

## PONTUS MOBILE DATA TERMINAL



### NEXT-GEN MOBILE DATA TERMINAL

Designed with transport and logistics companies in mind, Leister Technology's Pontus mobile data terminal (MDT) provides accurate vehicle location, reliable wireless communication and high-performance computing power to meet the demanding needs of fleet managers today.

## PONTUS PRODUCT SPECIFICATIONS

### Physical Specifications

Dimensions: 225mm x 162mm x 53 mm  
Weight: 730g (With Battery)

### Display Specifications

7" TFT LD  
800 x 480 Resolution  
4-Wire Resistive Touch Screen  
Sensitive Ambient Light Sensor  
Self-illuminated Programmable Buttons

### Performance Specifications

TI Omap 3503 ARM Cortex-A8 Core  
Windows Embedded CE 6.0 Core

### Memory/ Storage Specifications

256MB DD RRAM  
512MB NAND Flash  
SD/MMC Card Slot Support  
SDIO Interface Support

### Audio/ Video Specifications

Built-in Speakers  
Built-in Microphone  
Digital Voice Recording

### GPS/ GPRS Specifications

u-blox NEO-5 DGPS Receiver Module  
Telit GE864 Wireless Module  
Built-in GPS and GPRS Antennas

### Communications Specifications

1 x 4-Wire RS232 Port (TX, RX, RTS, CTS)  
1 x 2-Wire RS232 Port (TX, RX)  
1 x 1-Wire Interface (Dallas Memory Button)  
2 x Digital Input Port  
1 x Digital Output Port  
1 x Analog Input Port  
1 x 2.0 USB OTG Device Interface  
1 x 2.0 USB Host Interface

### Power Specifications

Power Input: 12/24Vdc Via Vehicle Battery

### Environmental Specifications

Operating Temperature: -20° C ~ 70° C  
Storage Temperature: -30° C ~ 80° C  
Ingress Protection: IP54

### Regulatory Specifications

RoHS, CE and FCC

### Options

4.3" TFT LCD (480 x 272 Resolution)  
Combined 802.11 b/g WLAN and Bluetooth  
Cradle Mount with Li-Polymer Battery  
Ethernet LAN Port  
J1939 CANbus V2.0B Port  
J1708 Adaptor (RS232 to RS422/J1708)