

LAPTOP STYLE PORTABLE COMPUTER



17.3" Full HD Displays Mil-spec laptop with excellent performance and unrivaled connectivity that comes with three tiltable screen.



Model: BmilPC3DW1700-N

Featuring three high resolution 17" displays, and a 16-core Intel Xeon processor, BmilPC3DW1700-N is ideally suited to Geospatial-Intelligence, C4ISR, drone control and any other application that demands rugged reliable processing power in a highly portable package.

The orientation of the system allows for more ergonomic keyboard placement, and also gives the display system a more solid structure to unfold from. This works particularly well for in-vehicle environments where motion can cause the 2nd and 3rd displays to vibrate.

Connectivity is unparalleled in a portable computer with eight ethernet ports - two of them fiber. Typical uses for the 10G fiber connections include connection to Network Attached Storage (SAN/NAS).

A CAC card reader makes securing access convenient. Three HDMI output ports allow all three of the displays to be duplicated as required in the CIC

FEATURES:

Unique Form Factor

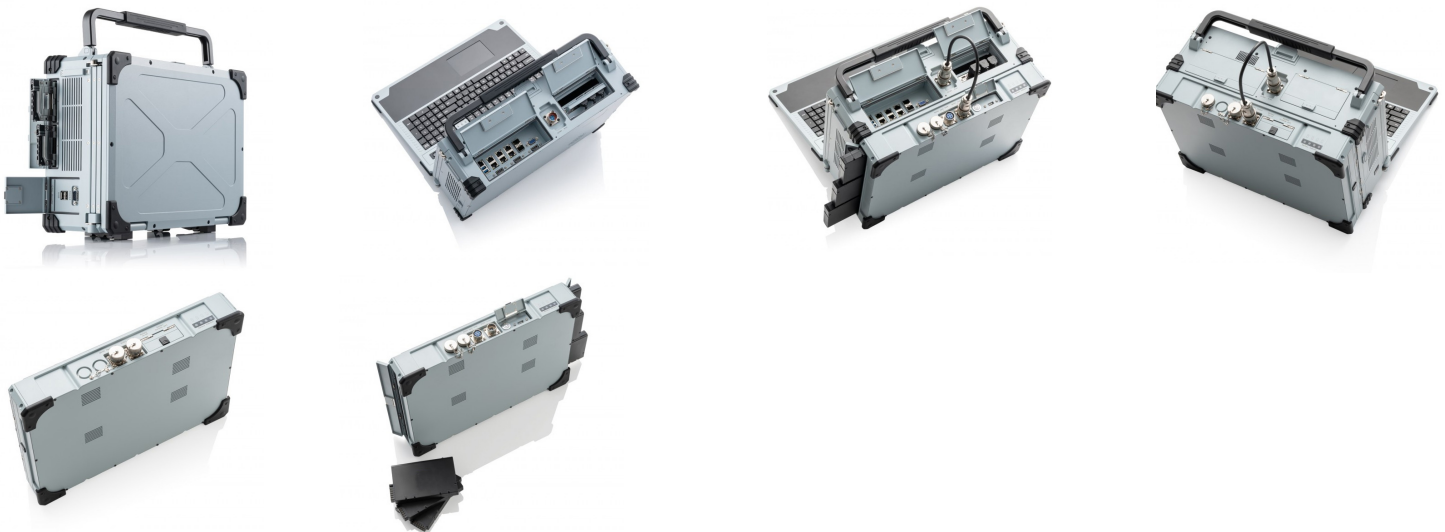
The BmilPC3DW1700-N keeps the powerful performance and integrity of our portable computers while adopting a unique and different design. It utilizes a more notebook-style form factor for a very compact yet versatile design.

Meets MIL-SPEC Standards

This fully rugged, aluminum laptop was built for the military to withstand harsh environments. The BmilPC3DW1700-N meets MIL-STD-810G, MIL-STD-901E, and MIL-STD 461F standards.

Expansion Possibilities

The BmilPC3DW1700-N has plenty of expansion space for removable drives and PCIe expansions. Configurable options include 2x 3/4 length PCIe Slots (x16, x8) for add-in graphics, RAID, Network, or other I/O.



SPECIFICATIONS:

| | |
|-----------------------------|--|
| CHASSIS COLOR | LIGHT GRAY |
| DISPLAY | 3X 17.3" FHD 1920X1080 |
| | UPGRADABLE OPTIONS: UHD 3840X2160, 60HZ DISPLAY, 2K, 144HZ DISPLAYS |
| CPU | INTEL® XEON® D-2183IT |
| MEMORY | 16GB DDR4 RAM UPGRADABLE TO 32GB+ |
| GRAPHICS CARD | NVIDIA QUADRO P4000 |
| OS DRIVE | 512GB OS DRIVE |
| STORAGE | 1TB DATA DRIVE (TOTAL OF 4 REMOVABLE HARD DRIVE CAGES) |
| PORTS | QUAD LAN WITH INTEL® ETHERNET CONTROLLER I350-AM4, DUAL LAN WITH 10G SFP+ LAN VIA SOC, DUAL LAN WITH 10GBASE-T, CAC READER, 3X HDMI EXTERNAL CLONE |
| POWER SUPPLY | 600W, 100-240 VAC EXTERNAL AC-DC ADAPTER |
| OPTIONAL ADDONS | 6X 10.8V, 7,500MAH, 81WH BATTERIES |
| INPUT | 19VDC/31.6A |
| OUTPUT | 19VDC |
| CHARGER SPECS | CHARGING VOLTAGE: 19V± 1V, CHARGING CURRENT: 13A±0.5A |
| CARD READER | CAC READER |
| DIMENSIONS | CHASSIS DIMENSIONS: HEIGHT: 6.0" (153MM) WIDTH: 17.2" (437MM) DEPTH: 13.2" (335MM) |
| | BATTERY DIMENSIONS: HEIGHT: 12.67" (322MM) WIDTH: 17.04" (433MM) DEPTH: 2.71" (69MM) |
| WEIGHT | 26.5LBS (12KG) |
| | OPTIONAL BATTERY PACK: ADDITIONAL 6.6LBS (3KG) |
| EXPANSION SLOTS | 1XPCIE 8XSLOT |
| KEYBOARD & MOUSE | BACKLIT KEYBOARD, AVAILABLE IN A VARIETY OF LANGUAGES |
| ACCESSORIES | USB CABLE, POWER CABLE, DVD DRIVER |
| QUALITY | ISO 9001 |
| REGULATION | CE, FCC, CCC |
| WARRANTY | 1 YEAR PARTS AND LABOR |

**Specifications subject to change without notice, not responsible for typographical errors.*