accuracy of less than 3 meters
- ◆ Intel Celeron J1900 Mini-ITX Motherboard: 64-bit GPU, 8GB RAM
- ◆ Transcend Solid State Drive: 32GB capacity, SATA III 6G/s data transfer speed
- ◆ FLIR Tau 2 Longwave Infrared Thermal Imaging Camera: 640x512 VOx Microbolometer uncooled sensor, 500g shock tolerance
- ◆ JPL/Caltech Microwave Radar Sensors (multiple): Carrier Wave Frequency Modulation at 3.15 GHz
- ◆ Panasonic Toughpad FZ-M1 Ruggedized Tablet: Windows 8.1 Pro, 64-bit, 4GB RAM, 64GB Solid State Drive, 7" WXGA 1280x800 display, MIL-STD-810G and IP65 resistance
- ◆ Tactical Tripod: Micro-fine reticle adjustment in X-Y-Z axis, controlled-friction legs for different angles on uneven terrain

