

Multiple connectivity



Microsoft Windows®



Intel® Core™



Water- and ingress protection



Sunlight readable screen



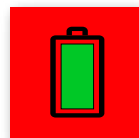
DualMode



Robust design



Light sensor



HiCap

FIDS YONA Lightweight but fully rugged Tablet PC with high performance!

FIDS Yona is one of the lightest and thinnest fully rugged Tablet PC:s available today. Developed for mobile field professionals, sporting an extreme ultra-thin and lightweight exterior which measures only 20mm in thickness and 1.2Kg in weight, Yona meets IP65, 4 foot drop and Mil-Std 810G for shock and vibration.

There is a choice of Intel® Core™ 5th generation CPU:s : i5 or i7. The large 11.6" sunlight readable screen allows the user to easily view technical manuals and drawings and instantly access and update client history, real time schedules etc.

The FIDS Yona provides extensive data collection options such as Barcode Scanner, RFID reader and 5M pixel document cameras. The unique built-in expansion box on the rear allows even greater flexibility to add additional devices as required.

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



Rugged and Weatherproof.
With mounted carry handle³⁾



Pen and x-strap
with pen holder³⁾

Carrying handle and
case with x-strap,
in display stand



Technical data¹⁾

DISPLAY

- **Size:** 11.6" LCD
- **Resolution:** HD (1366x768)
- **Screen:**
Capacitive DualMode with digitizer and active pen, sunlight readable screen (800 nits), ambient light sensor, built-in G-sensor

VIEWING ANGLE

- Horizontal/Vertical: 85°/85°

OPERATING SYSTEMS

- Microsoft® Windows® 10 Pro
- Microsoft® Windows® 8.1 Pro²⁾
- Microsoft® Windows® 7 Pro²⁾

PLATFORM

- **Processor:**
5th Generation Intel® Core™ i5 Processor 2.2 GHz (2.7 GHz with TurboBoost) or i7 Processor 2.4 GHz (3.0 GHz with TurboBoost)
- **Memory:**
4-16GB DDR3 SDRAM
- **Storage memory:**
mSATA SSD: 128GB, 256 GB³⁾/512GB³⁾
- **Audio:**
Intel HD, speaker, microphone

RUGGED FEATURES

- IP65
- MIL-STD-810G
- **Temperature:**
Operating: -20°C ~ 50°C
Storage: -33°C ~ 60°C
- **Operating humidity:**
5% ~ 95%

CAMERA

- Rear: 5MP Autofocus
- Front: Full HD

QUICK SETTING CONTROLS

- Windows home button
- Programmable button
- Camera/barcode reader

LED STATUS INDICATORS

- RF, Battery, Power

COMMUNICATIONS

- WiFi 802.11 a/b/g/n/AC
- 10/100/1000 Mbps Ethernet
- Bluetooth 4.0
- 4G/LTE + GPS/GNSS³⁾
- GNSS³⁾

SECURITY

- Administrator password
- Computrace support
- TMP 1.2
- Kensington lock slot
- Boot password

DATA COLLECTION

- 1D/2D Barcode Scanner³⁾
- NFC/RFID reader³⁾

POWER SUPPLY

- 19V, 100-240V; 65W

BATTERY

- Li-Ion 11.1V, 4130 mAh

DIMENSIONS (LxBxH)

- 11.8"x7.6"x0.8"
- 29.9 cm x 19.2 cm x 2.0 cm

I/O-PORTS

- USB 3.0 x2
- Audio In/Out
- DC-in
- Docking connector
- RF connectors for external WWAN and GPS antennas³⁾

EXPANSION PORTS

- SD-card port

EXPANSION MODULES:

- Magnet card reader³⁾
- SmartCard-reader³⁾
- Long Range Bluetooth with antennas³⁾
- RS232-connection³⁾
- USB+RS232-connection³⁾
- Ethernet-connection³⁾
- Ethernet+RS232-connection³⁾
- 2xUSB-connection³⁾

CERTIFICATIONS

- CE, FCC

WEIGHT

- 2,8 pounds⁴⁾
- 1,23 kg⁴⁾

INBOX ACCESSORIES

- Adaptor, Power cord adapter with cable, pen for active digitizer, pen cord, pen charger (USB).

ACCESSORIES

- X-strap to be rear mounted
- Carry strap
- Padded harness with D-rings
- Pen for active digitizer
- Pen holder
- Screen protector clear/matte
- Case, in soft material
- Field case/bumper case
- Docking station⁵⁾ (table) with AC-adaptor
- Docking station⁵⁾, (for wall mounting) with AC-adapter
- Vehicle dock⁵⁾ lockable
- Vehicle dock⁵⁾ no lock
- Car charger 12-24V
- Battery 4100mAh (slimline)
- Battery (High Capacity) with extended capacity 7800mAh
- Battery charger, 2-Bay
- Harness
- Hook
- D-rings
- Wall mounting charger
- Display stand

¹⁾ The technical data are subject to change without notice

²⁾ Up/downgrading as required

³⁾ Optional

⁴⁾ No accessories mounted

⁵⁾ Prepared for VESA-mounting



Forest it Design

Forest it Design is a leading provider of rugged mobile computers, all-in-One PC, measurement instruments, and GPS/GNSS solutions. The company has offices in Värnamo, Gothenburg, London, Munich and Frankfurt.

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