

TD122

Compact Engineering Tablet



Feature



Rugged and Compact
Vehicle-mount Tablet



Large 10 inch
Anti-glare Touch Screen



Multiple I/O Ports
(RS485, RS232,
ETH, CAN, USB)



IP65
Protection

Specifications

System

Quad-core cortex-A55 CPU (2.0 GHz)
ARM G52 2EE GPU
OpenGL ES1.1/2.0/3.2, OpenCL 2.0, Vulkan 1.1
High-performance 2d acceleration
1T computing power (0.8T NPU)

Android 11.0
Linux kernel 5.10, QT 5.15.7
2GB RAM LPDDR4 (up to 8GB)
16GB ROM EMMC (up to 256GB)

Communication

Built-in speaker*1
External speakers
100 Mbps ethernet*1
G-sensor*1
WiFi 802.11 b/g/n, 2.4 G
Bluetooth 4.2

Rugged Feature

IP65 protection level
MIL-STD-810 vibration compliance
ISO16750 road vehicle standard
Operating temp: -30°C to +70°C, humidity: 0%-90% RH
Storage temp: -40°C to +85°C, humidity: 30%-95% RH
Salt spray test: 48-hour endurance for entire device

Button

2 function buttons + on/off button

Display

10.1" capacitive 5-point touch control display
Brightness: 750 cd/m2
Resolution: 1024*600 P

Power

5-36V power input
ACC ignition detection at startup
Power supply voltage detection
Overcurrent, overvoltage, undervoltage protection
& reverse connection prevention

I/O Interface

Up to 4x CAN
2x RS232, 1x RS485
Up to 4x ADC_in detection (12V max input)
Up to 5x DC_output 12V
Up to 5x IO_input
1x USB3.0

Connector

1x 26Pin connector

Mechanical Spec

Dimensions (LxWxH): 281 mm * 181 mm * 42 mm
Weight: 1.5 kg

Installation

Easy installation with RAM or similar mounts for
vehicles, farm equipment & machinery



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