

M900PT 8" Windows Industrial Rugged Tablet with Intel(R) Pentium(R) N4200

Manufacturer part number: M900PT | Windows Rugged Tablets



Explore Winmate M900PT, a vehicle-mounted computer featuring Intel(R) Pentium(R) N4200, 8-inch display, IP65 for warehouse logistics and fleet management.

Display	
Size	8.0 inches
Type	Projected Capacitive Multi Touch
Resolution	1280x800
Panel Brightness	800.0 nits
Contrast Ratio	1500:1
View Angles	80,80,80,80
Bonding	Optical Bonding for Sunlight Viewability
System Specification	
Processor	Intel Pentium N4200 1.1GHz (up to 2.5GHz)
Memory	4GB (Default), 8GB (Optional)
Storage	128 GB SSD, Additional storage available with micro SDXC card slot (Default), 256 GB SSD (Optional), 512 GB SSD (Optional)
Smart Card Reader	Built-in Smart Card Reader, Comply with, ISO7816-1.2.3 T=1 and T=O protocol
Security	Trusted Platform Module (TPM) 2.0
Operating System	Windows 10 IoT Enterprise (64 bit)
WLAN	Support
BT	Support
WWAN	4G LTE (Optional)
GNSS	GPS, GLONASS
Sensors	Light sensor/ G-sensor / Gyro
Camera	
Front Camera	2MP Front Camera
Rear Camera	8MP Rear Camera with Autofocus and LED Light
Mechanical	
Dimension	225 x 148 x 20.5 mm (10 x 7.76 x 0.8 inches)
Weight	0.9 kg with battery
Cooling System	Fanless Design

IO Ports	
USB Port	1 x USB 3.0 (Type A), 1 x USB 3.0 (Type C)
Audio	1 x Audio combo 3.5mm audio combo jack, Dual Digital Mic With Noise Cancellation, Dual Speaker
SD Card Slot	1 x Micro SDXC Slot
SIM Card Slot	1 x Micro SIM card slot
Expansion Port	1 x 15-pin D-sub connector for Power Input, USB 2.0, Audio Out, and Tx/ Rx
Indicator	4x LED Indicator for Power, Battery, HDD, RF status
Docking Connector	1 x 19-pin docking connector
Environment	
Operating Humidity	10% to 90% RH, non-condensing
Operating Temperature	-20 deg C to 60 deg C
Storage Temperature	-30 deg C to 70 deg C (-22 deg F to 158 deg F)
Shock	MIL-STD-810G Method 516.6 Procedure I
Vibration	MIL-STD-810G Method 514.6 Procedure I
Drop	MIL-STD-810G Method 516.6, 5 ft
IP rating	IP65
Certification	
Certification	CE, FCC, E-Mark
Security Function	
SOTI MobiControl	SOTI MobiControl Compliance
Control	
Button	1 x Power, 1 x menu, 3 x Programmable Function Keys
Power	
Battery	7.6V, typ. 4200 mAh Li Polymer Battery (2S2P)
Battery Operating Time	8 Hours
Power Rating	19V DC
Adapter	100-240V, 50-60Hz / 19V DC
Accessory	
Accessory	Adapter and Power Cord , Standard Battery Pack
Optional Accessory	Desk Dock (Optional), Vehicle Dock (Optional), Vehicle Gateway (Optional), Vehicle Cradle (Optional), Battery Charger (Optional), Vehicle Charger (Optional), Hand Strap (Optional), Capacitive Stylus (Optional)
Barcode Scanner	
Barcode Scanner	1D/2D barcode reader (Optional)