



S14I

ONE STEP ABOVE SEMI RUGGED

The Durabook S14I semi-rugged laptop is designed to meet the demands of a class of mobile worker that has expanded the definition of “office” to include rain showers, extreme heat, direct sunlight, and more. Engineered for non-traditional working environments, the S14I has pushed the semi-rugged category into new realms, blurring the line between semi-rugged and fully rugged computers, while maintaining a design esthetic that is perfect for its users. This S14I features a 4' drop and IP53 ratings, 8th generation Intel® CPU, exceptional graphics performance, 1000 nits DynaVue display, wide selection of I/O options and a hot-swappable battery design for non-stop work in the field.

EXCEPTIONAL DURABILITY

The S14I is built with robust mechanical design and rigorously tested components. It meets the standards of MIL-STD 810G, withstands 4-foot drop, and boasts an IP53 rating. This tough yet elegant machine breaches the boundary between semi-rugged and fully-rugged devices.

PREMIUM PERFORMANCE

Built with an Intel® 8th Generation CPU and UHD 620 graphics processor, S14I makes intensive data process a breeze. With the ultra-high-speed data transmission capability of Intel® Dual Band Wireless AC 9260 and Bluetooth® v5.0, all information is instantly synced and fed back to the data control center.

VIEW EVERY DETAIL

The S14I sports a Full HD 1080p display and proprietary DynaVue technology. With brightness enhanced up to 1000 nits and light-filtering technology providing a high contrast ratio (CR) to eliminate reflection, every detail of imagery is delivered with the utmost clarity.

CONTINUOUS OPERATION ON THE GO

In the field, portability equals to productivity. The S14I weighs only 2.3kg and is 33% slimmer than the previous generation. Adding ultra-long battery life of 12 hours and battery swap capability to its mobile form factor, S14I enables non-stop operation outside of office.

S14I Specifications

DURABILITY	<ul style="list-style-type: none"> ■ MIL-STD 810G certified Drop, Shock, Vibration, Rain, Dust, Altitude, Humidity, Freeze/Thaw, High/Low Temperature, Temperature Shock ■ 4' drops 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
OS	<ul style="list-style-type: none"> ■ Windows® 10 Pro 64-bit
CPU	<ul style="list-style-type: none"> ■ Intel® Core™ i7-8650U vPro™ (8th Gen) 1.9GHz processor with Turbo Boost Technology up to 4.2GHz, 8MB cache ■ Intel® Core™ i5-8350U vPro™ processor (8th Gen) 1.7GHz processor with Turbo Boost Technology up to 3.6GHz, 6MB cache ■ Intel® Core™ i5-8250U processor (8th Gen) 1.6GHz processor with Turbo Boost Technology up to 3.4GHz, 6MB cache
GRAPHICS	<ul style="list-style-type: none"> ■ Intel® UHD Graphics 620 ■ Optional NVIDIA® GEFORCE® GTX1050
MEMORY	<ul style="list-style-type: none"> ■ 2 slots 8GB up to 32GB (2133MHz DDR4)
STORAGE	<ul style="list-style-type: none"> ■ 500GB HDD ■ Optional 1TB HDD ■ Optional 256GB/512GB/1TB SSD ■ Optional OPAL 2.0 SSD or FIPS 140-2 ■ Optional 2nd storage (SSD)¹
DISPLAY	<ul style="list-style-type: none"> ■ 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	<ul style="list-style-type: none"> ■ Integrated microphone ■ Intel® High Definition Audio Compliant ■ Integrated speaker x 2 ■ Keyboard volume and mute controls
CAMERA	<ul style="list-style-type: none"> ■ Integrated 2.0 MP web-cam with shutter design
KEYBOARD & INPUT	<ul style="list-style-type: none"> ■ 2 user-definable keys (P1/P2) ■ Airplane mode slide-switch ■ Standard Membrane keyboard with Optional LED backlight membrane keyboard
COMMUNICATIONS	<ul style="list-style-type: none"> ■ Integrated 10/100/1000 Ethernet ■ Intel® Dual Band Wireless AC 9260 (802.11a/b/g/n/ac) ■ Bluetooth® v 5.0 ■ 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	<ul style="list-style-type: none"> ■ Intel® vPro™ Technology (per CPU options) ■ TPM 2.0 ■ NIST BIOS compliant ■ Easy removable SSD ■ Smart card reader default ■ Stealth mode ■ Kensington lock ■ Optional night vision mode² ■ Optional fingerprint scanner ■ Optional RFID reader¹
I/O INTERFACES	<ul style="list-style-type: none"> ■ 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 (RJ-45) x 1 ■ VGA port (D-sub, 15-pin) x 1 ■ HDMI port (type A) x 1 or Optional mini-DP port x 2 ■ Serial port (RS-232 : D-sub, 9-pin) x 1 (optional to support RS-422 / RS-485)¹ ■ Docking connector (41-pin Pogo) x 1 ■ SIM card x 1 ■ Smart card reader x 1 ■ DC-In jack x 1 ■ Optional RF antenna pass-through for GPS, WWAN, and WLAN
MEDIA BAY (one option only)	<ul style="list-style-type: none"> ■ Optional DVD super Multi ■ Optional 2nd battery ■ Optional Express Card 54 slot x 1 and PCMCIA Type II x 1 ■ Optional PCMCIA Type II x 2
POWER	<ul style="list-style-type: none"> ■ AC adapter : 100-240V, 50Hz-60Hz, 65W Optional 100-240V, 50Hz-60Hz, 120W with NVIDIA VGA ■ Main battery Li-Ion, 10.8V, 4700mAh, 12 hours³ ■ Optional 2nd battery Li-Ion 10.8V, 4700mAh ■ Optional bridge battery : 5 minutes swap time⁴
ENVIRONMENT	<ul style="list-style-type: none"> ■ Temperature Operating : - 20°C ~ 60°C Storage : -51°C to 71°C / -60°F to 160°F ■ Humidity : 5% ~ 95%
DIMENSION & WEIGHT	<ul style="list-style-type: none"> ■ 350 mm (L) x 282 mm (W) x 38 mm (H)⁵ ■ 2.3 kg⁵
WARRANTY	<ul style="list-style-type: none"> ■ 3-year limited warranty standard

1. Contact your sales representative for feature availability.

2. Night vision mode is available only for sunlight readable display.

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).

* The specification and pictures are subject to change without notice.

