DURABOOK

Prepared for the Unexpected

Z14I Laptop

As Strong As It Gets. Boundless Customization.

- 14.0" FHD DynaVue® SR display with 1000 nits
- 11th Generation Intel® Core™ Processor
- Extreme rugged certified for salt fog & fungus resistance
- Up to 25 hrs. with 2nd battery
- Fanless design with tremendous I/O options
- Standard backlit keyboard & multimedia bay options

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

Z14I 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, Solar Radiation, Salt Fog, Fungus Resistance) • 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 • Removable quick-release battery and storage drive • Sunlight readable display • Optional swappable battery technology
OPERATING SYSTEM	Windows® 10 Pro 64-bit
PROCESSORS	• Intel® Core™ i7-8650U vPro™ (8th Gen) 1.9GHz processor with Turbo Boost Technology up to 4.2GHz, 8MB cache • Intel® Core™ i7-8550U (8th Gen) 1.8GHz processor with Turbo Boost Technology up to 4.0GHz, 8MB cache • Intel® Core™ i5-8350U vPro™ (8th Gen) 1.7GHz processor with Turbo Boost Technology up to 3.6GHz, 6MB cache • Intel® Core™ i5-8250U (8th Gen) 1.6GHz processor with Turbo Boost Technology up to 3.4GHz, 6MB cache
GRAPHICS	Intel® UHD Graphics 620 Optional NVIDIA® GEFORCE GTX 1050[1]
MEMORY	2 slots 8GB up to 32GB (2400MHz DDR4)
STORAGE	256GB SSD • Optional 512GB / 1TB SSD • Optional OPAL 2.0 SSD • Optional 2nd storage (SSD)[1]
DISPLAY	14.0" FHD (1920 x1080) • 1000 nits DynaVue® sunlight readable display with capacitive multi-touch screen • User selectable touch mode for Finger/Water, Glove, or Stylus programmable function
AUDIO	• Integrated microphone • Intel® High Definition Audio Compliant • Integrated speaker x 2 • Keyboard volume and mute controls
CAMERA	Integrated 2.0 MP web-cam with shutter design
KEYBOARD & INPUT	2 user-definable keys (P1/P2) • RF signal slide-switch • Standard membrane keyboard with LED backlight
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 • Smart card reader default • Stealth mode • Night vision mode • Kensington lock • Optional fingerprint scanner • Optional HF/LF RFID reader[1]
I/O INTERFACES	• USB 3.2 Gen 2 (type A) x 2 • USB 3.2 Gen 2 (type C) x 2 • USB 2.0 (type A) x 1 • Audio in/out (combo jack) x 1 • microSD card (microSDXC) x 1 • 10/100/1000 Ethernet (RJ45) x 2 • VGA port (D-sub,15-pin) x 1 • DP port x 1 • HDMI port (type A) x 1 • Serial port (RS232 : D-sub, 9-pin) x 2[5] • Docking connector (41-pin Pogo) x 1 • SIM card x 1 • Smart card reader x 1 • DC-In jack x 1 • ExpressCard 54 x1 or PCMCIA Type II x1 • Optional RF antenna pass-through for GPS, WWAN, and WLAN
MEDIA BAY (One Option Only)	• Optional DVD super multi • Optional 2nd battery • Optional 2nd storage (SSD)[1]
EXPANSION BOX (One Option Only)	• Optional PCI-Express 2.0 (2 slots)[1] • Optional discrete VGA[1] • Optional military-grade connector[1] • Optional storage extension with RAID 0/1/5/10[1]
POWER	AC adapter : 100-240V, 50Hz-60Hz, 90W • Optional AC adapter (100-240V, 50Hz-60Hz, 120W), with NVIDIA® VGA Main battery Li-Ion, 10.8V, 7800mAh, 16 hours[2] • Optional 2nd battery Li-Ion 10.8V, 4700mAh, 9 hours[2] • Optional bridge battery : 5 minutes swap time[3]
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	• 356 mm (L) x 280 mm (W) x 50 mm (H)[4] • 3.6 kg[4]
WARRANTY	3-year Standard Limited Warranty

1. Contact your sales representative for feature availability
2. 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.
3. The system will stay operating within 300 seconds when user swaps the battery.
4. Weight and dimension vary with options.
5. One serial port supports RS422/RS485.

DURABOOK AMERICAS

DURABOOK AMERICAS INC.
Tel:1-510-492-0828
Email:sales@durabookamericas.com
www.durabookamericas.com