

22" Military grade laptop (Intel 6th Generation Skylake Intel Core i7 Processor)



Specification

System:

- CPU : Intel® Skylake U-series 6th Generation Core i7-6600U 2.6GHz
- Chipset : SoC Integrated, Intel HD Graphics 520
- Memory : DDR3L 1600MHz 8GB (up to 16GB)
- Storage : 1 x 2.5" SSD w/Hot swappable
- Ethernet : Intel® i210 Ethernet Controller Intel® i219 Ethernet Connection
- BIOS : AMI 16Mbit Flash
- System battery : 1 x 5200mAh Li-ion Battery
- Watchdog : Programmable 1~255 sec.
- WLAN : Full size miniPCle for wireless card IEEE 802.11 a/b/g/n 2x2 Dual Band (Optional)
- WWAN : 3G/ 4G LTE module (for optional)
- BT : BT 4.0
- Watchdog : Programmable 1~255 sec.
- GPS : U-blox GPS module (for optional)

I/O (D38999 connector) :

- RS232 : 2 x RS232 (RS422/485 for optional)
- Audio : 1 x Audio Output
- USB : 3 x USB 2.0
- Ethernet : 2 x Gigabit Ethernet
- Power : 1 x DC Input
- Video Output : 1 x VGA , 1 x HDMI (for optional)

Features:

- Intel Skylake CPU integrated
- Full-HD resolution
- Slim design
- D38999 MIL. connectors
- MIL grade power adapter

Panel Specification :

- Size/ Type : 21.5" LCD (LED backlight)
- Active Area (mm) : 476.64 (H) x 268.11 (V)
- Pixel Pitch (mm) : 0.24825 (H)x 0.24825 (V)
- Resolution : 1920 x 1080 @ 60Hz
- Contrast Ratio : 5,000 : 1 (typ.)
- Max. Colors : 16.7M colors(8 bits)
- Brightness : 250 nits (cd/m²) ;1000 nits optional
- Viewing Angle : -89 ~ 89 (H); -89 ~ 89 (V)
- Touch Screen : 5-wire resistive touch screen (optional)

Dimensions:

- Dimensions : 439 x 438 x 53 mm (roughly)
- Weight : 10 KG for identity

Power Specification:

- Power Input : 1 x 9~36V DC Input
- Power Adapter : 1 x AC to DC MIL. Grade Power Adapter

Environment Tolerance:

- Operating Temperature : -20 deg. C to 55 deg. C
- Storage Temperature : -30 deg. C to 70 deg. C
- Humidity : 5 to 95% (Non Condensing)
- IP Level : IP65
- Durability : MIL-STD-810G
- EMI : MIL-STD-461F

Ordering Information :

- High Brightness : 1000 (cd/m²) high brightness
- EMI Mesh : EMI mesh filter for optional

Drawings

