MT5310





Tablet transforms into:

- POS station with optional docking station
- Barcode scanner with optional pistol grip

Hybrid Fixed and Mobile POS

The MT5310 is part of Posiflex's innovative, award-winning MT Series. Posiflex has bridged the fixed terminal / mobile gap with this hybrid Windows 10 IoT Enterprise driven system that takes an aluminum diecast, multifunction tablet and transforms it into a complete, compact, all-in-one POS system.

An optional pistol grip with barcode scanner can be added for additional battery life and functionality. The pistol grip and tablet — or the tablet only — can be set in the optional docking station to create a fixed terminal or kiosk. This hybrid solution completely bridges the high standards of fixed terminals with the flexibility of being mobile as your business requires.

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KEY FEATURES

- 10" industrial-grade tablet running Windows 10 IoT Enterprise
- Impact resistant glass with projected capacitive touch
- 1280 x 800 screen resolution
- Hand strap included
- 802.11 AC 2.4 GHz / 5GHz support
- Rear-facing 5 megapixel camera
- Up to 64GB eMMC of storage

Options

- Pistol grip, which features:
  - Removable battery for 2x longer tablet power
  - 2D scanner
- Encryption Capable 3 Track MSR
- Docking Station with built-in wireless 3" thermal printer, 200mm/sec print speed
- Integrated EMV reader



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MT5310 Tablet Specifications

Processor	Intel® Core™ m3-7Y30, 4M Cache, 2.60GHz
System Memory	4GB LPDDR3
Storage Device	64GB eMMC
Touch	Impact Resistant Glass; Projected Capacitive Touch
OS	Windows 10 IoT Enterprise
Display	10.1" TFT LCD (1280 x 800) with LED backlight Brightness - 400 NITS
Wireless Connectivity	Dual band 2.4 GHz / 5 GHz 802.11ac + Bluetooth
Rear Facing Camera	5 Megapixel
Speaker/Audio + Mic	Yes
Sensors	G sensor, light sensor
I/O	micro-SD, micro-SIM, Power Jack, micro-USB
Battery	7.6V / 3570 mAh
Dimensions (WxDxH)	Tablet - 10.3 x 0.7 x 6.9" Tablet with MSR - 10": 10.4 x 1.3 x 6.9"
Weight	1.6 lbs
Included Accessories	Hand Strap, Power Adapter

Docking Station Specifications

Printer	WiFi (2.4GHz/5GHz, 2T2R mode) 3" (80mm) thermal printer, 200 mm/sec
USB Port	3 x USB 2.0
LAN Port	1 x Gigabit LAN
Serial Port	2 x DB9 Serial
CR Port	1

Optional Items

Pistol Grip with Scanner	Swappable battery module & optional 1D/2D barcode scanner
Smartcard Reader	ID Tech MiniSmart II, EMV level 2 certified (cannot co-exist with 3G module)
Carry Strap w/ Stylus & Battery	Swappable battery module
MSR (TA-220 / TA-300)	3T MSR reader
RFID (TA-220)	Support MIFARE Classic 1K & MIFARE Ultralight
Fingerprint sensor (TA-300)	Fingerprint Sensor (Active Capacitive technology)
Pistol grip (PG-201E)	Swappable battery module & optional 1D/2D barcode scanner
Shoulder strap + 2nd battery option	Swappable battery module
Scanner	1D/2D barcode scanner embedded in Pistol Grip
4G LTE	Selected bands (cannot co-exist with smartcard module)

** The product information and specifications are subject to change without prior notice.









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