DURABOOK
Prepared for the Unexpected

U11-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

MIL-STD 810H · IP66 CERTIFIED · 6 ft drop · Ex ATEX · COOLFINITY™ · 3 YEAR ACCIDENTAL WARRANTY · DynaVue

U11-EX Specifications

Windows 11

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 1000 nits 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 11 MP auto-focus rear camera with flash • Optional 5.0 MP IR camera for Windows Hello
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)[1] • Optional 4G LTE multi-carrier mobile broadband[1] • Optional 5G (project based)[1]

SECURITY	• Intel® vPro™ Technology • Secured-Core PC[2] • TPM 2.0 • NIST BIOS compliant • Stealth mode • Kensington lock • Optional smart card reader x 1 • Optional Windows Hello • Optional night vision mode[3] • 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[4] • Optional 2nd USB 3.2 Gen1 (type A) x 1[4] • Optional USB 2.0 (type A) x 1[4] • Optional serial port (RS232, 422 and 485 : D-sub,9-pin) x 1[4] • Optional 1D/2D barcode reader x 1[4]
POWER	AC adapter : 100-240V, 50Hz-60Hz, 65W Main battery: Li-Ion, 7.6V, 4800mAh, 10 hours[5] • Optional hi-cap battery Li-Ion 7.6V, 9600mAh, 20 hours[5] • Optional bridge battery : 5 minutes swap time[6]
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	• 12.48" (W) x 8.47" (D) x 0.94" (H) • 3.29 lbs
WARRANTY	3-year Accidental Damage Warranty

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.