



# U111 Tablet

Built for All. All in One

- 11.6" FHD display
- Optional DynaVue® SR touch display
- 10th Generation Intel® Core™ Processor
- Multiple I/O options for various applications
- Optional hot-swappable battery function with Bridge battery
- Fanless and quick-release SSD design
- Optional with Hi-Cap battery up to 20 hrs.
- Optional hot-swappable battery function with
- Optional dedicated GPS and 4G LTE WWAN
- 10-point capacitive multi-touch panel with four touch modes



# U11I Specifications

## DURABILITY

- MIL-STD 810H certified (Drop, Shock, Vibration, Rain, Dust, Altitude, Freeze/Thaw, High/Low Temperature, Temperature Shock, Humidity, Explosive Atmosphere)
- MIL-STD 461G certified (Conduction, Radiation, Conducted Susceptibility, Radiated Susceptibility)
- Optional : ANSI/ISA 12.12.01-2000, Class I, Division 2
- 6' drop 26 faces
- IP 65 certified
- Aluminum-magnesium alloy chassis
- Port covers
- Removable quick-release SSD
- Optional : sunlight readable display
- Optional : swappable battery technology via bridge battery

## OPERATING SYSTEM

- Windows® 10 Pro 64-bit<sup>8</sup>

## PROCESSORS

- Intel® Core™ i5-10210Y (10th Gen) 1.0GHz with Turbo Boost up to 4.0GHz processor, 6MB cache
- Optional : Intel® Core™ i7-10510Y vPro™ (10th Gen) 1.2GHz with Turbo Boost up to 4.5GHz processor, 8MB cache

## GRAPHICS

- Intel® UHD Graphics

## MEMORY

- 8GB DDR4 1866MHz soldered
- Optional : 16GB with i7 CPU

## STORAGE

- 128GB NVME PCIe SSD
- Optional : 256GB / 512GB / 1TB NVME PCIe SSD
- Optional : OPAL 2.0 SSD<sup>2</sup>

## DISPLAY

- 11.6" FHD (1920 × 1080) 300 nits
- Optional : 1000 nits DynaVue® sunlight readable display with capacitive multi-touch screen and digitizer
- User selectable touch mode for Finger/Water, Glove, or Stylus programmable function

## AUDIO

- Integrated microphone
- Intel® High Definition Audio Compliant
- Integrated speaker x 2

## CAMERA

- Integrated 2.0 MP front-facing camera
- Optional : 8.0 MP auto-focus rear camera with flash

## KEYBOARD & INPUT

- 5 buttons (2 user-definable keys P1/P2)

## COMMUNICATONS

- Integrated 10/100/1000 Ethernet
- Intel® Dual Band Wireless AC 9260 (802.11a/b/g/n/ac)
- Bluetooth® V5.0
- Optional : dedicated GPS module (UBLOX-NEO-M8N)
- Optional : 4G LTE multi-carrier mobile broadband
- Optional : RF antenna pass-through for GPS, WWAN, WLAN

## SECURITY

- TPM 2.0
- NIST BIOS compliant
- Easy removable SSD<sup>7</sup>
- Stealth mode
- Kensington lock
- Optional : smart card reader x1 or x 2<sup>2,3</sup>
- Optional : night vision mode<sup>1</sup>
- Optional : fingerprint scanner
- Optional : HF RFID/NFC RFID<sup>2,3</sup>
- Optional : Intel® vPro™ Technology (per CPU options)

## I/O INTERFACES

- USB 3.2 Gen1 (type A) x 1
- 2nd USB 3.2 Gen2 (type A) x 1<sup>4</sup>
- Audio in/out (combo jack) x 1
- microSD card (microSDHC, microSDXC) x 1
- 10/100/1000 Ethernet (RJ45) x 1
- HDMI port (type A) x 1
- Docking connector (20-pin Pogo) x 1
- SIM card x 1
- DC-In jack x 1
- Optional : smart card reader x1 or x 2<sup>2,3</sup>
- Optional : RF antenna pass-through for GPS, WWAN

## EXPANSION SLOT

- Optional : serial port (RS232, 422 and 485 D-sub,9-pin) x 1 or 2nd USB 3.2 Gen1 (type A) or 1D/2D barcode reader<sup>4</sup>
- Optional : PCMCIA Type II or ExpressCard 54 or HF/LF RFID or 2nd smart card reader<sup>3</sup>
- Optional : media bay storage (SSD)<sup>2</sup>

## POWER

- AC adapter : 100-240V, 50Hz-60Hz, 65W
- Main battery Li-Ion, 7.6V, 4500mAh, 13.5 hours<sup>5</sup>
- Optional : Hi-Cap battery Li-Ion, 7.6V, 9600mAh, 24 hours<sup>5</sup>
- Optional : Bridge battery : 5 minutes swap time<sup>5</sup>

## ENVIRONMENT

- Temperature
  - Operating : - 20°C ~ 60°C / - 4°F ~ 140°F
  - Storage : - 46°C ~ 71°C / - 60°F ~ 160°F
- Humidity : 5% ~ 95%

## DIMENSION & WEIGHT

- 317 mm (L) x 215 mm (W) x 23.8 mm (H)
- 1.39 kg

## WARRANTY

- 3-year limited warranty standard

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 3.2 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.
7. Not compatible with previous model.
8. Notebook hardware support Windows 11

# U11I P/N Ordering Information

more configurations on request

PN	Display	CPU	RAM	SSD	LTE / GPS	Additional options
<b>U11I-STD-i5-8G-128G-PAAX</b>	Standard 300 nits	i5-10210Y	8GB	128GB	no	no
U11I-STD-i5-8G/256G-PAAX	Standard 300 nits	i5-10210Y	8GB	256GB	no	no
U11I-STD-i5-8G/512G-PAAX	Standard 300 nits	i5-10210Y	8GB	512GB	no	no
U11I-STD-i5-8G-128G-PAAB	Standard 300 nits	i5-10210Y	8GB	128GB	no	Barcode Scanner
U11I-STD-i7-8G-128G-PAAB	Standard 300 nits	i7-10510Y	8GB	128GB	no	Barcode Scanner
U11I-STD-i7-8G-128G-PAAX	Standard 300 nits	i7-10510Y	8GB	128GB	no	no
U11I-STD-i7-16G-128G-PAAX	Standard 300 nits	i7-10510Y	16GB	128GB	no	no
U11I-STD-i5-8G-128G-PAAX	Premium 1000nits	i5-10210Y	8GB	128GB	no	no
<b>U11I-SLR-i5-8G-128G-PEBX</b>	Premium 1000nits	i5-10210Y	8GB	128GB	yes, Combo with RF Pass Through	2nd USB Port, 8MP rear CAM, Bridge battery
U11I-SLR-i5-8G/256G-PEBX	Premium 1000nits	i5-10210Y	8GB	256GB	yes, Combo with RF Pass Through	2nd USB Port, 8MP rear CAM, Bridge battery
U11I-SLR-i5-8G-256G-PEBH	Premium 1000nits	i5-10210Y	8GB	256GB	yes, Combo with RF Pass Through	9600 mAh Hi-Cap Battery, 2nd USB Port, 8MP rear CAM, Bridge battery
U11I-SLR-i7-8G-128G-PAAB	Premium 1000nits	i7-10510Y	8GB	128GB	no	Barcode Scanner
U11I-SLR-i7-8G-128G-PEBX	Premium 1000nits	i7-10510Y	8GB	128GB	yes, Combo with RF Pass Through	2nd USB Port, 8MP rear CAM, Bridge battery
U11I-SLR-i7-8G/256G-PEBX	Premium 1000nits	i7-10510Y	8GB	256GB	yes, Combo with RF Pass Through	2nd USB Port, 8MP rear CAM, Bridge battery
U11I-SLR-i7-8G/512G-PEBX	Premium 1000nits	i7-10510Y	8GB	512GB	yes, Combo with RF Pass Through	2nd USB Port, 8MP rear CAM, Bridge battery
U11I-SLR-i7-16G/1T-PEBX	Premium 1000nits	i7-10510Y	16GB	1TB	yes, Combo with RF Pass Through	2nd USB Port, 8MP rear CAM, Bridge battery

## U11I I/O Details

