NOMAD

Simply the best

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The TDS Nomad has everything wanted in an outdoor rugged handheld. In addition to integrated Bluetooth, GPS and WLAN, the Nomad is available with built-in digital camera and bar code scanner. Featuring superior processing speed and plenty of SDRAM and Flash Memory it is perfect for all mobile applications including detailed graphics, navigation or heavy calculation software.

As a true outdoor rugged handheld, the Nomad meets the rigorous MIL-STD-810F military standard for drops, vibration, humidity, altitude and extreme temperatures. Nomad is IP67 rated, which means that it is completely sealed against dust and water.

Nomad comes with a powerful 806 MHz Marvell PXA320 XScale processor, 128 MB DDR SDRAM, a choice of 512 MB or 1 GB of Flash memory. It has a hot-swappable Lithium Ion battery that can work all day without a recharge. A full VGA display and touchscreen offers sharp, high-resolution graphics even in bright sunlight, making it ideal for any graphic intense application. The numeric keypad has backlight for night use or dark environments. The Nomad also includes the latest Windows Mobile 6 software, so it runs all the applications you use most, including a wide range of third-party software for industry-specific applications.

The Nomad makes it easy to collect, save and transmit data in the field because it is available with so many built in capabilities and options. An integrated GPS receiver gives you the right location data for navigation applications. With the built-in laser scanner you can instantly collect data from 1D bar codes and an integrated 2-megapixel digital camera captures color images for inspections, maintenance, and repair applications. Plus, you can use the Nomad's CompactFlash (CF) and Secure Digital (SDIO) slots to add even more devices.

www.ruggednomad.com

Size	176mm x 100mm x 50mm
Weight	596 g
Environment	
Operating:	-30°C to +60°C
Storage:	-40°C to +70°C
Drop:	MIL-STD-810F, Method 516.5, Procedure IV 26 drops from 1.22 m 6 additional drops at -30°C, 6 additional drops at 60°C
Sand & Dust:	IP67, MIL-STD-810F, Method 510.3, Procedures I&II
Water:	IP67, Sealed against accidental immersion (1m for 30min) MIL-STD-810F, Method 512.4, Procedure I
Humidity:	MIL-STD-810F, Method 507.4
Altitude:	15.000 ft (4572m) at +23°C, MIL-STD-810F, Method 500.4, Procedures I, II and III
Vibration:	MIL-STD-810F, Method 514.5 Procedures I&II
Processor/memory	Processor: Marvell PXA320 Xscale 806 MHz Memory: 128 MB DDR SDRAM ~ 30 MB reserved
Disk	Onboard nonvolatile NAND Flash 512 MB to 1 GB
Operating System	Windows Mobile 6
Screen	480x640 pixel (VGA) 16 bit sunlight-readable color TFT with LED backlight
Keyboard	Numeric keypad, backlighting for night use, onscreen qwerty softkeyboard
Battery	5200 mAh Li-Ion rechargeable pack, All day operating with default settings
Connections	USB Host and client, power, audio jack, 1 x Type II CF-slot, 1 x SDIO slot* * except Nomad 800LE
Communication	PAN: Bluetooth 2.0 + EDR WLAN*: integrated 802.11b/g WPA2, Integrated GPS* Integrated speaker & microphone * except Nomad 800B
Options	• Integrated laser 1D bar code scanner • Integrated 2 mega pixel camera • GPRS • 9-pin serial boot with RS-232 connector • Desktop Cradle • Vehicle mount • 12V Vehicle charger • AA battery module • Spare battery charger • RFID Kit 13.56MHz • RFID Kit 125KHz • Smartcard reader • Range Pole Bracket • Tripod bracket • Serial interface cable • Extended CF-Cap • Carrying Cases • Belt Carrier

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Nomad is an environmentally sealed PDA (IP67) with a base unit having a 806 MHz Xscale processor, 128Mb RAM/512-1024Mb Disk
VGA Color TFT screen 480 x 640 Pixels, Windows Mobile 6.0 in flash memory, USB Host and Client, SD and CF Card slot, speaker/microphone.
Each unit is supplied with a high capacity Rechargeable Li-Ion battery module, Standard Cf Cap, stylus pen,
2 x Ultra-Clear Screen protectors, Handstrap, AC charger, USB data cable, Getting Started CD with ActiveSync.

Options			Euro
Base Unit	EGL-MGN2GEB-00	Nomad 800B (basic), grey, 128Mb/512Mb, BT, numeric kb	1 421
	EGL-MGN2HED-00	Nomad 800L, grey, 128Mb/1Gb, BT, 802, GPS, numeric kb	1 589
	EEC-MGN2HED-00	*Nomad 800LC, grey, 128Mb/1Gb, BT, 802, GPS, Camera numeric kb*	*1 756*
	EEL-MGN2HED-00	*Nomad 800LE, grey, 128Mb/1Gb, BT, 802, GPS, Camera, Scanner numeric kb*	*2 090*
GPRS	HOLUXGR271	Holux GPS Cf card Sirf III	96
	Holux GPSSLIM236	Holux Bluetooth GPS	119
CF-Disk	CF-1GB-U	1 Gbytes solid state compactflashdisk, Ultra II	31
	CF-2GB-U	2 Gbytes solid state compactflashdisk, Ultra II	48
	CF-4GB-U	4 Gbytes solid state compactflashdisk, Ultra II	85
	CF-8GB-U	8 Gbytes solid state compactflashdisk, Ultra II	168
RFID	125KHZ	125kHZ RFID Incl external antenna and Extended Cap	531
	125,134KHz	125-134,2 KHz RFID LF Multitag and Extended Cap	550
	13,56MHZ-Multi	13.56MHz Multi ISO 14443A/B, 15693,18000-3 + Extended Cap	694
Caps	EGL-Z1009	Standard Cap	31
	EGL-Z1008	Extended Cap	82
	EGL-Z1004	Standard (USB) Boot	55
	EGL-Z1005	Serial Boot	55
Batteries	EGL-Z1006	Rechargeable Li-ion Battery Module	104
Extended Warranty	EGL-2YW	Extended warranty 1 year (total of 2 years), only new units	159
	EGL-3YW	Extended warranty 2 year (total of 3 years), only new units	249
Chargers	ST1-Z2001	AC charger	65
	ST1-Z2003	12V Vehicle charger	162
	EGL-Z2012	Spare Battery Charger (spare battery and required AC charger not included)	55
Misc.	RGR-A-CNULLCAT	Serial interface cable	17
	EGL-Z2001	USB data cable	17
	EGL-Z2002	Standard nylon carry case (yellow)	28
	EGL-Z2004	Nylon carry case for Extended CF-Cap (yellow)	28
	EGL-Z2006	Deluxe case with shoulder strap and belt clip (gray)	44
	ST1-Z2005	Stylus pen lanyard	9
	EGL-Z2013	Stylus pen	22
	EGL-Z1007	Hand strap	14
	EGL-Z1002	Screen protectors, Ultra-clear (package of 2)	9
	EGL-Z1003	Screen protectors, Anti-glare (package of 2)	9
	EGL-Z2009	GPS range pole bracket	169
	EGL-Z2007	RAM Vehicle mount	52