» NotePAC Pro - B300 «



Fully Rugged Notebook

» CPU: Intel® Core™ I7-620LM™-Processor 2.0 GHz

» Display: 13,3" TFT-LCD, XGA (1024x768); 1400 NIT ultra bright SLR option

» Optional: Salt-Fog; night vision Display;
Operation: up to 12h + 12h with main + 2nd battery

» Wireless: HSDPA/EVDO (UMTS), Wlan, Bluetooth, GPS

» Specs: IP-65 dust & rain, MIL-STD-810G, MIL-STD-810F

The NotePAC pro – B300 is a hard-as-nails road warrior for professional outdoor applications. It is the first rugged notebook featuring an ultra bright 1400nits sunlight readable display with optional touch screen functionality. Tho NotePAC pro – B300 is both MIL-STD-810G and IP 65 compliant, boasting a magnesium alloy design with sealed I/O caps and doors.

This results in an excellent mechanical resistance against shock, vibration, drop and prevents damage from solid particles and moisture. With an outstanding up to 12h + 12h battery life, security features like TPM, finger print scanner to safeguard important data and comprehensive wireless connectivity the NotePAC Pro – B300 ensures productive, worry-free mobile computing.

Technical Information

Performance	
CPU	Intel® Core i7-620LM-vPro™ Processor 2.0 GHz, max. 2.8 GHz Intel® Turbo Boost Technology 4 MB L3 Intel® Smart Cache Chip-set: mobile Intel® QM57 Express
Memory	2 GB DDR3, expandable to 8 GB (depending on OS)
Graphic	Intel® Graphics Media Accelerator (GMA) HD
HDD	SATA-HDD, 250 GB / 320 GB Optional: SATA-SDD 80 GB / 160 GB replaces SATA-HDD
Connectivity	
Media-Bay	Can hold one modules of: DVD-super-multi-Drive Optional: 2nd battery, 2nd storage media HDD 250/320 GB; SSD 80/160 GB
Expansion Slots	1x 2-in-1-Memory Card Reader 1x PCMCIA-Typ II + 1x ExpressCard-Slot (can be optional replaced) Optional: 1x PCMIA-Typ II + 1x Smart Card Reader, 1x PCMCIA ExpressCard Slot + 1x Smart Card Reader
I/O Connectors	1x LAN 10/100/1000 RJ45, 1x modem 56k RJ11, 2x USB 2.0, 1x USB 2.0 / eSATA Combination, 1 FireWire IEEE 1394a, 2x Com RS232, 1x VGA, 1x Audio Line-Out, 1x Mic-In, 1x docking port, 1x DC input, 1x external GPS antenna, 1x HDMI
Wireless Connectivity	802.11 a/b/g/n Wlan, Bluetooth (V2.1 class 2) Optional: Gobi™ 2000, GPS internal antenna
User Interface	
Display	13,3" TFT-LCD, XGA (1024 x 768 pixel), 700 NIT Optional: 1400 NIT-QuadraClear™ sun light readable, night Vision Support
Touch Screen	Optional: Resistive touch screen
Keyboard	Membrane keyboard Optional: with LED backlight, Rubber keyboard with LED backlight
Speaker	Build in stereo speaker
Power and Batteries	
External AC Adapter	90 W, 100 -240 V, 50 – 60 Hz
Main Battery	Rem. Li-Ion main battery (7800 mAH)
Second Battery	Li-Ion Media-Bay battery (7800 mAH) (replaces media slot)
Housing and Mechanics	
Construction	MIL-STD-810G, IP65 and MIL-STD-461F certified, Magnesium alloy case, Fully rugged, Fanless design, Sealed ports and connectors, Vibration an drop-shock resistant, Shock-protected removable hard disk Optional: nightvision
Safety Features	Kensington Lock, Intel®vPro™-technology, TPM 1.2, Finger Print Scanner, Option: Smartcard Reader; (occupied a PCMCIA Typ II Slot)
Weight	Intel® vPro™-technology, TPM 1.2, Finger Print Scanner, Option: Smartcard Reader (occupied a PCMCIA Typ II Slot)
Dimensions	303,5 x 263 x 60 mm
Environmental Specifications	
Temperature	Operating: -20 °C to +60 °C Non-Operating: -51 °C to +71 °C
Humidity	0 % to 95 % relative humidity, non condensing
Options	
Vehicle Power Adapter	External 11 - 32 VDC adapter
Vehicle Docking Station	Mechanical and electrical in-vehicle docking station Pass through antenna port for wireless modem and GPS
External Drive	USB super multi drive (CD write, DVD write)
Accessory	Carrying bag ; Car power cable with cigarette plug
Operating Systems	Windows® 7 Professional

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