

wireless solutions

wireless mobile computing Solutions for your enterprise

fex•21



shown with mono display



fex•21 Handheld PC

feX21 H/PC

Itronix: high performance **Wireless** handheld computer

highlights

- Integrated wireless communications
- Itronix tough
- Flexible configurations
- Rugged open book design
- Runs CE applications

Itronix, the company that invented rugged, wireless computing, now offers feX21 H/PC.

The Itronix feX21 is a versatile, rugged and environmentally immune handheld computer utilizing the Microsoft Windows CE OS. It meets Military Standards for impact resistance, water and temperature extremes. The feX21 combines powerful processing, simplified applications development, Itronix' exclusive CRMA™ user upgradeable wireless all wrapped up in an ergonomic open-book design.

Itronix partners with the best industry leaders in wireless, peripherals and software delivery to offer solutions custom-designed to solve your field force computing needs. Itronix iCare™ service and support programs lead the industry in successfully deploying and maintaining sophisticated mobile computing systems.

Maximize the success of your mobile computing investment with the Itronix feX21.



product specifications

Case:	Impact resistant plastic with integral hand strap
Size:	7.5" x 6.1" x 1.45" (190 mm x 155 mm x 37 mm)
Weight:	1.7 lbs (790 g) including batteries
Screen:	6.5" (16.5 cm) 1/2 VGA 640 x 240 pixel LCD • Color and color transfective (256 colors with CCFL back-light) • Monochrome (16 greyscale with EL back-light)
Pen And Touch Screen:	Resistive touch screen allows use of passive pen or finger touch
Keyboard:	67 hardened rubber keys (QWERTY layout) • Color coded groupings including numeric keypad and standard Win CE keys <ul style="list-style-type: none"> • option • language variants Fluorescent membrane keyboard Localized versions available
Operating System:	Microsoft HPC 2000 or Microsoft Windows CE Handheld PC Professional Version, V3.01, in flash memory <ul style="list-style-type: none"> • language variants
Processor:	Toshiba 129 MHz MIPS R3922 RISC processor
Display Controller:	High Performance MQ200 2D Video Controller with in-built SDRAM
Memory:	32 MB low power SDRAM 32 MB flash ROM (for operating system storage, not user accessible)
Serial Port:	RS232/V.24 COM1 male DB9 serial port
Infrared:	Industry-standard IrDA interface
PC Card:	Internal 2x Type II (or 1x Type III) slot • Release 2.1 compliant
Audio:	Speaker output and microphone input
Docking Station Interface:	USB client, RS232 serial communications and charging capability
Batteries:	10 WH (1350 mAh) LIION rechargeable pack
RAM Retention:	72 hrs. with back up battery, only used if main battery is removed or exhausted
Integrated Wireless Communication Options:	GPRS • CDMA • Wireless LAN • CDPD • Motient (ARDIS) • Cingular Interactive (Mobitex) • Spread Spectrum via PC card
Integrated Wireline Communications (modem):	33.6 kbps V.34bis PSTN soft modem via RJ11 connector
Environmental Specifications:	<ul style="list-style-type: none"> • Operating Temperature: 32° F to +104° F (0° C to +40° C) color • +14° F to +122° F (-10° C to +50° C) monochrome • Storage Temperature: -4° F to +140° F (-20° C to +60° C) • Sealing: Water and dust resistant – Ingress Protection Rating IP54 and MIL STD 810F • Shock: 48 in. (1.2 meters) drop onto hard surface – MIL STD 810F

options

External Battery Charger:	Single or dual offline battery charger
Expansion:	Additional RS232/V.24 COM4 male DB9 serial port • Non-volatile solid state CompactFlash for file storage • Integrated laser scanner
Software Options:	CITRIX compatible; CalliGrapher handwriting recognition; Communicate Suite GSM software; EzWAP
Carrying Options:	Carry case, belt holster
Docking Stations:	Desk • Vehicle
Vehicle Docking Stations Safety:	Crash tested • Exceeds MIL STD 810F vibration • 12 V DC power cable supplied • 2 m long, cigarette lighter plug, 3 A fuse • Optional 24 V DC vehicle charger

For a complete list of available options contact your Itronix representative.

Go Smart. Go Light. Go Rugged. feX21.



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Itronix Corporation
 801 South Stevens Street
 Spokane, WA 99204
 USA
 Tel: +1-800-441-1309
 +1-509-624-6600
 Fax: +1-509-626-4203
 Email: sales@itronix.com
 www.itronix.com

Itronix France
 PARC D'AFFAIRES SILIC
 74 RUE D'ARCUEIL
 BP 10405
 94573 RUNGIS CEDEX
 France
 Tel: +33 (0) 1 46 87 80 09
 Fax: +33 (0) 1 45 60 55 95
 Email: ventes@itronix.fr
 www.itronix.fr

Itronix GmbH
 Auelsweg 18
 D-53797 Lohmar
 Deutschland
 Tel: +49 (0) 2246 - 92030
 Fax: +49 (0) 2246 - 18572
 Email: vertrieb@itronix.de
 www.itronix.de

Itronix (UK) Ltd.
 Itronix House
 Earlplace Business Park
 Fletchamstead Highway
 Coventry CV4 9UR, UK
 Tel: +44 (0) 24 7671 4800
 Fax: +44 (0) 24 7671 5677
 Email: sales@itronix.co.uk
 www.itronix.co.uk

Itronix Asia
 5th Floor-2, No. 80
 Chung-Hsiao East Road Sec. 2
 Taipei 100
 Taiwan
 Tel: +886 2 2393 0660
 Fax: +886 2 2395 5256
 Email: sales@itronix.com.tw
 www.itronix.com