# LIGHTWEIGHT DATA MOBILITY

### 301MD and 313MD

**Slim, Anti-microbial, UL60601-1 Certified Tablet**

The HPA Rugged 2-in-1 Medical Tablets feature the integration of brilliant capacitive touch screens and high performance, energy-efficient Intel® Core™ i series processors within slim, lightweight, durable packages. With builtin front and back cameras, Wi-Fi, Bluetooth as well as optional data capture modules, these medical tablets offer health professionals effective tools to monitor, record and retrieve patient information.

## Features

- 10.1" or 13.3" multi-touch screen, 1000 nits, digital pen support
- Intel® 10th Generation Core™ i5 processor
- Microsoft® Windows® 10 IoT Enterprise or Ubuntu operating system
- Docking keyboard option for 2-in-1 (tablet/ laptop) applications
- UL60601-1 certified with anti-microbial enclosure
- IP65 rated, MIL-STD-810G and MIL-STD-461F certified
- NIST compliant BIOS available
- Hot swappable battery pack
- Built-in front and back cameras
- Built-in smart card/CAC reader

## Accessories

Docking Keyboard

Desktop Charging Cradle

Tablet Mount Cradle

| SPECIFICATIONS | 301MD | 313MD |
|---|---|---|
| **System** | | |
| **CPU** | Intel® Core™ i5-8250U, Quad-Core, 1.6GHz (up to 3.4GHz) | |
| **RAM** | 8GB to 32GB | |
| **Storage** | 256GB to 2TB Flash | |
| **Operating System** | Microsoft® Windows® 10 IoT Enterprise or Ubuntu | |
| **NIST Compliance** | NIST compliant BIOS available | |
| **Display** | 10.1" LED-backlight, high-brightness (1000 nits) screen with capacitive touch, outdoor viewable | 13.3" LED-backlight, high-brightness (1000 nits) screen with capacitive touch, outdoor viewable |
| **Display Resolution** | 1920 x 1200 | 1920 x 1080 |
| **Camera** | Full-HD front camera and 8 megapixel back camera | |
| **Buttons** | 1 power button, 2 brightness control buttons, 5 programmable buttons | 1 power button, 1 trigger button, 2 volume control buttons, 4 programmable buttons |
| **Speaker** | Built-in speaker | |
| **Network Interface** | | |
| **WLAN** | Wi-Fi 802.11ac, 2.4GHz/ 5GHz dual band | |
| **Bluetooth** | Bluetooth 4.2 LE | |
| **I/O Ports** | | |
| **USB Port** | USB 3.0 x 1, USB Type C x 1 (data transmitting and charging) | USB 3.0 x 3, USB Type C x 1 (data transmitting and charging) |
| **Headset Jack** | 1 (3.5mm) | |
| **Ethernet Port** | Ethernet 10/ 100/ 1000MB Base-T LAN | |
| **Smart Card/ CAC Reader** | Full-slot, reads ISO 7816 T=0, T=1; 1.8/3/5V smart card | |
| **Mechanical Environment** | | |
| **Battery Pack** | Hot swappable battery, 11.4V, 5400mAh | |
| **AC/DC Adapter** | Input: 100 – 240V AC; Output: 20V DC, 3.25A | |
| **Enclosure** | ABS + PC plastics and magnesium-aluminum alloy; anti-microbial enclosure | |
| **Dimensions (HxWxD)** | 7.8 x 11 x 0.86 in/ 198 x 280 x 21.9 mm | 10.1 x 13.2 x 0.8 in/ 256 x 335 x 21 mm |
| **Weight** | 3.1 lbs/ 1.4 kg | 3.97 lbs/ 1.8 kg |
| **Durability** | IP65, MIL-STD-810G, MIL-STD-461F | IP65, MIL-STD-810G |
| **Regulatory** | FCC Class B, UL60601-1, CE, RoHS compliant | |
| **Temperature** | Operation: -10°C to 60°C (-14°F to 140°F), optional -30°C to 45°C (-22°F to 113°F) Storage: -55°C to 70°C (-67°F to 158°F) | |
| **Humidity** | 0% – 90% non-condensing | |
| **Major Options** | | |
| **Barcode Scanner** | 2D scanner, reads 1D also | |
| **NFC/RFID Reader** | HF 13.56MHz, ISO standard 15693, 14443A(B) & 18000-3 mode-1 | Dual frequency, reads both 125KHz and 13.56MHz credentials |
| **Mobile Broadband** | 4G LTE/AWS | |