

Getac

Getac recommends Windows®

High Performance and Security for the Busy Professionals

Securing Your Daily Work

Getac P470
Rugged Notebook



P470

Rugged
Notebook

 **RedLinX**[™]
Embedded Solutions

www.redlinx.co.za

Rugged Mobile Computing Solutions



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.

IO 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 x 1
- 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")

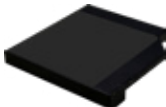
- USB 2.0 x 3
- LAN (RJ45) x 1
- Audio output x 1
- Microphone x 1
- DC in Jack x 1
- External VGA x 1
- Serial port x 2
- Parallel port x 1



Battery Charger



Primary Extended Battery (7200mAh)



2nd HDD



2nd Battery (3800mAh)



Vehicle Adapter (90Watts, 12-32VDC input)



AC Adapter (90Watts, 100-240V input)



Stylus



Carrying Bag

Specifications

Operating System	Genuine Windows® XP Professional Genuine Windows Vista® Business	Communication Interface	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
Mobile Computing Platform	Intel® Centrino® Technology - Intel® Core™2 Duo Processor T7200 2.0GHz - 667 MHz FSB - 4MB L2 cache - Mobile Intel® 945GM chipset	Software	Getac Utility Adobe® Reader®
VGA Controller	Intel® Graphics Media Accelerator 950 Max. 128MB shared memory	Security Feature	TPM 1.2 Fingerprint scanner Smart card reader Kensington lock
Display	14.1" TFT LCD WXGA (1280 x 800) Standard display with protection glass Optional 500 nits QuadraClear™ sunlight readable display Optional touchscreen	Power	AC adapter (90W, 100-240V, 50 / 60Hz) Li-Ion smart battery (4800mAh) Optional Li-Ion smart battery (7200mAh) Optional Media Bay 2nd Li-Ion smart battery (3800mAh)
Storage & Memory	1GB DDR2 expandable to 4GB SATA HDD 160GB	Dimension (W x D x H) & Weight	333 x 254~295 x 42 mm (13.1" x 10"~11.6" x 1.65"), 2.95kg (6.4 lbs)
Keyboard	Membrane keyboard Optional project keyboard lighting	Rugged Feature	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
Pointing Device	Touchscreen - Optional pressure sensitive touchscreen Touchpad - Glide touchpad with scroll bar	Environmental Specification	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
Expansion Slot	PCMCIA Type II x 1 ExpressCard 34/54mm Multi memory card reader x 1		
Multimedia Bay	DVD super multi drive Optional 2nd battery Optional 2nd HDD 160GB		
IO Interface	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		



Business Rugged Semi Rugged Rugged Fully Rugged Ultra Rugged

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

- Shanghai Office:

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

- Beijing Office:

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

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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