

DURABOOK

Prepared for the Unexpected



S14I Laptop

One Step Above Semi Rugged

- 14.0" FHD DynaVue® SR display with 1000 nits
- 8th Generation Intel® Core™ Processor
- Wireless AC 9260 and Bluetooth® V5.0
- Up to 24 hrs. with 2nd battery
- Dedicated GPS and 4G LTE WWAN
- Customizable multimedia bay



**Dyna
vue**

DURABILITY

- MIL-STD 810G certified (Drop, Shock, Vibration, Rain, Dust, Altitude, Freeze/Thaw, High/Low Temperature, Temperature Shock, Humidity)
- 4' drop 26 faces
- IP 53 certified
- Aluminum-magnesium alloy chassis
- Port covers
- Removable quick-release battery and storage drive
- Optional 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
- Intel[®] Core™ i3-8130U (8th Gen) 2.2GHz processor with Turbo Boost Technology up to 3.4GHz, 4MB cache

GRAPHICS

Intel[®] UHD Graphics 620
Optional NVIDIA[®] GEFORCE GTX1050⁸

MEMORY

2 slots 4GB up to 32GB (2400MHz DDR4)

STORAGE

- 256GB SSD
- Optional 512GB/1TB SSD
 - Optional OPAL 2.0 SSD
 - Optional 2nd storage (SSD)^{2,8}

DISPLAY

- 14.0" FHD (1920 x1080)
- Optional 1000 nits DynaVue[®] sunlight readable display with capacitive multi-touch screen
 - User selectable touch mode for Finger/Water, Glove, or Stylus programmable function

AUDIO

- Optional integrated microphone⁷
- Intel[®] High Definition Audio Compliant
- Integrated speaker x 2
- Keyboard volume and mute controls

CAMERA

- Optional 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 optional 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 WLAN⁸

SECURITY

- Intel[®] vPro™ Technology (per CPU options)
- TPM 2.0
- NIST BIOS compliant
- Easy removable SSD
- Optional smart card reader⁶
- Stealth mode
- Kensington lock
- Optional night vision mode¹
- Optional fingerprint scanner
- Optional HF RFID/NFC reader^{2,6}

I/O INTERFACES

- USB 3.1 (type A) x 2
- USB 2.0 (type A) x 2
- Audio in/out (combo jack) x 1
- SD card (SDXC) x 1
- 10/100/1000 Ethernet (RJ45) x 1
- VGA port (D-sub, 15-pin) x 1⁸
- HDMI port (type A) x 1
- Serial port (RS232 : D-sub, 9-pin) x 1 (optional to support RS422/ RS485)²
- Optional Docking connector (41-pin Pogo) x 1
- SIM card x 1
- Optional smart card reader x 1⁶
- DC-In jack x 1
- Optional RF antenna pass-through for GPS, WWAN, and WLAN⁸

MEDIA BAY

(One Option Only)

- Optional DVD super multi
- Optional 2nd battery⁸
- Optional 2nd storage (SSD)^{2,8}
- Optional ExpressCard 54 x 1 and PCMCIA Type II x 1⁸
- Optional PCMCIA Type II x 2⁸

POWER

- AC adapter : 100-240V, 50Hz-60Hz, 65W
- Optional AC adapter (100-240V, 50Hz-60Hz, 120W), with NVIDIA[®] VGA⁸
- Main battery Li-Ion, 10.8V, 4700mAh, 12 hours³
- Optional 2nd battery Li-Ion 10.8V, 4700mAh, 12 hours^{3,8}
 - Optional bridge battery : 5 minutes swap time⁴

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

- 350 mm (L) x 282 mm (W) x 38 mm (H)⁵
- 2.3 kg⁵

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. 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.
4. The system will stay operating (within 300 seconds in standby mode) when user swaps the battery.
5. Weight varies with options. The dimension with optional discrete VGA is 61mm (H).
6. RFID and Smart card reader are mutually exclusive.
7. Integrated microphone is available only with web-cam.
8. Not available in combination with Intel[®] Core™ i3-8130U.