

DURABOOK

Prepared for the Unexpected



U111 Tablet

All-Inclusive for All Purposes

- 11.6" FHD DynaVue® SR display with 1000 nits
- 7th Generation Intel® Core™ Processor
- Fanless and quick-release SSD design
- 13 hrs. hot-swappable battery
- Built-in RJ45, RS232 and HDMI
- Customizable expansion slot



**Dyna
Vue**

DURABILITY

- MIL-STD 810G 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)
- ANSI/ISA 12.12.01-2000, Class I, Division 2
- 6' drop 26 faces
- IP 65 certified
- Aluminum-magnesium alloy chassis
- Port covers
- Optional sunlight readable display
- Optional swappable battery technology

OPERATING SYSTEM Windows® 10 Pro 64-bit

PROCESSORS

- Intel® Core™ i7-7Y75 vPro™ (7th Gen) 1.3GHz processor with Turbo Boost Technology up to 3.6GHz, 4MB cache
- Intel® Core™ i5-7Y54 (7th Gen) 1.2GHz processor with Turbo Boost Technology up to 3.2GHz, 4MB cache

GRAPHICS

Intel® HD Graphics 615

MEMORY

1 slots 8GB up to 16GB (1866MHz DDR3)

STORAGE

- 128GB SSD
- Optional 256GB/512GB/1TB SSD
- Optional OPAL 2.0 SSD

DISPLAY

- 11.6" FHD (1920 × 1080)
- 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 × 2

CAMERA

- Integrated 2.0 MP front-facing camera
- Optional 8.0 MP auto-focus rear camera with flash⁷

KEYBOARD & INPUT

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

COMMUNICATIONS

- 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, and WLAN

SECURITY

- Intel® vPro™ Technology (per CPU options)
- TPM 2.0
- NIST BIOS compliant
- Easy removable SSD
- Stealth mode
- Kensington lock
- Optional smart card reader
- Optional Night vision mode¹
- Optional fingerprint scanner
- Optional RFID reader²

I/O INTERFACES

- USB 3.0 (type A) × 1
- USB 2.0 (type A) × 1³
- Audio in/out (combo jack) × 1
- microSD card (microSDHC, microSDXC) × 1
- 10/100/1000 Ethernet (RJ45) × 1
- HDMI port (type A) × 1
- Docking connector (20-pin Pogo) × 1
- SIM card × 1
- Optional smart card reader × 1
- DC-In jack × 1
- Optional RF antenna pass-through for GPS, WWAN, and WLAN

EXPANSION SLOT

- Optional serial port (RS232 : D-sub,9-pin) × 1 or 1D/2D barcode reader³
- Optional PCMCIA Type II or ExpressCard 54 or RFID⁴

POWER

- AC adapter : 100-240V, 50Hz-60Hz, 65W
- Main battery Li-Ion, 7.6V, 4800mAh, 13.5 hours⁵
- Optional long life battery Li-Ion, 7.6V, 9600mAh, 20 hours⁵
- Optional bridge battery : 5 minutes swap time^{6,7}

ENVIRONMENT

- Temperature
Operating : -20°C ~ 60°C / -4°F ~ 140°F
Storage : -46°C ~ 71°C / -51°F ~ 160°F
- Humidity : 5% ~ 95%

DIMENSION & WEIGHT

- 317 mm (L) × 215 mm (W) × 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. USB 2.0 port, RS232 or 1D/2D barcode reader are mutually exclusive options
4. PCMCIA Type II, ExpressCard 54 and RFID are mutually exclusive options
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. Rear camera and bridge battery are optional available only as combination.