



Antimicrobial surface



Intel® Pentium®



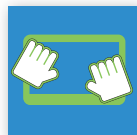
For Medical areas



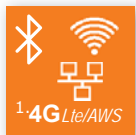
Windows® 10 IoT



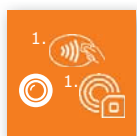
Ubuntu®



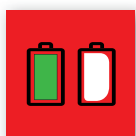
Capacitive Touch



Communications



Readers & Cameras



Hot-Swap

## SR16M Rugged Medical Tablet Slim, Antimicrobial and UL60601-1 Certified

The SR16M features the integration of a large full HD 15.6" capacitive touch screen and a high performance energy-efficient Intel® 11th Generation processor, built-in front and rear cameras, Wi-Fi, Bluetooth and a range of optional data capture modules.

The hot-swappable battery pack helps mitigate downtime, effectively supporting continuous operation of the device, a feature that can be critical to effective patient care. Its design gives clinicians the flexibility to use it as a standalone tablet, mounted on a medical cart, or used on a desk top (with a desktop cradle or its integrated stand).

Medical grade anti-microbial enclosure and UL60601-1 certified to ensure safety and performance, essential in healthcare environments, this medical tablet is powerful and durable enough to handle the fast-paced demands of today's hospital or mobile clinical applications.

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

<sup>1</sup> Tillval

## Accessories

### Wall/Vehicle Mount Cradle



Secure Tablet mounting and charging with power, Ethernet pass-through, HDMI-out, COM, and USB ports.

### Desktop Charging Cradle

Docking support with ports for Power, USB, HDMI output and Ethernet.



### Digital Pen

Digital pen with right-click and eraser buttons. Runs on 1 AAAA, replaceable battery.

5.5 in/140 mm long, with a diameter of 0.38 in/9.7 mm. Pen weight 0.055 lbs/ 25 g.

The replaceable pen tip is thin; diameter 0.059 in/ 1.5mm.



### Battery Charging Kits



Single Charger



5-Slots Charger

### Battery Holster and Battery



3-slot Battery Holster



Battery Pack



#### 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

### CPU:

- Intel® Pentium® Gold 7505, Dual-Core, 3.5GHz\*
- Intel® Core™ i5-1135G7, Quad-Core, 4.2GHz\*
- Intel® Core™ i7-1165G7, Quad-Core, 4.7GHz\*
- \*max turbo frequency

### RAM

- 8GB to 16GB

### STORAGE

- 256GB to 1TB Flash

### DISPLAY

- 15.6"
- Capacitive Touch Screen
- 1920 x 1080 Pixels
- 3840 x 2160 pxl<sup>1</sup>
- 4K resolution<sup>1</sup>

### OPERATING SYSTEMS

- Microsoft® Windows® 10 IoT Enterprise
- Ubuntu

### TEMPERATURE/HUMIDITY

- Operational:
  - 10°C to 60°C (-14°F to 140°F)
- Operational:<sup>1</sup>
  - 30°C to 60°C (-22°F to 140°F)
- Storage:
  - 55°C to 70°C (-67°F to 158°F)
- Humidity:
  - 0% – 90% non-condensing

### CERTIFICATIONS

- Frontpanel IP65 rated
- FCC/IC, CE/CB, RCM, CCC
- ANSI/AAMI ES60601-1
- NIST Compliance
- BIOS available
- UL60601-1

### CAMERAS

- Full HD front
- 8.0MP back

### AUDIO

- Built-in microphone
- Built-in speaker

### SWITCHES & BUTTONS

- Power
- 3 programmables

### POWER ADAPTER

- Input: 100-240V AC
- Output: 18.5V DC, 3.89A

### DIMENSIONS (LxWxH)

- 259.6 x 385.2 x 26.4 mm (10.2 x 15.2 x 1.04 inches)

### WEIGHT

- 2.1 kg (4.63 lbs)

### COMMUNICATIONS

- Wi-Fi 802.11ax, 2.4GHz/ 5GHz Dual Band
- Bluetooth 5.1
- Ethernet
- 4G LTE/AWS<sup>1</sup>

### DATA CAPTURE

- NFC/RFID Reader<sup>1</sup>
- Smart Card/CAC Reader<sup>1</sup>

### BATTERY

- 11.4V, 5400mAh
- Hot swappable battery

### I/O-PORTS

- USB 3.0 x 4
- USB Type C x 1 (for data transmitting and charging)
- Headset (3.5mm)
- Ethernet
- DC In

### OPTIONALS

- 4G LTE/AWS Mobile Broadband
- 4K resolution screen
- 3840 x 2160 pixels
- NFC/RFID Reader (Dual frequency, reads both 125KHz and 13.56MHz credentials)
- Smart Card/CAC Reader (Full-slot, reads ISO 7816 T=0, T=1; 1.8/3/5V smart card)
- Extended Operational Temp. -30°C to 60°C (-22°F to 140°F)

### ENCLOSURE

- ABS + PC plastics and magnesium-aluminum alloy
- Antimicrobial enclosure

### ACCESSORIES

- Digital Pen
- Desktop Charging Cradle
- Wall/Vehicle Mount Cradle
- Battery Pack
- Single-Slot Battery Charger
- 5-Slot Battery Charger
- 3-Slot Battery Holster (can also be mounted on wall, bed or table)

### WARRANTIES

- Tablet PC 2 years
- Batteries 1 year
- Accessories 1 year

<sup>1</sup> Optional