

FIDS Yona Black

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Intel CPU



Microsoft® Windows®



Linux



Capacitive Touch



Sunlight readable



Robust Design



IP65



Readers & Cameras



Communications

FIDS Yona Black

Lightweight and compact. A Rugged Tablet PC that won't weigh you down!

FIDS Yona Black is one of the most refined compact rugged tablets in its class, at only 20mm (0.78") thick and weighing in at just 1.2kg (2.7lb).

Its smooth, streamlined exterior belies its ruggedness. MIL-STD-810G for drop, vibration and temperature extremes, IP65 rated and ANSI 12.12.01 / C1D2 certifications. Purpose built for mobile professionals delivering performance, connectivity, portability and security required by mobile workers as more complex and demanding task are being undertaken in the field.

Powered by Intel® 8th Generation CPU's, integrated UHD Graphics and high-speed Dual Band Wireless & Bluetooth® V5.0 ensures solid all round performance and dependable connectivity at all times.

The generous 11.6 inch HD display provides exceptional viewing even in direct sunlight, its capacitive multi-touch LCD screen supports glove, stylus or finger touch modes and can even be used in wet weather.

Optional high capacity battery provides 16 hours run time when extended operating times are critical. Additionally, further customization is possible through a unique built-in expansion module.

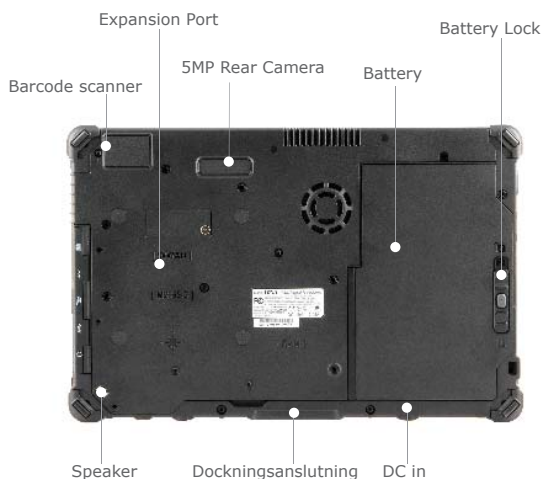
For more information, please contact mail@forest-it.com



Withstands rain and dust, supports glove and stylus



Expansion ready for the choice of modules¹⁾



Technical data

CPU:

- Intel® i5-8350U, 1.7GHz, up to 3.6GHz, 6M cache
- Intel® i5-8250U, 1.6GHz, up to 3.4GHz, 6M cache

MEMORY

- 1 slot 8GB up to 16GB (2400MHz DDR4)

STORAGE MEMORY

- 128GB SSD
- 256GB/512GB SSD¹⁾

DISPLAY

- 11.6" FHD (1920 x1080)
- Capacitive Multi-Touch
- 500 nits DynaVue® Sunlight-Readable Display¹⁾

OPERATING SYSTEMS

- Windows® 10 Pro
- Linux

GRAPHICS

- Intel® UHD Graphics 620

ENVIRONMENTALS

- IP65 / MIL STD-461F

CERTIFICATIONS

- MIL STD-810G (shock/vibrations)
- MIL STD-461F (elektromagnetics)
- ANSI C1D2 12.12.01 (hazardous Environments)

CAMERAS

- **Front:** Integrated 2MP Webcam
- **Rear:** 5.0MP auto-focus rear camera with flashlight

SECURITY

- Intel® vPro™ Technology
- TPM 2.0
- NIST BIOS compliant
- Stealth mode
- Kensington Lock
- RFID-reader¹⁾

AUDIO

- Integrated microphone
- Intel® HD Audio Compliant
- Integrated speaker

BUTTONS

- Volume +/-
- Power
- Programmable
- Camera
- Barcode Reader

POWER ADAPTER

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

DIMENSIONS (LxWxH)

- 298 x 192 x 20 mm (11.73 x 7.56 x 0.78 inches)

WEIGHT

- 1.2 kg (2.7 lbs)

COMMUNICATIONS

- Intel® Dual Band Wireless AC 9260 (802.11a/b/g/n/ac)
- Bluetooth® V5.0
- Dedicated GPS module (UBLOX-NEO-M8N)¹⁾
- 4G LTE multi-carrier mobile broadband¹⁾
- RF antenna Pass-Through for GPS, WWAN¹⁾

BATTERY

- **Main Battery:** Li-Ion, 11.1V, 3950mAh, 8 hours¹⁾
- **Optional Battery:** Li-Ion 11.1V, 7800mAh, 16 hours¹⁾

I/O-PORTS

- USB 3.0 (type A) x 2
- Audio in/out (combo jack)
- microSD card (supports microSDXC)
- Docking connector (35-pins Pogo)
- SIM card slot
- DC-In jack
- RF antenna pass-through for GPS, WWAN¹⁾

EXPANSION SLOTS

- 1D/2D Barcode Reader¹⁾
- RJ-45¹⁾
- Smart Card/CAC Reader¹⁾
- RFID¹⁾

ACCESSORIES

- 2-in-1 Keyboard
- Screen Protector Film
- Capacitive Pen
- Ergo Pro Shoulder Strap
- Rear Handle
- Handstrap
- Carry Equipment
- Office Dock w. power supply
- Vehicle dock
- Battery Charger, 2-bay
- LF/HF/RFID Reader Module
- MSR+SCR Reader Module
- RJ-45 Reader Module
- SCR Reader Module
- RJ-45/RS-232 & SCR Reader Module Combo
- AC Adapter with Cord
- Car Adapter 11-27V
- VESA Plate
- Main Battery 3950mAh
- Hi-Cap Battery 7800mAh

WARRANTY

- Tablet PC 2 years
- Batteries & Accessories 1 year

¹⁾ Optional (factory mounted)



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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