

| | K smartfónu | | Kompaktné | | Namier & Stlač | | | | | | | | Profesionálne | | | | |
|--|---------------------|------------------------|---------------------|----------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------|------------------------|--|---|---|--------------------------|-------------------------|------------------|
| | | | | | | | | | | | | | | | | | |
| | FLIR ONE Pro LT | FLIR ONE Pro | C2 | C3 | E4 | E5 | E6 | E4 WIFI | E5 WIFI | E5-XT WIFI | E6-XT WIFI | E8-XT Wifi | E53 | E75 | E85 | E95 | |
| IR rozlíšenie | 80 x 60 (4,800 pix) | 160 x 120 (19,200 pix) | 80 x 60 (4,800 pix) | | 80 x 60 (4,800 pix) | 120 x 90 (10,800 pix) | 160 x 120 (19,200 pix) | 80 x 60 (4,800 pix) | 120 x 90 (10,800 pix) | 160 x 120 (19,200 pix) | 240 x 180 (43,200 pix) | 320 x 240 (76,800 pix) | 240 x 180 (43,200 pix) | 320 x 240 (76,800 pix) | 384 x 288 (110,592 pix) | 464 x 348 (161,472 pix) | |
| UltraMax[®] rozlíšenie | - | - | - | - | - | - | - | - | - | - | - | - | - | 307,200 pix | 442,368 pix | 645,888 pix | |
| Teplotná citlivosť | <0.1°C | <0.7°C | <0.10°C | <0.10°C | <0.15°C | <0.10°C | <0.06°C | <0.15°C | <0.10°C | <0.10°C | <0.06°C | <0.05°C | <0.04°C | <0.03°C | | | |
| Rozsah merania | -20°C ... 120°C | -20°C ... 400°C | -10°C ... 150°C | | -20°C ... 250°C | | | | | | -20°C ... 400°C | -20°C ... 550°C | -20°C ... 550°C | -20°C ... 650°C | -20°C ... 650°C (1000°C) | -20°C ... 1200°C | -20°C ... 1500°C |
| Presnosť | ±3°C alebo ±5% | | ±2°C alebo 2% | | ±2°C alebo ±2% | | | | | | | | ±2°C alebo ±2% | | | | |
| Uhol záberu | 50° x 38° | 55° x 43° | 41° x 31° | 41° x 31° | 45° x 34° | | | | | | | | 24° x 18° | 42° x 32°, 24° x 18°, 14° x 10° | | | |
| Ďalšie objektívy | - | - | - | - | - | | | | | | | | - | 14°, 24° a 42° AutoCal™ | | | |
| Pomer veľkosti bodu | 86:1 | 153:1 | 90:1 | 90:1 | 97:1 | 145:1 | 192:1 | 97:1 | 145:1 | 192:1 | 294:1 | 385:1 | 571:1 | 763:1 | 917:1 | 1111:1 | |
| Merania | Bod | Bod | Bod | Bod plocha (max/min) | Bod (stred), plocha (max/min) | Bod (stred), plocha (max/min) | Bod (stred), plocha (max/min) | Bod (stred), plocha (max/min) | Bod (stred), plocha (max/min) | | | Bod (stred), plocha (max/min), izoterma (nad/pod/interval) | Body (stred, horúci, studený), plocha (max/min) | Body (stred, horúci, studený), plocha (max/min), užívateľom nastaviteľné, Delta T | | | |
| Komunikácia | USB | USB | USB | USB, Wi-Fi | USB | | | USB, Wi-Fi | | | | | USB, Wi-Fi, Bluetooth, Display Port | | | | |
| Dotykový displej | Na smartfóne | Na smartfóne | áno | áno | - | | | | | | | | áno | | | | |
| Hlasové poznámky | - | - | - | - | - | | | | | | | | áno | | | | |
| Laser | - | - | - | - | - | | | | | | | | áno | | | | |
| METERLiNK[®] | - | - | - | - | - | | | | | | | | áno | | | | |
| Radiometrický JPEG | áno | áno | áno | áno | áno | | | | | | | | áno | | | | |
| Záznam IR videa | áno | áno | - | - | - | | | | | | | | áno | | | | |
| Zabudované GPS/Kompas | - | - | - | - | - | | | | | | | | áno | | | | |
| Rádiometrický záznam | - | - | - | - | - | | | | | | | | áno | | | | |