

NEW



SURVEY/GPS+ PRODUCT: FC-1000

TOPCON



FC-1000

Rugged Windows CE
Field Computer

Creation
TOPCON — 2002
70 years of inspired creation

Topcon's new FC-1000 was designed and built by Topcon, not some third party manufacturer. We decided it was about time that a rugged field computer for surveyors, should be designed and built by the world leader in surveying instrumentation. We have been building instruments for surveyors for over 70 years. We know what you need in the field, and more importantly, we know what you demand!



FC-1000 FEATURES

The FC-1000 was built to withstand rugged use you require in the field. However, a shockproof and waterproof design is only the beginning. The keyboard is designed to be easy to use whether you are wearing gloves in the cold, or suffering through the summer heat. We even remembered to build in a hook on the back, to hang the FC-1000 on the tripod leg! The FC-1000 offers many key features not found in most other field computers. Here are the primary ones:

- Removable Compact Flash Card
- 2 comm Ports (9-pin serial, 6-pin instrument)
- USB Port
- Removable Li-Ion Batteries (off the shelf mini-cam batteries)
- Super-fast Hitachi SH-4 RISC Microprocessor running at 300 MIPS!



Quick Specs:

Dimensions	255x130x61.5(mm)
Weight	800g (including batteries)
Microprocessor	Hitachi SH7750S
Processor Speed	300 MIPS
Operating System	MS Windows CE v 3.0
Memory	32MB SDRAM with flash ROM 2MB 32MB flash disk (Internal)
Data Card	Removable Compact Flash
Bluetooth Capable	YES
Display	320x240 QVGA (monochrome) STN Reflective type Temperature compensation
Backlight	Frontlight (CCFL),
Keyboard	56 key keyboard with separate alpha and numeric
Serial	RS-232C serial (6pin) RS-232C serial (D-sub 9) USB
External Power	Yes
Audio	Sealed Speaker (mono) Sealed Microphone
Environmental	IP-66
Temperature	Operating: -20° C to +60° C
Integral Heater	Yes
Batteries	Removable Li-ION rechargeable system, supplied with 2 batteries.
Operation	6+ Hours Single battery (2 provided)

Field Controller/Data Collection Software:

TOPCON TopSURV

Carlson SurvCE

TDS
THE WAY TO GO

FC-1000 Package

- FC-1000 Data Collector
- 2 Batteries
- AC/DC power adapter
- Battery charger
- PC cable
- Soft carrying case



For more info on this or any other Topcon product log on to:

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TOPCON

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Specifications subject to change without notice

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