

## DMT2000

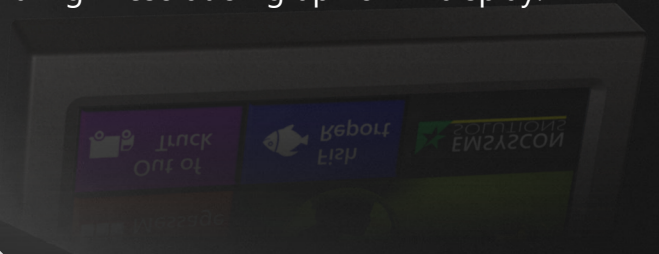
The DMT2000 is powered by Emsyscon's ESC-MX6 SOM. The heart of this system on module is a powerful ARM Cortex A9.

This system on module is available in single, dual, or quad core.

The DMT2000 is undoubtedly a reliable mobile solution that can be used in applications such as military, fisheries, mining, police, fire, public and private transportation.

Both the enclosure and electronic components of the DMT2000 have been designed to withstand extreme temperature ranges, humidity, and shocks.

For user ergonomics, the DMT2000 is equipped with a high-resolution graphic TFT display.



### Key features

- Support for Linux operating system
- PWM buzzer
- 7" 800x480 graphic TFT display
- Compact dimensions to ease installation



## Mechanical

Dimensions	Millimetres	Inches
Enclosure:	184 L x 125 W x 36 H	7.24 L x 4.92 W x 1.42 H
Weight	Grams	Lbs
Enclosure:	850	1.87

## Environmental

Temperature	Celsius	Fahrenheit
Operating temperature:	-20 °C to +70 °C	-4 °F to +158 °F
Storage temperature:	-30 °C to +80 °C	-22 °F to +176 °F
Humidity		
Operating humidity:	< 75% RH	
Storage humidity:	< 93% RH	

## Electronic

Intelligence:	Dual core ARM Cortex A9 CPU
Memory:	Up to 2GB DDR3 memory 4GB-32GB eMMC 2MB SPI NOR flash
Interface types:	1 RS232 1 Ethernet 10/100/1000 Mbit
Display:	7" Colour graphic TFT display 800x480 pixels Software controlled LED backlight 2D Graphics accelerator
Keyboard:	Capacitive touchscreen
Audio:	PWM buzzer
Power supply:	Switched mode power supply Wide input voltage (10-36V)