

New Field-Map Hardware



IFER - Monitoring and Mapping Solutions Ltd. <http://www.field-map.com>

Field computers

Getac T800 G2



Built for today's mobile workforce, the new tablet features an 8.1 inch display, the latest wireless technology and unique SnapBack add-ons and runs Win 10 Professional 64-bit.

- Weight: 880 g
- Size: 23 x 16 x 2,4 cm
- Power supply: Li-Ion battery (7.4V, 4200mAh)
- SnapBack 2nd expanded battery(with main batt. up to 10 hours)
- Temperature range: -21°C to 50°C
- Resistance: IP65
- Processor: **Intel® Atom Processor x7-Z8700 1.6 GHz**
- Memory: 4GB DDR3L
- Display: 8.1" TFT LCD HD (1280 x 800) 600 nits LumiBond® display

Field computers

SENER ST935



The fully rugged compact handheld computer, runs full Windows 10 1280x800 widescreen

- Weight: 1014 g (including battery)
- Size: 27 x 15,5 x 2,2 cm
- Power supply: Li-Ion 3.7V/10000mAh up to 8 hours
- Temperature range: -10°C to +60°C
- Resistance: dust and rain (IP 65)
- Processor: Intel Baytrail-T(Quad-core),Z3735F
- Memory: RAM 2 GB DDR3L, 32 GB Solid State Drive
- Display: 10 points Capacitive, 10.1" 1280*800 IPS, 400 Nit

Field computers

Algiz 10X

The fully rugged, 10.1" 1920x1200



- Weight: 1300 g (including battery)
- Size: 275 x 171 x 32 mm
- Power supply: Hot-swappable Li-Ion Battery Pack
 - Standard battery: 5300 mAh (39.22 Wh),
 - Extended battery: 10600 mAh (78.44 Wh)
- Temperature range: -10°C to +60°C
- Resistance: dust and rain (IP 65)
- Processor: Intel® quad-core N2930 1.83 GHz
- Memory: RAM 4 GB DDR3L, 128 GB Solid State Drive
- Display: 10.1" (16:10) 1920x1200 resolution LED, high-brightness MaxView™ Technology. 10 points projective capacitive touch. Ambient light sensor. Rain and glove mode.

Laser rangefinder

TruAngle & TruPulse 200X

The laser data goes through the TruAngle angle encoder and then automatically back to TruPulse 200X and continue to into a data collector via Bluetooth = necessary cable connection is only between TruPulse and TruAngle



TRUPOINT™ 300



“The most affordable and compact total station!”

| | |
|-------------------------------------|------------------------------|
| Measuring Accuracy | ± 1mm |
| Range | 0.05 - 300 m |
| Tilt sensor | 360° ± 0.1° |
| Smart Base Horizontal | 360° ± 0.1° *) |
| Smart Base Vertical | -40° to +80° ± 0.1° *) |
| Photograph file format / resolution | .jpg |
| Resolution photo / screenshot | 800 x 600 / 240 x 400 pixels |
| Dxf-files | 20 files with 30 points each |
| Pointfinder | 4 x Zoom and overview camera |
| Memory | 50 displays |
| Protection class | IP 54 |
| Batteries | Li-ion rechargeable |
| Data interface | Bluetooth® smart, WLAN, USB |

*) typical deviation in practical use is ± 2mm @ 2m, ± 5mm @ 5m, ± 10mm @ 10m



TruPulse bracket with calibration support



Support of three/four on-line calipers in one computer



Thank you for your attention



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