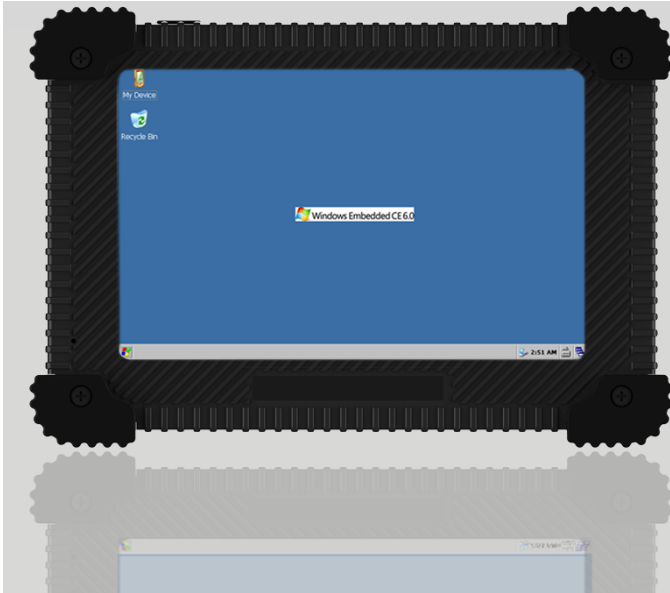


5" Mobile Data Terminal with ARM9 800MHz



Features

- 5" WVGA LCD with HD 800*480 / common 480*272
- WinCE6.0
- Supports 1*CVBS & 1*RS232
- Supports CDMA/HSDPA/GPRS, GPS communications
- Work voltage: 5V/12V, Li-ion Battery: 900mAh
- Fanless and ruggedized iron chassis, able to work under -20~70°C

Introduction

T2 is a simple all-in-one 5" mobile data terminal with touchscreen, with a compact design for commercial vehicles. With an 800 MHz ARM9 CPU Core processor. The system is using easily GPS&3G communications.

Specifications

Processor & Operating System	
CPU	ARM Cortex-A9 Core 800MHz, MSB2531A
Operating System	WinCE 6.0
Memory	
DDR3	128MB up to 512MB
Nand Flash	4GB
Display	
	5" TFT LCD with 800x480 WVGA
	LED backlight, wide type
	350 nits
Keypad & Buttons	
	1 power key (support external keyboard)
Interface ports	
RS232 serial ports	2
CVBS	1
USB port	1 x 2.0 USB OTG

Accessible Expansion Slots

Internal/External SD socket	1 x Micro SD and 1 x External SD, support up to 32G
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Internal SIM card	GSM communication
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I/O port

Digital input x 2 line

Audio

Speaker	1W 8ohm
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EAR & MIC

GPS

u-blox GPS module

56 channels

Sensitivity -163 dBm

GSM/GPRS

QUECTEL GC65, 6-bands

Sensitivity -106 dBm

Antenna

GPS Antenna	Internal / External(optional)
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GSM Antenna	Internal
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Physical Characteristics

Size	215*145*30mm
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Weight	1 kg
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Environment

Main Power	6~32V
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Battery	900mA Lithium battery
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Operating Temperature	-20°C to +80°C
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Humidity	5% - 90%
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Dimensions

