DURABOOK

Prepared for the Unexpected



Z14I-DX3

Triple-Screen Workstation

SEE MORE. ACT FASTER.

- Tri-Fold Triple Screen for an expansive multi-screen workspace
- 14.0” FHD DynaVue® sunlight readable display with 1200 nits
- Intel® Core™ Ultra processor with integrated NPU AI engine
- Built to MIL-STD-810H standards for field environments
- Extensive connectivity including Thunderbolt™ 4, LAN, Serial, and more
- Standard backlit keyboard for reliable operation in low-light conditions

MIL-STD 810H

MIL-STD 461G

COOLFINITY™

DynaVue

STANDARD 3 YEAR WARRANTY

Z14I-DX3 Specifications

Windows 11

DURABILITY
- MIL-STD 810H certified (Shock, Vibration, Altitude, Freeze/Thaw, High/Low Temperature, Temperature Shock, Humidity, Explosive Atmosphere, Solar Radiation)
- MIL-STD 461G certified (Conduction, Radiation, Conducted Susceptibility, Radiated Susceptibility)
- Magnesium alloy chassis
- Port covers
- Removable quick-release battery
- Two removable quick-release storage drives
- Sunlight readable display

OPERATING SYSTEM
Windows® 11 Pro 64-bit

PROCESSORS
- Intel® Core™ Ultra 5 125U (12MB Cache, up to 4.3 GHz, 12 cores, 14 threads with Intel® AI Boost NPU)
- Intel® Core™ Ultra 5 135U (12MB Cache, up to 4.4 GHz, 12 cores, 14 threads with Intel® AI Boost NPU)
- Intel® Core™ Ultra 7 155U (12MB Cache, up to 4.8 GHz, 12 cores, 14 threads with Intel® AI Boost NPU)
- Intel® Core™ Ultra 7 165U (12MB Cache, up to 4.9 GHz, 12 cores, 14 threads with Intel® AI Boost NPU)

GRAPHICS
Intel® Graphics
- Optional NVIDIA® RTX A500[1,3]
- Optional NVIDIA® RTX 3500 Ada with 12GB GDDR6 memory[1,3]
- Optional NVIDIA® RTX 5000 Ada with 16GB GDDR6 memory[1,3]

MEMORY
2 slots 16GB up to 64GB (5600MHz DDR5)

STORAGE
256GB NVME PCIE SSD
- Optional 512GB/1TB/2TB PCIE SSD
- Optional OPAL 2.0 SSD
- Optional 2nd storage NVME PCIE SSD
- Optional 3rd storage SATA SSD[1]

DISPLAY
3x 14.0" FHD (1920 x1080)
- 1200 nits DynaVue® sunlight readable display with capacitive multi-touch screen
- User selectable touch mode for Finger/Water, Glove, or Stylus

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
- Optional 5.0 MP IR camera for Windows Hello[1]

KEYBOARD & INPUT
- 2 user-definable keys (P1/P2)
- Standard membrane keyboard with LED backlight
- OSD Navigation Keys

COMMUNICATIONS
- Integrated 10/100/1000 Ethernet
- Intel® Wi-Fi 7 BE200 (802.11be)
- Bluetooth® V5.4
- Optional dedicated GPS modul (UBLOX-NEO-M9N)
- Optional 4G LTE multi-carrier mobile broadband
- Optional 5G
- Optional RF antenna pass-through for GPS, WWAN and WLAN

SECURITY
- Intel® vPro™ Technology
- Secured-Core PC[1]
- TPM 2.0
- NIST BIOS compliant
- Easy removable SSD
- Smart card reader
- Stealth mode
- Night vision mode
- Kensington lock
- Optional Windows Hello[1]
- Optional fingerprint scanner
- Optional LF/HF-RFID (NFC) reader[1]

I/O INTERFACES
- Thunderbolt 4 (type C) x 1
- USB 3.2 Gen2 (type A) x 1
- USB 3.2 Gen1 (type A) x 1
- 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
- HDMI 2.1 port (type A) x 1
- Serial port (RS232/RS422/RS485: D-sub,9-pin) x 2
- Docking connector (41-pin Pogo) x 1
- Dual SIM (Nano SIM & eSIM)
- Smart card reader x 1
- ExpressCard 54 x 1
- DC-In jack x 1
- Optional RF antenna pass-through for GPS, WWAN and WLAN

MEDIA BAY (One Option Only)
- Optional DVD super multi
- Optional 2nd battery
- Optional SATA SSD

EXPANSION BOX
- Optional PCI-Express 3.0 (2 slots)[1, 4]
- Optional discrete VGA[1, 4]
- Optional storage extension with RAID 0/1/5/10[1, 4]

POWER
AC adapter : 100-240V, 50Hz-60Hz, 210W
Main battery in system : Li-Ion, 10.8V, 6900mAh
- Optional 2nd battery : Li-Ion, 10.8V, 4700mAh

Additional battery for screens : Li-Ion, 14.4V, 6700mAh

ENVIRONMENT
- Temperature

  Operating : - 29°C ~ 63°C / - 20°F ~ 145°F

  Storage : -51°C ~ 71°C / -60°F ~ 160°F
- Humidity : 5% ~ 95%

DIMENSION & WEIGHT
- 15.39" (W) x 11.73" (D) x 5.41" (H)[2]
- 21.61 lbs[3]

WARRANTY
3-year limited warranty standard

1. Contact your sales representative for feature availability.
2. Weight and dimension vary with options.
3. For optimal graphics performance, an upgrade of the system memory to 32GB or higher and the SSD capacity to 512GB or higher is recommended.
4. Mutually exclusive options.

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