



## U111 Tablet

All-Inclusive for All Purposes

- 11.6" FHD DynaVue® SR display with 1000 nits
- 10th Generation Intel® Core™ Processor
- Multiple I/O options for various applications
- 24 hrs. Hi-Cap hot-swappable battery
- Fanless and quick-release SSD design
- 10-point capacitive multi-touch panel with four touch modes



<b>DURABILITY</b>	<ul style="list-style-type: none"> <li>• MIL-STD 810G certified (Drop, Shock, Vibration, Rain, Dust, Altitude, Freeze/Thaw, High/Low Temperature, Temperature Shock, Humidity, Explosive Atmosphere)</li> <li>• MIL-STD 461G certified (Conduction, Radiation, Conducted Susceptibility, Radiated Susceptibility)</li> <li>• ANSI/ISA 12.12.01-2000, Class I, Division 2</li> <li>• 6' drop 26 Faces</li> <li>• IP 65 certified</li> <li>• Aluminum-magnesium alloy chassis</li> <li>• Port covers</li> <li>• Optional sunlight readable display</li> <li>• Optional swappable battery technology</li> </ul>
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<b>OPERATING SYSTEM</b>	Windows® 10 Pro 64-bit
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<b>PROCESSORS</b>	<ul style="list-style-type: none"> <li>• Intel® Core™ i7-10510Y vPro™ (10th Gen) 1.2GHz processor with Turbo Boost Technology up to 4.5GHz, 8MB cache</li> <li>• Intel® Core™ i5-10310Y vPro™ (10th Gen) 1.1GHz processor with Turbo Boost Technology up to 4.1GHz, 6MB cache</li> <li>• Intel® Core™ i5-10210Y (10th Gen) 1.0GHz processor with Turbo Boost Technology up to 4.0GHz, 6MB cache</li> </ul>
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<b>GRAPHICS</b>	Intel® UHD Graphics
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<b>MEMORY</b>	1 slots 8GB up to 16GB (1866MHz DDR3)
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<b>STORAGE</b>	128GB SSD <ul style="list-style-type: none"> <li>• Optional 256GB/512GB/1TB SSD</li> <li>• Optional OPAL 2.0 SSD</li> </ul>
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<b>DISPLAY</b>	11.6" FHD (1920 x 1080) <ul style="list-style-type: none"> <li>• Optional 1000 nits DynaVue® sunlight readable display with capacitive multi-touch screen and digitizer</li> <li>• User selectable touch mode for Finger/Water, Glove, or Stylus programmable function</li> </ul>
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<b>AUDIO</b>	<ul style="list-style-type: none"> <li>• Integrated microphone</li> <li>• Intel® High Definition Audio Compliant</li> <li>• Integrated speaker x 2</li> </ul>
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<b>CAMERA</b>	<ul style="list-style-type: none"> <li>• Integrated 2.0 MP front-facing camera</li> <li>• Optional 8.0 MP auto-focus rear camera with flash</li> </ul>
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<b>KEYBOARD &amp; INPUT</b>	5 buttons (2 user-definable keys P1/P2)
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<b>COMMUNICATIONS</b>	<ul style="list-style-type: none"> <li>• Integrated 10/100/1000 Ethernet</li> <li>• Intel® Dual Band Wireless AC 9260 (802.11a/b/g/n/ac)</li> <li>• Bluetooth® V5.0</li> <li>• Optional dedicated GPS module (UBLOX-NEO-M8N)</li> <li>• Optional 4G LTE multi-carrier mobile broadband</li> <li>• Optional RF antenna pass-through for GPS, WWAN, and WLAN</li> </ul>
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<b>SECURITY</b>	<ul style="list-style-type: none"> <li>• Intel® vPro™ Technology (per CPU options)</li> <li>• TPM 2.0</li> <li>• NIST BIOS compliant</li> <li>• Easy removable SSD</li> <li>• Stealth mode</li> <li>• Kensington lock</li> <li>• Optional smart card reader x 1 or x 2<sup>2,3</sup></li> <li>• Optional night vision mode<sup>1</sup></li> <li>• Optional fingerprint scanner</li> <li>• Optional RFID reader<sup>2,3</sup></li> </ul>
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<b>I/O INTERFACES</b>	<ul style="list-style-type: none"> <li>• USB 3.1 (type A) x 1</li> <li>• 2nd USB 3.1 (type A) x 1<sup>4</sup></li> <li>• Audio in/out (combo jack) x 1</li> <li>• microSD card (microSDHC, microSDXC) x 1</li> <li>• 10/100/1000 Ethernet (RJ45) x 1</li> <li>• HDMI port (type A) x 1</li> <li>• Docking connector (20-pin Pogo) x 1</li> <li>• SIM card x 1</li> <li>• DC-In jack x 1</li> <li>• Optional smart card reader x 1 or x 2<sup>2,3</sup></li> <li>• Optional RF antenna pass-through for GPS, WWAN, and WLAN</li> </ul>
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<b>EXPANSION SLOT</b>	<ul style="list-style-type: none"> <li>• Optional serial port (RS232, 422 and 485 : D-sub,9-pin) x 1 or 2nd USB 3.1 (type A) or 1D/2D barcode reader<sup>4</sup></li> <li>• Optional PCMCIA Type II or ExpressCard 54 or RFID or 2nd smart card reader<sup>3</sup></li> </ul>
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<b>POWER</b>	AC adapter : 100-240V, 50Hz-60Hz, 65W Main battery Li-Ion, 7.6V, 4800mAh, 13.5 hours <sup>5</sup> <ul style="list-style-type: none"> <li>• Optional Hi-Cap battery Li-Ion, 7.6V, 9600mAh, 24 hours<sup>5</sup></li> <li>• Optional bridge battery : 5 minutes swap time<sup>6</sup></li> </ul>
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<b>ENVIRONMENT</b>	<ul style="list-style-type: none"> <li>• Temperature               <ul style="list-style-type: none"> <li>Operating : - 20°C ~ 60°C / - 4°F ~ 140°F</li> <li>Storage : -46°C ~ 71°C / -51°F ~ 160°F</li> </ul> </li> <li>• Humidity : 5% ~ 95%</li> </ul>
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<b>DIMENSION &amp; WEIGHT</b>	<ul style="list-style-type: none"> <li>• 317 mm (L) x 215 mm (W) x 23.8 mm (H)</li> <li>• 1.39 kg</li> </ul>
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<b>WARRANTY</b>	3-year limited warranty standard
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1. Night vision mode is available only for sunlight readable display.
2. Contact your sales representative for feature availability.
3. PCMCIA Type II, ExpressCard 54, RFID and 2nd smart card reader are mutually exclusive options.
4. 2nd USB 3.1 type A port, RS232 or 1D/2D barcode reader are mutually exclusive options. USB 2.0 or USB 3.1 type C are also available as project-based features.
5. Tested using the MobileMark 2014 battery life benchmark. Results may vary under different situations including hardware configuration, software, operating conditions, power management settings and other factors.
6. The system will stay operating within 300 seconds when user swaps the battery.