

FEATURES:

- IP65 ingress protection
- Microsoft® Windows® CE 5.0
- Marvell® XScale® PXA270 Technology Processor - 624MHz
- 320x240 QVGA-TFT color sunlight readable display with touch screen
- 9 hours typical operating time (actual time may vary based on a variety of conditions)
- CF Type 2 user accessible expansion slot
- Two (2) Year Warranty (extended warranties available)
- Standard Stylus
- PACK Ready

MEMORY:

- 128MB SDRAM (Est. 30MB+ used for OS)
- 512 FLASH built-in (expandable to 8GB or higher optional)

CONNECTIVITY:

Wireless

- Personal Area Network
 - Bluetooth® Class 2 (internal)
- Local Area Network
 - 802.11b/g (internal)
- Wide Area Network (optional)
 - GPRS GSM (requires JETT•PACK®)

Wired

- Mini USB v1.1 A/B (Full Speed)
 - Host and Client Detection on a single On The Go (OTG) Connector
- Asynchronous Serial Ports
 - RS-232, RS-422, RS-485 standards available
- Custom serial configurations available

jett XL
FAST, POWERFUL, RUGGEDIZED



Quality is my #1 priority.

The JETT•XL is simply the fastest most powerful, ruggedized mobile hand held computer available today.

I've got a need for speed.

The JETT•XL has the PXA270 processor, designed specifically by Intel for low-power battery-powered devices, it utilizes an integrated system-on-a-chip microprocessor to deliver high performance (624 MHz). It features XScale ARM7® micro architecture with on-the-fly voltage and frequency scaling, sophisticated power management to provide industry-leading MIPS/mW performance. In other words, its fast, powerful, yet affordable.

Will it survive my environment?

The JETT•XL has an IP rating of 65, which means its completely dust-tight and can withstand exposure to jets of water. The JETT•XL case is made of General Electric Xenoy, one of the most durable, chemical resistant materials available today.

I know it's a wireless world.

JETT•XL comes standard with both 802.11b/g and Bluetooth® technology that allows for concurrent operation with maximum efficiency. If wide area networking is needed, GPRS GSM is optionally available. Of course there is also standard USB and your choice of RS-232, RS-485 and RS-422 serial interfaces. Talk to a printer, another device, or a central company database—JETT•XL makes it easy.

I need more than a date; I need a partner.

Think of Two Technologies as your mobile computing partner. We have been in business since 1987 and do all of our manufacturing in our ISO9001 registered Horsham, PA facility. We offer short lead times for products as well as industry leading service and support.

Compare our service turn-around times against anyone else and you'll agree that we are a true partner to your business model.

I want integrated hardware solutions for my customers.

A complete range of accessories and services are available to complete or compliment your solution. There are cradles, latching mounts, standard and full custom cables, chargers and hangers among a host of other peripherals.

When you combine the power of the JETT•XL® and the flexibility of the JETT•PACK®, you have optional integrated solutions such as GPS/GPRS GSM. If requested, we will do custom integration of your hardware peripheral as well.



We also offer accessory software packages ranging from Terminal Emulation through to Integrated Mobile Device Management, all available pre-installed and integration tested from the factory.

If you are looking for technical consultation, integrated peripherals, or any level of engineering help, GEMPASS is available to provide a range of products and services that serve to enhance the sales potentials for our GEM Partners.

Minimum quantities may apply. Prices and availability subject to change without notice.

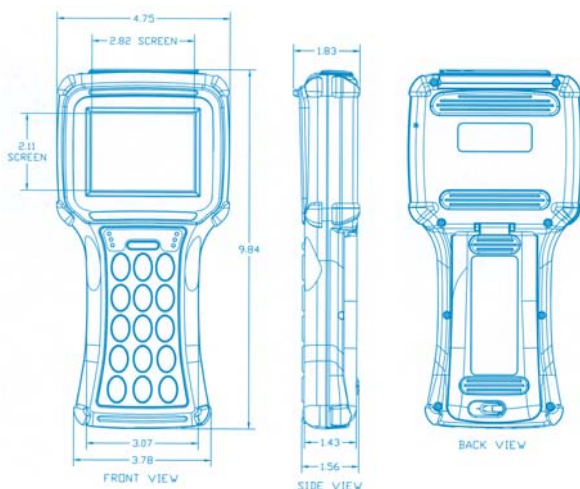


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JETT.XL Specifications

DISPLAY	<ul style="list-style-type: none"> • 320x240 pixel QVGA-TFT color (with white LED Backlight) • Touch screen
OPERATING SYSTEM	<ul style="list-style-type: none"> • Microsoft® Windows® CE .NET 5.0
PROCESSOR	<ul style="list-style-type: none"> • Marvell® XScale® Technology PXA270 Processor - 624MHz
MEMORY & MASS STORAGE	<ul style="list-style-type: none"> • 512MB FLASH built-in (expandable to 8GB or higher optional) • 128MB SDRAM Standard (30MB+ used for OS) • Type 2 Compact FLASH Card user accessible
INTERFACE	<ul style="list-style-type: none"> • One RS-232 Serial Port standard • USB (Host and Client) • Optional second serial port with a choice of RS-232, RS-422 or RS-485 • Internal Wireless LAN 802.11b/g (standard option) • Internal Bluetooth® (standard option)
POWER	<ul style="list-style-type: none"> • Nickel Metal Hydride Extended Capacity Rechargeable batteries 2500 mAh, 7.2V • Recharge/Line Power: 11 to 18 VDC, 1.5A • 9 hours typical operating time (actual time may vary based on a variety of conditions)
ENVIRONMENT	<ul style="list-style-type: none"> • Storage temperature: -20° to +70°C* (no batteries installed) • Operating temperature: -20° to + 50°C • Charging temperature: -0° to + 40°C** • Humidity: 5-95% (non-condensing) * Temp greater than +55°C dramatically reduces shelf life of battery. ** Fast charge will not start below 0°C.
KEYPAD, SWITCHES & INDICATORS	<ul style="list-style-type: none"> • Standard or custom graphics available • Standard or custom layouts: 45-key membrane (10 rows x 4 columns plus 1 x 5 bottom row), 45-key elastomeric, 30-key elastomeric (10 x 3), 15-key elastomeric (5x3) • Custom layouts available • Feedback: Tactile and audible • Power/resume switch: 5 programmable LED indicators (2nd, Alt, Caps Lock, Shift, Ctrl), one fixed LED for low battery/charge status (battery unit only) • Optional backlit keypad • 8 definable "hot keys" can be used to execute or automate programs.
STYLUS HOLDER	<ul style="list-style-type: none"> • Standard Stylus Holder
CERTIFICATIONS	<ul style="list-style-type: none"> • IP65 Ingress Protection (Independent Lab Tested) • FCC Class A • EN55022, 1998. (CISPR 22) Class A, EN55022/IEC 6100-4-6 RF CONTINUOUS CONDUCTED • EN55024, 1998 - ETSI EN 301489-1,2002 - ETSI EN 301489-3,2002 - EN/IEC 61000-4-2 ESD - EN/IEC 61000-4-3 RF ELECTROMAGNETIC FIELD - EN/IEC 61000-4-4 FAST TRANSIENTS • RoHS Compliant
DEVELOPMENT TOOLS	<ul style="list-style-type: none"> • Visual Studio® 2008 (Visual C#®, C/C++, Visual Basic®, .NET CF 2.0)
ENHANCED SOFTWARE OPTIONS	<ul style="list-style-type: none"> • Mobile Remote Device Management • Terminal Emulation
WARRANTY	<ul style="list-style-type: none"> • 2 Year Warranty (extended warranties available)
OPTIONAL JETT•PACK PERIPHERALS	<ul style="list-style-type: none"> • GPS/GPRS GSM • Custom to Your Specification with PACK Your Way



HEIGHT:
9.84 inches (250.0 mm)

WIDTH (Display area):
4.75 inches (120.7 mm)

WIDTH (Keypad area):
3.07 inches (78.0 mm)

DEPTH:
1.83 inches (46.5 mm)

DISPLAY SIZE (Active area):
2.82 x 2.11 inches
(71.62 mm x 53.60 mm)

WEIGHT W/RECHARGEABLE BATTERY:
32.3 oz (915 g)

WEIGHT W/O BATTERY:
23 oz (652 g)