

FC-2200



NEW

RUGGED, ALPHANUMERIC FIELD CONTROLLER



Topcon's new full-featured field controller

- 624MHz XSCALE PROCESSOR
- 5.17 MEGAPIXEL COLOR CAMERA (4.0 MEGAPIXEL PROCESSED)
- 128MB SDRAM, 2GB SYSTEM FLASH
- BUILT-IN BLUETOOTH® WIRELESS TECHNOLOGY AND WIFI
- READS 1D AND 2D BARCODES
- RS-3 RADIO CAPABLE (OPTIONAL TO CONTROL GPT-9000A AND IS SERIES)
- ALPHANUMERIC KEYBOARD, RUGGED DESIGN
- EASY ACCESS USB FLASH DRIVE ADAPTER DELIVERS MEMORY EXPANSION
- ACCESSIBLE RECHARGEABLE BATTERY COMPARTMENT ALSO CAPABLE OF ALKALINE BATTERY USE

Seeing is Believing

Being outside shouldn't compromise your visibility, at least not on a field controller. With the FC-2200 in your hands, the power of superior visibility is yours. The graphical Windows CE.NET 5.0 system operates on a sunlight readable, TFT, color touch screen display, so your data is crystal clear no matter what.



Everything You Need

The FC-2200 has it all. Use the standard USB port with your USB jump drive removable media for convenient data storage and fast file transfer. If you need more data storage, no problem. With the expandable connection on the back of the unit for a robotic radio, cellular pack, or GPS pack, the options are endless. Oh, and did we mention it also has Bluetooth® wireless technology and WiFi built-in?

Snap a Shot

You never know when you might need to take a snapshot, which is why we built a high resolution 5 megapixel camera, with auto focus, inside the FC-2200. To make sure you have enough memory to take such high-quality shots, there's 2GB of System Flash.

Compact Convenience

Don't you hate it when you get to the jobsite with the wrong batteries? The last thing you want to do is go into the store looking for specialized batteries to run your field controller, right? The FC-2200 runs on a rechargeable six pack of AA batteries, or regular alkaline AA batteries.

Technological Innovators

We know it isn't just about moving dirt or surveying. It's about time, work, energy, manpower, machinery, money, and the countless obstacles that you face everyday. It is our mission here at Topcon to make your job easier, faster, and more affordable—and we have a long history of doing just that. From survey to inspection, with 170+ dealers throughout North and South America, Topcon supplies innovative technology to surveyors, civil engineers, contractors, equipment owners, and contractors, empowering them to improve their productivity, increase their profits, lower their operation costs, and strengthen jobsite safety.

Isn't it time to make building the world of tomorrow a little easier? Welcome to the world of simplicity, accuracy, and precision—welcome to Topcon.



Topcon Positioning Systems, Inc.
7400 National Drive • Livermore, CA 94550
www.topconpositioning.com

Specifications subject to change without notice

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FC-2200 Specifications

General Specifications		
	FC-2200	FC-2200 w/adaptor
Microprocessor	XScale PXA 270	
Processor Speed	624 MHz	
Operating System	CE.NET 5.0	
Memory	128MB SDRAM	
	2GB System Flash	
Display	Display Resolution	320 x 240 QVGA
	Type	3.5 in. TFT Color LCD
	Light	LED Back Light
	Touch Panel	Analog Resistive Film
Key-Board	53 Keys (Power Key Included)	
LED	6 LED Indicators	
Interface	RS-232C (D-Sub 9pin)	
	USB rev 1.1 (Type Mini-B)	
	USB OTG Host and Client	
Radio	Radio Adapter Optional	Radio Adapter Included
Bluetooth wireless technology	Bluetooth 1.1 Class II	Bluetooth 1.1 Class II
External Power	11 - 18 VDC (15 Watt)	
Audio	Beep Tones	
WiFi	802.11 b/g	
Water/Dust Resistance	IP65	
Operating Temperature	-4°F to +122°F (-20°C to +50°C)	
Storage Temperature	-4°F to +158°F (-20°C to +70°C)	
Shock Resistance		
Operating Time	Approx. 8 hours (Typical)	Approx. 8 hours (Typical)
	Approx. 4 hours (with WiFi, BT, and Radio)	Approx. 4 hours (with WiFi, BT, and Radio)
Charging Time	Approx. 4 hours	
Dimensions	9.84 in. x 4.75 in. x 1.84 in.	9.84 in. x 4.75 in. x <2.40 in.
Screen Dimensions	2.84 in. x 2.11 in.	
Weight	2 lbs. (with rechargeable battery pack)	
RoHS Compliant	Yes	Yes
Available Radio Packs		
	RS-3 (2.4Ghz Futaba SpSp radio)	
	GPS/GPRS GSM	
Camera Specifications: Rugged True-Camera-System		
5.17 megapixel color CMOS Sensor	4 megapixel processed	
Image Capture Resolutions	QSXGA: 2048 x 1944, SXGA: 1280 x 960 VGA: 640 x 480, HF: 320 x 200	
True-Shutter	A variety of standard shutter speeds up to 1/500 of a second	
True-Focus System	Macro 2.25 in. near focus to infinity far focus	
	eye•WARE Automatic Scene Focus System	
	eye•WARE Automatic Laser Focus System	
	Dual precision aligned red Lasers	
	Software focus system	
	Software measurement system	
Aperture System	Software selectable manual focus	
	F 8.0 or F 2.8, Software selectable	

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