



# 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 21.5 hrs. with 2nd battery
- Fanless design with tremendous I/O options
- Standard backlit keyboard & multimedia bay options



**Dyna  
Vue**

Durabook.ca  
Ruggedbooks.com  
sales@ruggedbooks.com  
1-888-585-5388 x 110

<b>DURABILITY</b>	<ul style="list-style-type: none"> <li>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)</li> <li>MIL-STD 461G certified (Conduction, Radiation, Conducted Susceptibility, Radiated Susceptibility)</li> <li>ANSI/UL 121201, Class I, Division 2</li> <li>6' drop 26 faces</li> <li>IP 65 certified</li> <li>Aluminum-magnesium alloy chassis</li> <li>Port covers</li> <li>Removable quick-release battery and storage drive</li> <li>Sunlight readable display</li> <li>Optional swappable battery technology</li> </ul>
-------------------	--

<b>OPERATING SYSTEM</b>	Windows® 11 Pro 64-bit
-------------------------	------------------------

<b>PROCESSORS</b>	<ul style="list-style-type: none"> <li>Intel® Core™ i7-1185G7 vPro™ (11th Gen) 3.0GHz processor with Turbo Boost Technology up to 4.8GHz, 12MB cache</li> <li>Intel® Core™ i7-1165G7 (11th Gen) 2.8GHz processor with Turbo Boost Technology up to 4.7GHz, 12MB cache</li> <li>Intel® Core™ i5-1145G7 vPro™ (11th Gen) 2.6GHz processor with Turbo Boost Technology up to 4.4GHz, 8MB cache</li> <li>Intel® Core™ i5-1135G7 (11th Gen) 2.4GHz processor with Turbo Boost Technology up to 4.2GHz, 8MB cache</li> </ul>
-------------------	--

<b>GRAPHICS</b>	Intel® Iris® Xe Graphics Optional NVIDIA® GEFORCE GTX 1050 <sup>1</sup>
-----------------	--

<b>MEMORY</b>	2 slots 8GB up to 64GB (3200MHz DDR4)
---------------	---------------------------------------

<b>STORAGE</b>	Main: 256GB/512GB/1TB/2TB NVME PCIE SSD <ul style="list-style-type: none"> <li>Optional 256GB/512GB/1TB SATA SSD</li> <li>Optional OPAL 2.0 SSD</li> <li>Optional 2nd/3rd storage (SATA SSD)<sup>1</sup></li> </ul>
----------------	--

<b>DISPLAY</b>	14.0" FHD (1920 x 1080) <ul style="list-style-type: none"> <li>1000 nits DynaVue® sunlight readable display with capacitive multi-touch screen</li> <li>User selectable touch mode for Finger/Water, Glove, or Stylus programmable function</li> </ul>
----------------	---

<b>AUDIO</b>	<ul style="list-style-type: none"> <li>Integrated microphone</li> <li>Intel® High Definition Audio Compliant</li> <li>Integrated speaker x 2</li> <li>Keyboard volume and mute controls</li> </ul>
--------------	--

<b>CAMERA</b>	<ul style="list-style-type: none"> <li>Integrated 2.0 MP web-cam with shutter design</li> <li>Optional IR camera for Windows Hello<sup>1</sup></li> </ul>
---------------	---

<b>KEYBOARD &amp; INPUT</b>	2 user-definable keys (P1/P2) <ul style="list-style-type: none"> <li>RF signal slide-switch</li> <li>Standard membrane keyboard with LED backlight</li> </ul>
-----------------------------	--

<b>COMMUNICATIONS</b>	<ul style="list-style-type: none"> <li>Integrated 10/100/1000 Ethernet</li> <li>Intel® Wi-Fi 6 AX201 (802.11 ax)</li> <li>Bluetooth® V5.2</li> <li>Optional dedicated GPS module (UBLOX-NEO-M8N)</li> <li>Optional 4G LTE multi-carrier mobile broadband</li> <li>Optional RF antenna pass-through for GPS, WWAN, and WLAN</li> </ul>
-----------------------	---

<b>SECURITY</b>	<ul style="list-style-type: none"> <li>Intel® vPro™ Technology (per CPU options)</li> <li>TPM 2.0</li> <li>NIST BIOS compliant</li> <li>Easy removable SSD</li> <li>Smart card reader</li> <li>Stealth mode</li> <li>Night vision mode</li> <li>Kensington lock</li> <li>Optional fingerprint scanner</li> <li>Optional LF/HF-RFID (NFC) reader<sup>1</sup></li> <li>Optional Windows Hello<sup>1</sup></li> </ul>
-----------------	--

<b>I/O INTERFACES</b>	<ul style="list-style-type: none"> <li>Thunderbolt 4 (type C) x 1</li> <li>USB 3.2 Gen2 (type C) x 1 (support DP)</li> <li>USB 3.2 Gen2 (type A) x 1</li> <li>USB 3.2 Gen1 (type A) x 1</li> <li>USB 2.0 (type A) x 1</li> <li>Audio in/out (combo jack) x 1</li> <li>microSD card (microSDXC) x 1</li> <li>10/100/1000 Ethernet (RJ45) x 2</li> <li>VGA port (D-sub, 15-pin) x 1</li> <li>HDMI port (type A) x 1</li> <li>Serial port (RS232 : D-sub, 9-pin) x 2<sup>5</sup></li> <li>Docking connector (41-pin Pogo) x 1</li> <li>SIM card x 1</li> <li>Smart card reader x 1</li> <li>DC-In jack x 1</li> <li>ExpressCard 54 x1 (default) or PCMCIA Type II x1</li> <li>Optional RF antenna pass-through for GPS, WWAN, and WLAN</li> </ul>
-----------------------	--

<b>MEDIA BAY (One Option Only)</b>	<ul style="list-style-type: none"> <li>Optional DVD super multi</li> <li>Optional 2nd battery</li> <li>Optional SATA SSD</li> </ul>
------------------------------------	---

<b>EXPANSION BOX</b>	<ul style="list-style-type: none"> <li>Optional PCI-Express 3.0 (2 slots)<sup>1, 6</sup></li> <li>Optional discrete VGA<sup>1, 6</sup></li> <li>Optional storage extension with RAID 0/1/5/10<sup>1, 6</sup></li> <li>Optional military-grade connectors<sup>1</sup></li> </ul>
----------------------	---

<b>POWER</b>	AC adapter : 100-240V, 50Hz-60Hz, 90W <ul style="list-style-type: none"> <li>Optional AC adapter (100-240V, 50Hz-60Hz, 120W), with NVIDIA® VGA</li> </ul> Main battery Li-Ion, 10.8V, 6900mAh, 12.5 hours <sup>2</sup> <ul style="list-style-type: none"> <li>Optional 2nd battery Li-Ion 10.8V, 4700mAh, 9 hours<sup>2</sup></li> <li>Optional bridge battery : 5 minutes swap time<sup>3</sup></li> </ul>
--------------	---

<b>ENVIRONMENT</b>	<ul style="list-style-type: none"> <li>Temperature Operating : - 20°C ~ 60°C / - 4°F ~ 140°F Storage : -51°C ~ 71°C / -60°F ~ 160°F</li> <li>Humidity : 5% ~ 95%</li> </ul>
--------------------	---

<b>DIMENSION &amp; WEIGHT</b>	<ul style="list-style-type: none"> <li>14.02" (L) x 11.02" (W) x 1.97" (H)<sup>4</sup></li> <li>7.93 lbs<sup>4</sup></li> </ul>
-------------------------------	---

<b>WARRANTY</b>	3-year Accidental Damage Warranty
-----------------	-----------------------------------

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

