

Specifications

TCU Model 3



Hardware

Size	176 mm x 110 mm x 30 mm (6.9 in x 4.3 in x 1.2 in)
Weight	0.4 kg (0.88 lb) no battery
Memory	128 MB SDRAM, 1 GB internal non-volatile storage memory
Expandable memory	N/A
Processor	624 MHz Marvel ARM920T-PXA300 CPU
Wireless	N/A
Power	Backup battery only

Environmental

Temperature – Operating	-30 °C to +55 °C (-22 °F to +131 °F)
Temperature – Storage	-40 °C to +70 °C (-40 °F to +158 °F)
Humidity	100% condensing, MIL-STD-810F
Sand and dust	Protection against wind driven according to MIL-STD-810F and IP5X
Water	IPX5
Drops	5 drops from 1 m (3.3 ft) onto hard surface
Vibration	
Altitude	

Interface

Display – General	Color, Illuminated TFT, daylight-readable touchscreen reflective color TFT-LCD, LED frontlit-illuminated display, backlit-illuminated display
Display – Resolution	QVGA (320 x 240 pixels)
Keyboard	19-key alpha-numeric, 4-position arrow key
Audio	Integrated speaker for audio system events, warnings, and notifications
Operating system	Windows Embedded CE 6.0 R3

Input/Output

Ports:	
RS-232 9-pin	1 (through docking station or holder)
USB client	1 (through docking station or holder)
USB host	No
Bluetooth wireless technology	1 (through docking station or holder)
DC Power	No
Expansion	
Type I CF slot	No
Type II CF slot	No
ExpressCard (34mm) slot for cell modem	No
SD slot	No
Micro SD slot	No

Specifications

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Other

Office Dock	No
Active Vehicle Dock	No
Integrated GPS	No
Front facing camera	No
User facing camera	No
Integrated 3.75G cellular modem	No
Accelerometer	No
Digital Compass	No
Integrated Scanner	No
VOIP Support	No
Cell Phone	No
Warranty	1 year standard warranty, extendable up to 5 years

2.4 GHz Radio Modem

No

Specifications subject to change without notice.

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