

# Getac

Windows®. Life without Walls™.  
Getac recommends Windows.

## High Performance and Security for the Busy Professionals

*Securing Your Daily Work*

Getac P470  
Rugged Notebook



# P470

Rugged  
Notebook



QuadraClear™  
Technology



RS-232



GPS

- Trusted Platform Module (TPM) 1.2, Fingerprint Scanner and Smart Card Support
- Shock-protected removable HDD
- Vibration and Drop-resistant
- Water-resistant Design
- Integrated Handle
- Magnesium Alloy Case
- Versatile Wireless Access: WLAN and Bluetooth
- Media Bay Feature Maximizes Flexibility and Customized Applications
- Optional QuadraClear™ Sunlight Readable Display



Designed for daily or rough environments, Getac P470 is built as rugged-ready with the magnesium alloy case, a shock-protected HDD, a spill-resistant keyboard and sealed I/O caps and doors. Powered by Intel® Centrino® Mobile Technology and Core™2 Duo Processor, the P470 provides the best performance and connectivity.

The P470 is equipped with a 14.1" wide QuadraClear™ sunlight readable touch screen that is adaptable to both outdoor and indoor usage. In the demanding environments where security always matters, the P470 has multiple guardian features including a built-in TPM 1.2 module, a fingerprint scanner and a smart card reader to provide ultimate data protection.

## I/O Ports



### Back Side

- Li-Ion primary battery pack
- External VGA x 1
- Serial port x 1



### Left Side

- ExpressCard x 1
- IEEE 1394a x 1
- LAN (RJ45) x 1
- DC in Jack x1
- Microphone x 1
- PCMCIA Type II x 1
- USB 2.0 x 1
- Modem (RJ11) x 1
- Audio output x 1
- 4 in 1 multi-card reader x 1



### Right Side

- USB 2.0 x 2
- Media bay x 1
- Smart card reader x 1
- Shock-protected HDD x 1

## Industry Applications



### Public Safety

Featuring 500 nits QuadraClear™ sunlight readable display, MIL-STD-810F compliant, vibration & drop resistant, and having vehicle dock with extended I/O, the P470 provides excellent vehicle applications to police force and caters the need of long-time duty in the police vehicles, where allows users to proceed data access under sunlight or in the nighttime to conduct crime data mapping, and to further fight against crime effectively.



### Military

Having extra mobility, handle, high performance battery, magnesium alloy case design, the P470 powers the demand for diverse mobile applications, its optional office dock also enables expansibility and convenience to office devices.



### Inventory and Logistics Management

The P470 is built as rugged case, light weight and touch screen that is adaptable to inventory and logistics management usage. With optional vehicle dock, the P470 helps logistics personnel to operate the inventory management software in a more convenient and efficient way during the transportation.

## Optional Accessories



### Office Dock

W x D x H: 352.7 x 117.5 x 50.2mm  
(13.88" x 4.62" x 2.04")

- USB 2.0 x 3
- LAN (RJ45) x 1
- Audio output x 1
- Microphone x 1
- DC in Jack x 1
- External VGA x 1
- Serial port x 2
- Parallel port x 1



### Vehicle Dock

W x D x H: 374.6 x 310 x 150mm  
(14.74" x 12.2" x 5.9")

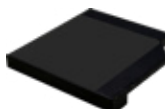
- USB 2.0 x 3
- LAN (RJ45) x 1
- Audio output x 1
- Microphone x 1
- DC in Jack x 1
- External VGA x 1
- Serial port x 2
- Parallel port x 1



Battery Charger



Primary Extended Battery (7200mAh)



2nd HDD



2nd Battery (3800mAh)



Vehicle Adapter (90W, 11-16VDC and 22-32VDC)



AC Adapter (90W, 100-240VAC)



Stylus



Carrying Bag

# Specifications

<b>Operating System</b>	Genuine Windows® XP Professional Genuine Windows Vista® Business	<b>Communication Interface</b>	10/100/1000 base-T Ethernet 56K ITU V.92 modem Intel® PRO/Wireless 3945ABG Network Connection; 802.11 a/b/g Bluetooth (v2.0+EDR class 2) Optional GPS
<b>Mobile Computing Platform</b>	Intel® Centrino® Technology - Intel® Core™2 Duo Processor T7200 2.0GHz - 667 MHz FSB - 4MB L2 cache - Mobile Intel® 945GM chipset	<b>Software</b>	Getac Utility Adobe® Reader®
<b>VGA Controller</b>	Intel® Graphics Media Accelerator 950 Max. 128MB shared memory	<b>Security Feature</b>	TPM 1.2 Fingerprint scanner Smart card reader Kensington lock
<b>Display</b>	14.1" TFT LCD WXGA (1280 x 800) Standard display with protection glass Optional 500 nits QuadraClear™ sunlight readable display Optional touchscreen	<b>Power</b>	AC adapter (90W, 100-240VAC, 50 / 60Hz) Li-Ion smart battery (4800mAh) Optional Li-Ion smart battery (7200mAh) Optional Media Bay 2nd Li-Ion smart battery (3800mAh)
<b>Storage &amp; Memory</b>	1GB DDR2 expandable to 4GB SATA HDD 160GB	<b>Dimension (W x D x H) &amp; Weight</b>	333 x 254~295 x 42 mm (13.1" x 10"~11.6" x 1.65"), 2.95kg (6.4 lbs)
<b>Keyboard</b>	Membrane keyboard Optional project keyboard lighting	<b>Rugged Feature</b>	MIL-STD-810F vibration, shock, thermal shock and altitude compliance Magnesium alloy case Sealed ports and connectors Shock-protected removable HDD Wide range temperature and humidity Drop resistant
<b>Pointing Device</b>	Touchscreen - Optional pressure sensitive touchscreen Touchpad - Glide touchpad with scroll bar	<b>Environmental Specification</b>	Temperature: - Operating: 0°C to 45°C / 32°F to 113°F - Storage: -40°C to 70°C / -40°F to 158°F Humidity: - 95% RH , non-condensing
<b>Expansion Slot</b>	PCMCIA Type II x 1 ExpressCard 34/54mm Multi memory card reader x 1		
<b>Multimedia Bay</b>	DVD super multi drive Optional 2nd battery Optional 2nd HDD 160GB		
<b>I/O Interface</b>	Optional 1.3MB pixels webcam Serial port (9-pin; D-sub) x 1 External VGA (15-pin; D-sub) x 1 Audio output (Mini-jack) x 1 Microphone (Mini-jack) x 1 DC in Jack x 1 USB 2.0 (4-pin) x 3 Modem (RJ11) x 1 LAN (RJ45) x 1 IEEE 1394a x 1 External GPS antenna port (only with optional GPS) x 1 Docking connector x 1		



## Getac EUROPE

Germany Office -  
**Getac Technology GmbH**  
Kanzlerstrasse 4  
40472 Duesseldorf, Germany

## Italy Office

Tel: +39 02 36539562

## UK Office - Getac (UK) Ltd.

Mitac house, Nedge Hill, Telford,  
Shropshire, TF3 3AH, U.K.  
Tel: +44 1952 207 200

## Getac NORTH AMERICA

### USA Office - Getac Inc.

43 Tesla, Irvine, CA 92618, USA  
Toll Free: +1 886 GO GETAC  
(1 886 464 3822)

## Getac ASIA

### China Office - Getac Mobile Ltd.

- **Kunshan Office:**  
Export Processing Zone, 269,  
No.2 Dadao, Changjiang South Rd.,  
Kunshan City, Jiangsu, China  
Tel: +86 512 57382090  
+86 512 57367777 # 5124

### - Shanghai Office:

Room 122, Floor 2,  
No.211 Jiangchang 3rd Rd.,  
Zhabei District, Shanghai, China  
Tel: +86 21 61431188 # 1032  
Fax: +86 21 61401023

### - Beijing Office:

Room 501, Haowei Building,  
No.25 Beitai Pingzhuang Rd.,  
Haidian District, Beijing, China  
Tel: +86 10 62381104  
+86 10 62381108 # 2040

### Japan Office -

### MiTAC Japan Corporation

Yasuda 8th Building 6F,  
Kaigan 3-chome 3-8, Minato-ku,  
Tokyo, 108-0022, Japan  
Tel: +81 3 3769 8311 # 6411

### Taiwan Office -

### Getac Technology Corporation

5F, Building A, No. 209,  
Section 1, Nangang Rd.,  
Nangang Dist., Taipei City,  
11568, Taiwan, R.O.C.  
Tel: +886 2 2785 7888

## SALES CONTACT

### North America

ruggedsales@getac.com

### South America

sales-getac-SAmerica@getac.com

### EMEA

sales-getac-EMEA@getac.com

### - Germany:

sales-getac-DACH@getac.com

### - Italy:

sales-getac-Italy@getac.com

### - UK:

sales-getac-UK@getac.com

### Asia Pacific

sales-getac-APAC@getac.com

### - China:

sales-getac-China@getac.com

### - Japan:

sales-getac-Japan@getac.com

## MARKETING CONTACT

### Global

Globalmarketing@getac.com

### North America

NorthAmericamarketing@getac.com

### South America

SouthAmericamarketing@getac.com

### EMEA

EMEAmarketing@getac.com

### Asia Pacific

APACmarketing@getac.com

www.getac.com

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