



RUGGED TABLET FOR MACHINE CONTROL SYSTEMS



Key Features

- High-resolution screen
- Powerful CPU for embedded applications
- Supports Linux and Windows OS options
- Connectivity with integrated cell modem

IronTwo is a next-generation rugged display and computer designed for tough and extreme conditions.

IronTwo is equipped with a 10.1" edge-to-edge display containing a high-sensitivity touchscreen. Providing an IP65 rating, IronTwo is designed to function in challenging environments. Showcasing an outstanding image quality with a 1920x1200 resolution, the IronTwo is easy to read and use in low or high visibility scenarios. With the processing power of an Intel dual-core processor, the IronTwo will handle large file transfers and complex file formats.

IronTwo includes 64GB of flash memory with the option to extend the storage capabilities with a MicroSD card. IronTwo runs on either Linux or Windows platforms.

System

Processor: Intel® Celeron N3350
System Memory: DDR3L 1600 SO-DIMM 4GB
Storage: M.2 SSD 64GB
Operating System: Ubuntu 18.04 or Windows

Screen

Display Type: 10.1" TFT edge-to-edge projective-capacitive multi-touch screen
Resolution: 1920 x 1200, widescreen
Brightness: 700 cd/m
Contrast Ratio: 800:1
Max Colors: 16.7M (8-bit)

Communication

COM Port: 2× RS232
USB Port: 2× USB 2.0
SD Slot: 1× MicroSD
Ethernet: 2× 10/100 LAN
CANBUS: 2× CANBUS
Wi-Fi: 802.11 a/b/g/n/ac (Up to 867 Mbps data rate)
Bluetooth: Bluetooth 4.1
Cellular: 4G LTE

Mechanical

Dimensions: 263.28 L x 171 H x 35.7 W (mm)
Mount: RAM Mount (38.1 x 30 mm)
4x M5-0.8 x 10 mm Philips screws provided

Environmental

Operating Temperature: -20°C to +60°C
Operating Humidity: 30% ~ 90% (Non-condensing)
Enclosure: IP65

Power

Input Voltage: 9 - 36 VDC

Sensor and Multimedia

1x 1W Speaker



Hemisphere GNSS

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