

SRNC-17 Semi-Rugged Notebook Computer



When it comes to getting down to the business side of tactical computing, nothing beats the ruggedized product line of Miltope. Miltope combines the best in business rugged performance and protection to achieve new standards in mobile military computing. It's the best of both worlds. When the mission requires high performance in a field environment, Miltope's ruggedized workstation answers the call.



SRNC-17 Features and Functions:

- Supports Windows® 10 Enterprise and Linux OS
 - 17.3" Full HD Sunlight Readable
- High Capacity Solid State Disk Adaptability
- Multi-Storage Storage Capability
- Expandable Media Bay Options
 - Security Feature Options
 - Thermal Management
- CAC and Smart card Capable



7037 Old Madison Pike #410, Huntsville, AL 35806
Tel: 334-284-8665, (800) MILTOPE, Fax: 334-613-6302

www.mymiltope.com

SRNC-17

Semi-Rugged Notebook Computer

Specifications

PROCESSOR	Intel® Core™ i9-9880H vPro™ processor (2.3 GHz, up to 4.8 GHz with Turbo Boost, 16 MB cache, 8 core) + Intel® UHD Graphics 630
OPERATING SYSTEM	Windows 10 64 Bit Professional and supports user enabling of Windows 10 Enterprise, MS-Dos
RAM	Up to 64 GB DDR4 EEC or Non-ECC SDRAM (With transfer rates up to 2667MT/s)
VIDEO	Intel UHD 630 Graphics NVIDIA® Quadro RTX5000 16GB GDDR6
STORAGE	2.5" Storage Bay up to 2TB SSD (Toolless User Removable) w/Available SED (Self Encrypting Drive)
DISPLAY	17.3" 1920x1080 diagonal LED FHD UWVA anti-glare
KEYBOARD/POINTING DEVICE	Backlit full size QWERTY Keyboard Image Sensor touchpad with gesture support and 2 discrete buttons
INTERFACES/ PERIPHERALS	2x USB 3.1 1x USB 3.1 Charging 2x USB Type-C (Thunderbolt 3) w/ PD HDMI 3x RS232/422/485 Serial Port 1x Mini DisplayPort 2x RJ-45 GB Ethernet Port, Stereo Headphone/line-out Full size SD Card Slot Full size CD/DVD RW Tray
PHYSICAL	17" X / 12.4" Y / 2.7" Z dimensions Weight 11.5 lbs.
POWER	200W w/4.5 mm Barrel Adapter 6-cell HP Long Life Polymer 95.6Whr HP 1,000 Cycle Long-life Prismatic Battery End-User-Removable Battery (Toolless) Fast Charge

Environmentals

HIGH TEMPERATURE	MIL-STD-810G, Method 501.6, Procedure I, (Storage) to 70°C; Procedure II, (Operational) to 52°C
LOW TEMPERATURE	MIL-STD-810G, Method 502.6, Procedure I, (Storage) to -32°C Procedure II, (Operational) to -18°C
TEMPERATURE SHOCK	MIL-STD-810G, Method 503.6 Procedure I-C (-18°C to 21°C) and (52°C to 21°C)
VIBRATION	Transportation Vibration (MIL-STD-810G, Method 514.6 Procedure I General Vibration), Rail Impact (MIL-STD-810G, Method 526 Rail Impact.)
SHOCK	Functional Shock (MIL-STD-810G (2014), Method 516.7, Procedure I) Transit Drop (MIL-STD-810G (2014), Method 516.6, Procedure IV, Table IV) 26 drops @36", Bench Handling (MIL-STD-810G (2014), Method 516.6, Procedure VI)
SAND	MIL-STD-810G, Method 510.6, Procedure II
DUST	MIL-STD-810G, Method 510.6, Procedure I
ALTITUDE	MIL-STD-810G, Method 500.6, Operational: Procedure II to 15,000 feet; Non-Operational: Procedure I to 40,000 feet
HUMIDITY	MIL-STD-810G, Method 507.5, Procedure II
SALT FOG	MIL-STD-810G, Inside Transit Case 509.6, Procedure I
EMI	FCC Class B; MIL-STD- 461G
ESD	IEEE STD C62.38-1994 ANSI C63.16-1993 or IEC 801-2; Direct Contact non-operating 2 kV Human Body Model (HBM) tests and Air Contact operating 5 kV HBM tests
SAFETY	EN 61010 Explosive Atmosphere (MIL-STD-810G Method 511.6, Procedure II)

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