

# DURABOOK

Prepared for the Unexpected



## U111-EX Tablet

Built for All. All in One.

- 11.6" FHD DynaVue® SR display with 1000 nits
- 12th Generation Intel® Core™ Processor
- ATEX Zone 2/22 certified
- Intel® Wi-Fi 6E AX211 & Bluetooth® V5.3
- 20 hrs. Hi-Cap hot-swappable battery
- Coolfinity™ fanless thermal design
- 10-point capacitive multi-touch panel with four touch modes



Dyna  
Vue

## DURABILITY

- MIL-STD 810H certified (Drop, Shock, Vibration, Rain, Dust, Altitude, Freeze/Thaw, High/Low Temperature, Temperature Shock, Humidity, Explosive Atmosphere, Salt Fog)
- ATEX Zone 2/22 certified
  - Ex II 3G Ex ic IIC T4 Gc
  - Ex II 3D Ex ic IIIB T135°C Dc
- 6' drop 26 faces
- IP 66 certified
- Aluminum-magnesium alloy chassis
- Port covers
- Optional sunlight readable display
- Optional swappable battery technology

**OPERATING SYSTEM** Windows® 11 Pro 64-bit

## PROCESSORS

- Intel® Core™ i7-1250U (12th Gen) Processor with vPro™ (12MB Cache, up to 4.7 GHz, 2P+8E cores)
- Intel® Core™ i5-1230U (12th Gen) Processor with vPro™ (12MB Cache, up to 4.4 GHz, 2P+8E cores)

## GRAPHICS

Intel® Iris® Xe Graphics

## MEMORY

Onboard 8GB up to 32GB (LPDDR4x)

## STORAGE

- 256GB NVME PCIE SSD
- Optional 512GB/1TB/2TB PCIE SSD

## DISPLAY

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

## AUDIO

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

## CAMERA

- Integrated 2.0 MP front-facing camera
- Optional 8.0 MP auto-focus rear camera with flash
- Optional IR camera for Windows Hello face authentication

## KEYBOARD & INPUT

5 buttons (2 user-definable keys)

## COMMUNICATIONS

- Integrated 10/100/1000 Ethernet
- Intel® Wi-Fi 6E AX211 (802.11ax)
- Bluetooth® V5.3
- Optional dedicated GPS module (UBLOX-NEO-M9N)<sup>1</sup>
- Optional 4G LTE multi-carrier mobile broadband<sup>1</sup>
- Optional 5G (project based)<sup>1</sup>

## SECURITY

- Intel® vPro™ Technology
- Secured-Core PC<sup>2</sup>
- TPM 2.0
- NIST BIOS compliant
- Stealth mode
- Kensington lock
- Optional smart card reader x 1
- Optional Windows Hello
- Optional night vision mode<sup>3</sup>
- Optional fingerprint scanner

## I/O INTERFACES

- Thunderbolt 4 x 1
- USB 3.2 Gen1 (type A) x 1
- Audio in/out (combo jack) x 1
- microSD card (microSDHC, microSDXC) x 1
- 10/100/1000 Ethernet (RJ45) x 1
- Docking connector (20-pin Pogo) x 1
- Nano SIM card x 1
- DC-In jack x 1
- Optional smart card reader x 1
- Optional USB 3.2 Gen2 (type C) x 1<sup>4</sup>
- Optional 2nd USB 3.2 Gen1 (type A) x 1<sup>4</sup>
- Optional USB 2.0 (type A) x 1<sup>4</sup>
- Optional serial port (RS232, 422 and 485 : D-sub,9-pin) x 1<sup>4</sup>
- Optional 1D/2D barcode reader x 1<sup>4</sup>

## POWER

- AC adapter : 100-240V, 50Hz-60Hz, 65W
- Main battery: Li-Ion, 7.6V, 4800mAh, 10 hours<sup>5</sup>
- Optional hi-cap battery Li-Ion 7.6V, 9600mAh, 20 hours<sup>5</sup>
- Optional bridge battery : 5 minutes swap time<sup>6</sup>

## ENVIRONMENT

- Temperature
  - Operating : - 20°C ~ 60°C / - 4°F ~ 140°F
  - Storage : -51°C ~ 71°C / -60°F ~ 160°F
- Humidity : 5% ~ 95%

## DIMENSION & WEIGHT

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

## WARRANTY

3-year limited warranty standard

1. Dedicated GPS with 4G LTE and 5G are mutually exclusive options.
2. Contact your sales representative for feature availability.
3. Night vision mode is available only for sunlight readable display.
4. USB 3.2 type C, 2nd USB 3.2, USB 2.0, RS232 or 1D/2D barcode reader are mutually exclusive options. USB 3.2 type C or USB 2.0 are 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.