



product specifications

	FS 3	FS/2	MP 2500	FS/GS
Case:	Die cast magnesium alloy case with integral back-strap Impact modified plastic case with integral back-strap	•	•	•
Size:	9.3" x 5.5" x 1.7" (2.8" at handgrip) (236 mm x 128 mm x 43 mm (71 mm at handgrip)) 9.5" x 5.2" x 1.7" (2.9" at handgrip) (242 mm x 132 mm x 44 mm (74 mm at handgrip))	•	•	•
Environmental Standards:	Designed to IEC68 • EN60068 • MIL STD 810E • BS2011 standards	•	•	•
Weight:	24.7 oz. (700 g) including batteries 26.5 oz. (750 g) including batteries 30.0 oz. (850 g) including batteries	•	•	•
Operating Temperature:	-22° F to +140° F (-30° C to +60° C)	•	•	•
Storage Temperature:	-22° F to +158° F (-30° C to +70° C)	•	•	•
Sealing:	Waterproof IP65 Waterproof against accidental immersion IP67	•	•	•
Shock:	48 in. (1.2 meters) onto concrete 6.5 ft. (2 meters) onto concrete	•	•	•
Electromagnetic Compatibility (EMC):	Certified to EN55022 • EN50082-1&-2 • BS6527 • FCC rules 47 CFR part 15	•	•	•
Electrostatic Discharge (ESD):	Certified to IEC801-2 • EN50082-1&-2	•	•	•
Mandatory Conformance:	CE marked • FCC • CSA	•	•	•
Screen:	240 x 64 pixel full graphics LCD (8 lines x 40 chars) Integral backlight	•	•	option
Keyboard:	56 key tactile action with separate alpha and numeric keypads • All keys software programmable Flat surface membrane keyboard (standard or fluorescent)	option	option	option
Operating System:	MS-DOS version 3.3 MS-DOS version 6.22	•	•	•
Processor:	25 MHz Intel 386EX 16 MHz Intel 386EX 8 MHz Intel 386EX 8 MHz NEC V25+	option	•	•
Memory:	1 or 2 MB low power SRAM 2 MB low power DRAM	•	•	•
Mass storage:	8 MB non-volatile solid state flashdisk 16 MB non-volatile solid state flashdisk (larger capacities available)	•	•	•
Data Retention:	Automatic with back-up battery	•	•	•
Calendar/Clock Accuracy:	+/- 2 seconds per day	•	•	•
Serial Comms:	1 x RS232/V24 port via DB9 connector — COM1 2 x RS232/V24 ports via DB9 connectors — COM1 & COM2 2 x RS232/V24 ports via 12 way circular connectors — COM1 & COM2 2 x RS232/V24 port via single DB25 connector — COM1 & COM2 1 x RS232/V24 port via DB9 connector — COM2	•	option option option	•
Parallel Comms:	Bi-directional enhanced via DB25 connector	•	•	•
Infrared:	Industry standard IrDA interface	option	•	•
PC Card:	Internal Type II slot — release 2.1 compliant	•	•	•
Rack Interface:	Comms and charging compatibility	option	option	•
Batteries:	3 x AA alkaline NICAD rechargeable pack NIMH rechargeable pack	option	option	option option

Peripherals

Ironix manufactured peripheral, accessory, service and customization options are offered across the range of FS and MP Series handheld computers, together with authorized products from Ironix Partners

	FS 3	FS/2	MP 2500	FS/GS
Wand:	Weich Allyn 6180 Intelligent Wand	option	•	•
Scanner:	Weich Allyn IT3800 CCD Scanner Weich Allyn 3800 CCD Scanner	option option	•	•
Printer:	PSC Powerscan Laser Scanner O'Neil Microflash (irDA) Printer	option option	•	•
Charger:	Husky FS Series In-vehicle Charger	option	•	•
Carry Case:	Husky FS Series Carry Case	option	option	option

• = standard



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Wireless mobile computing Solutions for your enterprise

Wireless Solutions





FS 3

Itronix handheld computers: for Demanding, rugged field computing environments

FS/MP Series



Waterproof. Withstands

repeated 4 ft. drops onto concrete. Conforms to MIL STD specifications.

- Full EMC & ESD certified
- Handles temperature extremes from -22 F to +158 F
- Industry standard Microsoft MS DOS compatible
- Long battery life for all day mobile computing power
- Emergency memory restoration for information recovery in case of accident

the Itronix choice

Itronix' field proven Husky FS and MP series of handheld computers bring the world's most reliable rugged information systems to the palm of your hand. With the broadest choice of handheld technologies, Husky FS and MP 2500 computers have been individually engineered and specified to guarantee secure mobile computing in harsh and high-risk environments.

the Itronix solution

The Husky FS/MP Series meets industry demands for the highest levels of flexibility and responsiveness. Itronix handheld computer systems are used in six major industries in more than 300 business sectors worldwide. When delivery of mobile data is critical to your enterprise's success, the choice is clear. The choice is Itronix.

geotechnical

Nearly two decades of geotechnical field performance and an unequalled record of partnership with the world's leading surveying firms, has resulted in a range of computers perfected for the surveying and digital mapping environment. A choice of FS and MP technologies offers diverse capabilities, from simple data-logging to advanced GPS (Global Positioning System) communications and GIS (Geographical Information Systems).

asset management

Monitoring the condition, location and quantity of resources is critical service and profitability. Manual data-logging enables the widespread adoption of "just-in-time" stock management. For instance, tracking the distribution of new vehicles lets automotive manufacturers accurately monitor damage in transit and track delivery schedules. Itronix handheld computers are bar code and tag reading compatible, ensuring information continuity between remote field workers and the home office.

field service

The mobile telecommunication service industry relies on a work management system handled by over 20,000 Husky FS/2 and FS 3 handheld computers: the largest field service handheld network in the world. In consumer oriented field service applications, Itronix delivers competitive advantage in repair/maintenance applications where increased speed of response and quality of first time repair translates into increased customer loyalty. An external modem or an internal wireless PC card modem enables field workers to transmit secure data to the back-office in real-time.

manufacturing

From quality control to process monitoring, Itronix handhelds manage the movement of information across the manufacturing environment. Increased efficiency and productivity are matched by improvements in capacity and regulation of processes and materials.

parking

Parking control officials who need to gather field data rely upon the Husky FS series for accurate data collection. Itronix offers a complete choice of handheld solutions, from simple keyboard registration of parking violations to infrared ticketing and wireless parking meter management.

meter reading

Itronix is considered the industry standard computing solution for meter reading. With over 18 years as the leading supplier of IT solutions to the Utilities industry, Itronix' rugged handheld computers are ideal for water, gas and electrical meter reading. Itronix leads the way with next generation radio-card based remote data gathering. Itronix systems are used by more than 1600 Utilities in 65 countries worldwide, reading over 300 million meters.



FS/2



MP 2500



FS/GS