product specifications

carry case   fex21   w/vehicle dock

Case:	Impact resistant plastic with integral back-strap
Size:	7.5″ x 6.1″ x 1.45″ (190 mm x 155 mm x 37 mm)
Weight:	27.9 oz.(790 g) including batteries
Environmental Standards:	Designed to IEC68 EN60068 ◙ MIL STD 810E ◙ BS2011 standards
Operating Temperature:	32˚ F to +104˚ F color ◙ +14˚ F to +122˚ F monochrome ◙ (0˚ C to +40˚ C color ◙ -10˚ C to +50˚ C monochrome)
Storage Temperature:	-4˚ F to +140˚ F (-20˚ C to +60˚ C)
Sealing:	Storm-proof IP65 & MIL STD 810E
Shock:	48 in. (1.2 meters) drop onto hard surface - MIL STD 810E
Electromagnetic Compatibility (EMC):	Certified to EN55022 ◙ EN50082-1&-2 ◙ BS6527 ◙ FCC rules 47 CFR part 15 class B
Electrostatic Discharge (ESD):	Certified to IEC801-2 ◙ EN50082-1&-2
Mandatory Conformance:	CE Marked ◙ FCC ◙ CSA
RAM Retention:	72 hrs. with back up battery, only used if main batteries are removed or exhausted
Screen:	6.5″ (16.5 cm) 1/2 VGA 640 x 240 pixel LCD ◙ Color and color transflective (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
Keyboard:	67 hardened rubber keys (QWERTY layout) ◙ Color coded groupings including numpad and standard Win CE keys
♦ **option**	♦ fluorescent membrane keyboard
Operating System:	Microsoft Windows CE Handheld PC Professional Edition, V3.01, in flash memory
Processor:	Toshiba 129 MHz MIPS R3912 RISC processor
Memory:	32 MB SDRAM ◙ 16 MB page mode Flash ROM
Display Controller:	MQ200 2D Video Controller with 2MB integrated SDRAM
Serial Comms:	RS232/V24 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, serial comms and charging capability ◙ RS232/V24 COM1 male DB9 serial port and IrDA
Batteries:	Li-Ion rechargeable battery pack
Integrated Wireless Communication Options:	Bell South Wireless Data ◙ Motient (ARDIS) ◙ CDPD ◙ Spread Spectrum via PC card ◙ GSM
Integrated Wireline Communications (modem):	33.6 kbps V34bis PSTN soft modem via RJ11 connector with CTR21 and FCC approval

options

Expansion:	Additional RS232/V24 COM2 male DB9 serial port ◙ Non-volatile solid state Compact Flash for file storage ◙ Integrated Symbol Technologies SE923 laser scanner
Carrying Options:	Carry case ◙ Hand Strap
Docking Stations:	Desk mount ◙ Vehicle mount
Docking Stations Safety:	Crash tested ◙ Exceeds MIL STD 810E at 1.9 oz. (56 g) continuous for 1 minute in every axis ◙ 2 m long, cigarette lighter plug, 3 A fuse ◙ 12 V DC power cable supplied ◙ optional 24 V DC power cable

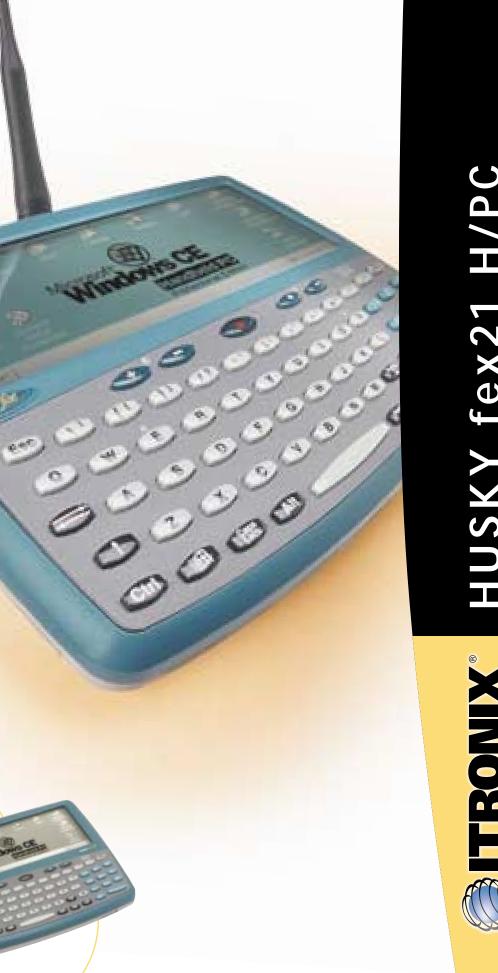*for a complete list of available options contact your Itronix representative.*

ITRONIX ®

wireless solutions

wireless mobile computing Solutions for your enterprise

HUSKY fex21 H/PC

ITRONIX ®

fex21

Itronix: reliable Mobile Wireless computing solutions for Your enterprise

data security
- *Environmentally immune. Waterproof*
- *Handles temperature extremes from – 4° F to + 140° F*
- *Withstands 4 ft. repeated drops to concrete*
- *Meets MIL SPEC standards*
- *Full EMC & ESD certified*
- *Emergency data recovery*

ergonomic design
- *Open Book Design*
- *Enhanced LCD display in both low and bright light environments*
- *Choice of displays (mono, color STN, outdoor color transflective)*
- *Easy to use full QWERTY keyboard and separate numeric keypad*
- *Customizable to your application*

expandable
- *Multi-function, dual Type II single Type III PC Card*
- *Separate, user accessible Compact Flash*
- *Optional docking station for vehicle based mobile computing*
- *Optional integrated scanner*

communications
- *Two serial ports & client USB connector*
- *Wireless LAN and access to the Internet*
- *Wireless voice & data over most US & European networks*
- *Headset enabled voice communications*

Itronix reliability: Industry proven computing solutions for mission-critical environments

The Itronix Husky fex21 delivers a powerful combination of Microsoft Windows CE versatility with Itronix' proven expertise in wireless, rugged, mobile computing for harsh environments.

Using the latest Professional V3.01 CE software, Itronix' Husky fex21 combines powerful processing, simplified applications development, enhanced wireless connectivity and back-office integration coupled with Itronix reliability and rugged field performance.

Itronix computing solutions: the future of global communications management

The Husky fex21 has been designed to perform in the harshest field computing environments. Multi PC-Card upgradeable or with optional fully integrated wireless communications, the fex21 can communicate back to your enterprise across a variety of radio networks. In addition, it is LAN compatible with both WAP phone and Internet capabilities.

Itronix Husky fex21. A new generation of rugged, wireless, mobile computing for your enterprise.

emergency services

The Husky fex21 offers unsurpassed performance in demanding public safety and emergency environments. Using real-time communications, the Husky fex21 can interface with a defibrillator and transmit critical information on a patient's condition and treatment to the hospital, saving vital seconds in mobilizing ER resources.

Emergency personnel can obtain access to hazardous chemical data and manage rescue operations in real-time. Law enforcement officers can call for vehicle license information and crime records on suspects using CDPD or private radio networks.

sales automation

The Husky fex21 allows sales people to deliver real-time responses to customer questions on unit cost, specs, availability and delivery. Wireless communications to corporate MIS systems, Internet and support personnel, minimize negotiation time and increase reliability of pre-contractual agreements. Sales teams can respond with informed answers to sales inquiries and ultimately close more sales using the fex21.

field service

By integrating voice and data capabilities into a single unit, the fex21 delivers total responsiveness to field force operations. Use the Itronix Husky fex21 to increase first time fix rates and give accurate, secure on-site information back to a centralized dispatch center. The fex21 delivers a competitive advantage, improves performance and increases customer loyalty.

asset management

Instantly tracking location, condition, value and product availability is a fundamental requirement of resource management and just-in-time delivery. The fex21 sets the industry standard for asset management across rail, automotive and energy markets, and provides easy integration with scanning, printing, and RFID technologies.

geotechnical

The integrated wireless attributes of the Itronix Husky fex21 enables geotechnical workers to send real-time information to the back-office. Convenient stylus and color touch screen facilitate communications using the latest wireless technologies and Internet access for live web-based mapping.

mobile data collection

Mobile data gathering is becoming a critical aspect of business success. For many professionals, the need for real-time information and data collection extends to the field. The Itronix Husky fex21 brings field-based telephone, radio communications and multi-media, as well as e-mail and Internet access to industries as diverse as meter reading, parking, finance, manufacturing and healthcare.