



## AETHER MOBILE DATA TERMINAL



### NEXT-GEN MOBILE DATA TERMINAL

Aether is the latest mobile data terminal (MDT) from Leister Technology, built with powerful on-board processing capabilities. Powered by ARM Cortex-A8 processor and Windows CE 6.0 R3 operating system, Aether provides businesses the ability to develop or customize in-vehicle applications for a wide variety of industrial and commercial uses.

## AETHER PRODUCT SPECIFICATIONS

### Physical Specifications

Dimensions: 198mm x 146mm x 35 mm  
Weight: 740g

### Display Specifications

7" TFT LCD (16: 9)  
450cd/m2 High Brightness  
800 x 480 Resolution  
4-Wire Resistive Touch Screen

### Performance Specifications\*

ARM Cortex-A8 600MHz Processor  
Windows CE 6.0 R3 OS

### Memory/ Storage Specifications

256MB Flash ROM  
128MB LPDR  
Micro-SD (TF) Slot Support

### Audio/ Video Specifications

1 x Ear phone Slot  
1 x Speaker (Rear)  
MPEG 1, 2 and 4 Support

### Communications Specifications

1 x Ethernet 10/100M (RJ45)  
3 x RS232 Port

### Communications Specifications

1 x 2.0 USB OTG Device Interface  
2 x 2.0 USB Host Interface

### Power Specifications

Power Input: 9~24Vdc  
Power Consumption: 8W

### Environmental Specifications

Operating Temperature: -20° C ~ 70° C  
Storage Temperature: -30° C ~ 80° C  
Ingress Protection: IP64

### Regulatory Specifications

RoHS, CE and eMark\*\*\*

### Options

1 x Built-in 3G/ 802.11b/g WiFi  
1 x Built-in Bluetooth  
1 x RS485 Port

### Notes

\* Supports Linux 2.6.32 OS

\*\* Supports up to 8GB

\*\*\* Pending Certifications