

INW Field Computer



ACCESSORIES

- QWERTY keyboard
- Vehicle cradle
- Desktop cradle
- Hand strap
- Carrying case
- Sholder straps
- AC & auto adapters
- Vehicle wiring kits

Control your Aquistar® Smart Sensor and collect data with this powerful, rugged tablet style field computer

Features

- Small and lightweight
- Full Windows® operating system
- Sunlight readable 7" (178 mm) display
- Integrated numeric keypad
- Barcode and mag stripe reader

The INW Field Computer is a rugged Tablet PC with the capacity and performance to support all the applications mobile workers need at a price companies can afford.

It combines the functionality of a notebook, full Windows OS of a Tablet PC and the portability and data collection capabilities of a handheld in a lightweight slate form factor with a built-in numeric keypad, optional QWERTY keyboard attachment, and 7" (178mm) high resolution (1024 x 600 & 768) all-light-readable touch screen display.

This Field Computer is built tough for the most challenging environments. With an IP 54 sealant rating for dust and water and MIL-STD 810F drop, vibration and humidity rating, and standard wireless communications this Field Computer gives frontline workers all the speed and capability they need.



Use anywhere you need to communicate with your sensors



True data, measure by measure

1-800-PRO-WELL
WWW.INWUSA.COM



PERFORMANCE CHARACTERISTICS

Processor	Intel® Atom Z530P, 1.6 GHz, Poulsbo chipset 512KB L2 cache, FSB 533 MHz
System Memory	2GB DDR2 RAM
Hard Drive	Shock mounted, 1.8" hard disk, 120 GB solid state drive option, 32GB, 80GB, 128GB+
Operating System	Windows® 7 Professional Windows® XP Tablet PC Edition
Display	1024 (W) x 600 (H) (WSVGA) color TFT (supports 1024 x 768 mode XGA)
Keyboard	QWERTY keyboard module (optional) Full backlit numeric keypad, programmable keys: Enter, Up / Down / Left / Right, Navigation, Escape, Security, Rotate display, Function key, Suspend/Power
System Expansion	SD card slot Express card slot (standard) Surface contact docking connector RJ-45 10BaseT 10/100 Gigabit Ethernet USB 2.0, Serial port (9 pin D-SUB)
I/O Board Config	Standard: USB (1), Ethernet, Serial Option: USB (2), Serial Option: USB (2), Ethernet, Audio
Battery System	Hot swappable dual battery packs Std. capacity lithium polymer Total: 5100mAh, 7.4V, 38Wh Battery operation: 3-5 hours estimated High capacity lithium polymer Total: 10200mAh, 7.4V, 76Wh Battery operation: 6-10 hours estimated External battery charging via office dock
LED	(4) color LEDs for notification, power / charger indicator, hard disk activity, wireless
Audio	Mono speaker, microphone array (2) speaker jack (optional)

PHYSICAL AND ENVIRONMENTAL CHARACTERISTICS

Dimensions	8.8" W x 5.7" H x 1.56" D (22.5 cm W x 14.5 cm H x 3.9 cm D)
Display	7.0" (17.8 cm) diagonal widescreen
Weight	2.5 lb. (1.1 kg) - base configuration
Sealing Dust	IP 54; Rain: MIL-STD 810F, 506.4 II 4" per hour, 40psi for 10 minutes on all axes
Drop / Shock	Lightweight magnesium alloy for strength MIL-STD 810G/F, 506.5 IV: 26 repeated drops to plywood over concrete from 48"
Operating Temp.	-20° C to +50° C
Storage Temp.	-30° C to +60° C
Humidity	5% - 95% non-condensing

WIRELESS & GPS NETWORK CHARACTERISTICS

Wireless	802.11b/g/n 2.4 GHz, Bluetooth v2.1 + EDR (Class II)
Open Slot WWAN	Express Card slot open for various service provider wireless cards / Protective cover maintains seal/ruggedness
GPS	GPS - Global Positioning System (optional) 50 channel u-Blox 5 engine
Camera	2 megapixel integrated
Docking Station	USB (4), Serial, Ethernet (RJ-45), VGA, 2 slot battery charging
Vehicle Dock	Durable, key lock USB (2), Serial, power options

REGULATORY APPROVALS

Vehicle Dock	FCC Class B , FCC/SAR, cUS, CE, CB, TUV, UL
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