



# X500 FULLY RUGGED NOTEBOOK

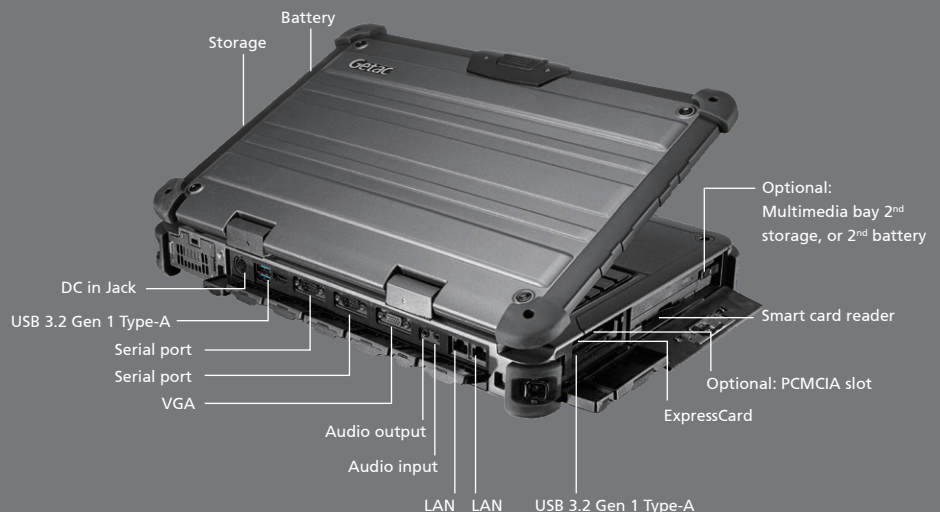
- Processore Intel® Core™ i7-7820EQ
- LCD TFT 15,6" FHD con display QuadraClear® Getac leggibile alla luce del sole
- NVIDIA® Quadro® P2000 4GB discrete graphic controller opzionale
- Unità alloggiamento multimediale ed espansione PCI / PCIe 3.0



PCI/PCI-Express 3.0  
expansion unit



Multimedia bay  
2<sup>nd</sup> storage



# Specifiche tecniche

## Generation

G3

## Operating System

Windows 10 Pro

## Mobile Computing Platform

Intel® Core™ i5-7440EQ 2.9GHz

Max. 3.6GHz

- 6MB Intel® Smart Cache

## Platform options:

Intel® Core™ i7-7820EQ 3.0GHz

Max. 3.7GHz

- 8MB Intel® Smart Cache

## VGA Controller

Intel® HD Graphics 630

Optional: NVIDIA® GeForce® GTX1050 4GB

discrete graphics controller

Optional: NVIDIA® Quadro® P2000 4GB discrete

graphics controller

## Display

15.6" TFT LCD FHD (1920 x 1080)

Protection film

1,000 nits QuadraClear® sunlight readable display

Optional: Resistive touch screen

## Storage & Memory

8GB DDR4

Optional: 16GB / 32GB / 64GB DDR4<sup>i</sup>

500GB SATA HDD / 512GB SATA SSD

Optional: 1TB SATA HDD / 1TB SATA SSD

## Keyboard

LED backlit membrane keyboard with

integrated numeric keypad

Optional: LED backlit rubber keyboard

## Pointing Device

Touchscreen

- Optional: Pressure sensitive touchscreen

Touchpad

- Glide touchpad with scroll bar

## Expansion Slot

Smart card reader x 1

ExpressCard/54 x 1

Optional: PCMCIA Type II x 1

## Multimedia Bay

DVD super multi drive

Optional 2<sup>nd</sup> storage: 500GB HDD / 1TB HDD /

512GB SSD / 1TB SSD

Optional 2<sup>nd</sup> battery: 10.8V, 9240mAh, 99.8Wh

## I/O Interface

Audio input (Mini-jack) x 1

Audio output (Mini-jack) x 1

DC in Jack x 1

USB 3.2 Gen 1 Type-A x 4

LAN (RJ45) x 2

HDMI x 1

Docking connector x 1

External VGA (15-pin; D-sub) x 1

Serial port (9-pin; D-sub) x 2

Optional: FHD webcam x 1

Optional: RF antenna pass-through for GPS<sup>j</sup>, and

WLAN

## Communication Interface

10/100/1000 base-T Ethernet

Intel® Dual Band Wireless-AC 8265, 802.11ac

Bluetooth (v4.2)<sup>iii</sup>

Optional: Dedicated GPS

## Security Feature

TPM 2.0

Kensington lock

Intel® vPro™ Technology

Smart card reader

## Power

AC adapter (150W, 100-240VAC, 50/60Hz)

Li-ion smart battery (10.8V, 9240mAh, 99.8Wh)

Optional: Multimedia bay 2<sup>nd</sup> Li-ion smart battery

(10.8V, 9240mAh, 99.8Wh)

## Dimension (W x D x H) & Weight

410 x 320 x 65mm (16.1" x 12.6" x 2.5")

5.2kg (11.4lbs)<sup>vii</sup>

## Rugged Feature

MIL-STD-810H certified

IP65 certified

MIL-STD-461G certified<sup>v</sup>

Vibration & drop resistant

Full magnesium alloy case

Shock-protected removable HDD

Optional: ANSI/UL 121201, CSA C22.2 NO. 213

(Class I, Division 2, Groups A, B, C, D)<sup>vi</sup>

## Environmental Specification

Temperature<sup>viii</sup>:

- Operating: -20°C to 55°C / -4°F to 131°F

- Storage: -40°C to 71°C / -40°F to 160°F

Humidity:

- 95% RH, non-condensing

## Pre-installed Software

Getac Utility

Getac Geolocation

Optional: Absolute Persistence®

## Accessories

Battery (10.8V, 9240mAh, 99.8Wh)

AC adapter (150W, 100-240VAC)

## Optional:

Backpack

Battery (10.8V, 9240mAh, 99.8Wh)

Multimedia bay 2<sup>nd</sup> HDD

Multimedia bay 2<sup>nd</sup> battery (10.8V, 9240mAh,

99.8Wh)

Multi-Bay charger (Dual-Bay)

AC adapter (150W, 100-240VAC)

Office dock AC adapter (150W, 100-240VAC)

MIL-STD-461 certified AC adapter (150W,

100-240VAC)

Stylus

Protection film

PCI or PCI-Express 3.0 expansion unit (x2 slots)<sup>viii</sup>

Vehicle dock<sup>viii</sup>

Office dock

## Garanzia Bumper-to-Bumper

Gli imprevisti possono compromettere l'utilizzo dei dispositivi e causare tempi di inattività.

Ecco perché Getac ha introdotto la copertura dei danni accidentali come elemento standard della Garanzia totale Bumper-to-Bumper, consentendo una migliore gestione dei costi legati all'IT.

La Garanzia totale è una formula agevole che garantisce un servizio di assistenza e riparazione rapido, effettuato da personale qualificato di Getac.

## Standard

5 anni Garanzia totale Bumper-to-Bumper

- i Share memory size may vary by different operating system and RAM size.
- ii Optional RF antenna pass-through for GPS, PCI or PCI-Express expansion unit are mutually exclusive options.
- iii Bluetooth performance and connectable distance may be subject to interference with the environments and performance on client devices, users may be able to reduce effects of interference by minimizing the number of active Bluetooth wireless devices that is operating in the area.
- iv Weight and dimensions vary from configurations and optional accessories. Depth including hard handle.
- v MIL-STD-461G 150W AC adapter sold separately.
- vi PCI or PCI-Express 3.0 expansion unit is not available with ANSI/UL 121201, CSA C22.2 NO. 213 configurations.
- vii Tested by an independent third-party test lab following MIL-STD-810H.
- viii PCI or PCI-Express 3.0 expansion unit is not compatible with vehicle dock.

# X500

## Fully Rugged Notebook



## Docking Solutions

	Vehicle Dock	Office Dock
Serial Port	2	1
External VGA	1	1
Microphone	1	1
Audio Output	1	1
DC in Jack	1	1
USB	USB 2.0 x 4	USB 3.0 x 2 USB 2.0 x 2
LAN	1	1
RF Antenna Connector	3 (optional)	--

# Getac

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