DURABOOK

Prepared for the Unexpected

U11 Tablet

Built for All. All in One.

- 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

MIL-STD 810H · MIL-STD 461G · IP65 CERTIFIED · 6 ft drop · C1D2 ANSI · FANLESS · ACCIDENTAL 3 YEAR WARRANTY · DynaVue

U11 Specifications

Windows 10 Pro

DURABILITY	• MIL-STD 810H certified (Drop, Shock, Vibration, Rain, Dust, Altitude, Freeze/Thaw, High/Low Temperature, Temperature Shock, Humidity, Explosive Atmosphere, Salt Fog) • 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™ i7-10510Y vPro™ (10th Gen) 1.2GHz processor with Turbo Boost Technology up to 4.5GHz, 8MB cache • Intel® Core™ i5-10310Y vPro™ (10th Gen) 1.1GHz processor with Turbo Boost Technology up to 4.1GHz, 6MB cache • Intel® Core™ i5-10210Y (10th Gen) 1.0GHz processor with Turbo Boost Technology up to 4.0GHz, 6MB cache
GRAPHICS	Intel® UHD Graphics
MEMORY	8GB up to 16GB (1866MHz DDR3)
STORAGE	128GB NVME PCIE SSD • Optional 256GB/512GB/1TB PCIE SSD • Optional OPAL 2.0 SSD
DISPLAY	11.6" FHD (1920 × 1080) • Optional 1000 nits DynaVue® sunlight readable display with capacitive multi-touch screen or 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
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[7] • Stealth mode • Kensington lock • Optional smart card reader x 1 or x 2[2,3] • Optional night vision mode[1] • Optional fingerprint scanner • Optional HF/LF RFID reader[2,3]
I/O INTERFACES	• USB 3.2 Gen1 (type A) x 1 • 2nd USB 3.2 Gen1 (type A) x 1[4] • 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 x 1 or x 2[2,3] • Optional serial port (RS232, 422 and 485 : D-sub,9-pin) x 1[4] • Optional 1D/2D barcode reader x 1[4] • Optional RF antenna pass-through for GPS, WWAN, and WLAN
EXPANSION SLOT	Optional PCMCIA Type II or ExpressCard 54 or HF/LF RFID or 2nd smart card reader[3]
POWER	AC adapter : 100-240V, 50Hz-60Hz, 65W Main battery Li-Ion, 7.6V, 4800mAh, 13.5 hours[5] • Optional Hi-Cap battery Li-Ion, 7.6V, 9600mAh, 24 hours[5] • Optional bridge battery : 5 minutes swap time[6]
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	• 12.48" (L) x 8.47" (W) x 0.94" (H) • 2.99lbs
WARRANTY	3-year Accidental Damage Warranty

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 3.2 Gen1 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 configura tion, 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.

DURABOOK AMERICAS

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