



Intel Kabylake inside



Microsoft® Windows®



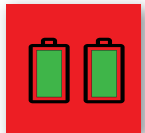
Linux



Capacitive Touch



Active Digitizer¹⁾



Hot-Swap



Fanless



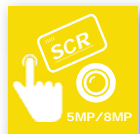
Robust Design



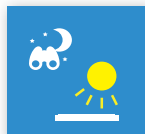
IP65



Communications



Readers & Cameras



Night Vision¹⁾
Ambient Light Sensor

FIDS Zelo

A 11.6" Rugged Tablet PC.
Designed to survive!

The FIDS Zelo - a tablet PC for workers and field professionals that meets the demands of the toughest of jobs.

Running on Intel 7th Gen CPU, this compact rugged and resilient form factor tablet is tested and certified in accordance to IP65, MIL-STD 810G, and MIL-STD 461F with an operating temperature of -20°C to 60°C.

A slim, unique fan-less design featuring a sharp, bright Sunlight readable multi-touch HD display that works even when wet. Comprehensive I/O ports, connectivity, customizable expansion with purposed docking solutions makes this tablet PC easy to integrate and extends its range of applications and flexibility of installation.

Impressive security features and easy hot swap battery, the FIDS Zelo delivers uncompromised functionality, performance and reliability.

For more information, please contact
mail@forest-it.com



*HotSwap
for quick
and easy
battery
changes*



*Easy Connect
Companion Keyboard⁴⁾*



*Vehicle- and deskdocks with
multiple ports and connections⁴⁾*



Forest it Design

Forest it Design is a leading provider of rugged mobile computers, all-in-One PC:s, measurement instruments and GPS/GNSS solutions. The company has offices in Sweden, UK, Germany and Finland.

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Technical data

PLATFORM

- **CPU:**
Intel® 7th Generation Kaby Lake Y-series:
- CPU Intel m3-7Y30-1.0 GHz
- CPU Intel i5-7Y54-1.2 GHz
- CPU Intel i7-7Y75-1.3 GHz

- **Memory:**
Onboard LPDDR3,
4GB/8GB/16GB

- **Storage:**
Easy Removable M.2 SSD
128GB/256GB/512GB/1TB

DISPLAY

- 11.6" FHD (1920 x1080) LCD
- Gorilla Glass
- Capacitive Multi-Touch Panel
- Sunlight-Readable Display 1000 nits
- Digitizer with Stylus for Sunlight-Readable Display
- Built-in Ambient Light Sensor
- Auto Rotation (Nine Axis Motion Sensor)

OPERATING SYSTEMS

- Windows® 10 Pro 64-bits
- Linux

ENVIRONMENTALS

- IP65 / MIL-810G /MIL-461G
- **Temperature**
Operational: -20°C – +60°C
Storage: -40°C – +71°C
Humidity 5% ~ 95%

CAMERAS

- **Front:**
Integrated 2MP WebCam
- **Rear:**
Integrated 8MP Auto-Focus with flash

SECURITY

- Kensington Lock
- TPM2.0
- Stealth Mode / Night Vision
- Easy Removable SSD
- Smart Card Reader¹
- Fingerprint Scanner¹
- Intel V-Pro Technology⁵
- UEFI Secure Startup

AUDIO

- Intel® High Definition Audio
- 2 x 1.5KHz / 70dB speakers

PRESET BUTTONS

- Two Programmable Buttons (P1/P2)
- Volume +/-
- Power On/Off

POWER ADAPTER

- 100V-240V, 50Hz-60Hz / 19V, 65W

DIMENSIONS (LxBxH)

- 317 x 215 x 24 mm
- (12,5 x 8,5 x 0,94 inches)

WEIGHT

- 1,39kg / 3.0lb

COMMUNICATIONS

- Gigabit Ethernet with RJ45
- Intel® Dual Band Wireless AC9260 (WLAN 2x2 a/b/g/n/AC) / Bluetooth 5.0
- WWAN 4G LTE¹
- GNSS^{1,3}

BATTERY

- **Main Battery:**
2-Cell Li-Polymer 7.6V,
4,500 mAh, 36.48Wh,
8Hr Battery life²
- **Hot Swap Bridge Battery:**
Cell Li-Polymer 1100mah (fixed)¹

I/O-PORTS

- One USB 3.0
- One Combination socket for Headphone/Microphone
- One MiniDP port
- One Fullsize RJ45 connector
- RS232 port *or* Barcode reader *or* USB 2.0¹
- DC Power-in
- RF-Pass thru connections for WWAN, WLAN and GNSS
- Docking connector

EXPANSION

- PC Card type II or Express Card 54 *or* RFID1.3 modules¹
- SD-card reader (supports micro-SDXC)¹
- SmartCard-reader module¹
- Fingerprintreader¹
- Barcodereader 1D/2D¹

ACCESSORIES

- Easy Connect Companion 2-in-1 Keyboard
- Screen protector, Anti Glare, matt finish
- Mounting of screen protector
- Digitizer pen
- Padded Shoulder strap
- D-ring, 1-pack
- Handle
- Carry Equipment
- Rotating Handstrap
- Office dock w. power supply
- Vehicle dock
- Battery Charger, 2-bay
- Car Adapter, 12-24V
- Additional 4800mAh Battery
- VESA plate
- AC Adapter
- Stylus
- Battery 4500mAh

OTHER OPTIONALS

- One year Warranty Extension (total 3 years)

^{1.} Optional Item (Factory fitted)

^{2.} May vary with configuration, settings and usage patterns.

^{3.} GNSS Antenna supports GPS & GLONASS, other requirements by customize request.

^{4.} Accessory.

^{5.} Available with the i7 Processor.