POSIFLEX

The Best Companion for
Mobile Retailing and Hospitality

MT-4310W/4310W-4G

Ergonomic and Versatile Mobile POS

MT-4310W/4310W-4G

The MT-4310W Series mobile POS is a hybrid solution that provides businesses with the mobility of a tablet and the functionality of a fixed POS terminal. It is a 10" tablet supporting MSR/RFID attachment, pistol grip with built-in 1D or 2D barcode scanner, 2nd removable battery and an optional dock station to transform the device into a full-fledged, stationary POS.

1.5m

Built for Business Mobility

Running on Intel Cherry Trail processor, the MT-4310W Series is a Windows based tablet, designed to meet business applications and requirements. It features a very durable construction and survives up to 1.5 meters drop.

Patented Technology (U.S. Patent 9436226 B2)

The MT-4310W Series can be fitted with the pistol grip that has an optional barcode scanner, and convert into a data collector. This ergonomically designed pistol grip shape handle was purpose-built for easy carrying. Additionally, it houses a removable battery to vastly extend the overall operating time.

Multi-use Versatility

With the pistol grip, the MT-4310W Series can be used for inventory, line busting or ticket taking. The tablet hand strap is ideal for service on the go. An encryption-capable magnetic stripe reader optimizes the tablet's usability in loyalty program.

Get Even More With A Dock Station

The optional dock station for the MT-4310W Series integrates a wireless 3" thermal printer and full suite of connectivity options. When the tablet is integrated with its dock station, an all-in-one POS is instantly at your disposal.

MT-4310W/4310W-4G

Specification (Tablet only)	MT-4310W	MT-4310W-4G
Processor	Intel Cherry Trail x5-Z8350 Quad Core CPU, up to 1.92 GHz, 2M Cache	
OS Support	Windows 10 IoT 32 bit & 64 bit	
LCD	1280 x 800, 10" TFT LCD with LED backlight	
Brightness	400 nits	
Touch Input	True-flat PCAP touch with multi-touch support	
System Memory	2GB	4GB LPDDR3
Storage Device	64GB eMMC	
Wireless Connectivity	Dual band 2.4 GHz/5.0 GHz, 2T2R WiFi + BT V4.0; 3G NGFF (optional)	
Camera	8MP AF rear facing camera	
Speaker/Audio + Mic	Yes/Yes	
Sensor	G sensor, light sensor	
I/O	micro-SD, micro-SIM, Power Jack, micro-USB	
Button	Power	
Battery	4800 mAh	

Physical Dimension (Tablet only)

Dimension (W x D x H in mm)	260.7 x 16.8 x 175
Weight (N. W. in g)	750

Environmental

Operating Condition	0°C - 50°C, 20%RH - 90%RH
Storage Condition	-20°C - 70°C, 10%RH - 90%RH

Dock Station (optional DS-220/DS320)

Serial Port	DB9 x 2
Standard USB Port	USB 2.0 x 3
LAN Port	GigaLan x 1
CR Port	1
Built-in Printer	3" WiFi 2.4 GHz/5.0 GHz thermal printer (200 mm/sec max.)
Tablet Charging	Yes

Built-in Options

Smart Card Reader	EMV level 2 certified (cannot co-exist with 4G module)
4G Communication	Selected band

Attachment Options

MSR	3T MSR reader
RFID	Support MIFARE Classic 1K & MIFARE Ultralight
Pistol Grip	Swappable battery module (5000 mAh) & optional 1D or 2D barcode scanner
Shoulder Strap + 2nd Battery Option	Swappable battery module (5000 mAh)

Standalone Options

Removal Battery Charging Rack	Charging rack for up to 4 x removal battery
Tablet Charging Rack	Single charging station for MT Series tablet

*Designed and Manufactured in Taiwan by Posiflex Technology, Inc.
*The product information and specifications are subject to change without prior notice.
*Please refer to the website for more attachment options.