

## What is MePOS® Pro?

**MePOS® Pro is a multi functional, feature loaded, future proof POS solution**

MePOS® Pro was designed with the merchant in mind - a fully connected tablet based POS terminal with integrated printer and diagnostic CPU. Configurable, detachable, hardware agnostic stands support tablet and payment device and can be instantly converted into a mobile point of sale.



## Who can use MePOS® Pro?

**MePOS® Pro works for everyone from independents to global enterprises**

Use MePOS® Pro as a fixed terminal in retail and hospitality environments, or utilise its portability in pop-ups and concessions. Use kiosk mode for customer led engagement, or instantly convert into mobile POS for store wide customer engagement.

## Why buy MePOS® Pro?

**MePOS® Pro delivers the future of customer engagement, today**

MePOS® Pro takes your point of sale far beyond traditional solutions, improving your customers' experience by giving you the power and flexibility to engage with them in new, innovative ways, where and how you choose.

# MePOS<sup>®</sup> Pro Datasheet - Key Features

MePOS<sup>®</sup>

## Intelligent Modular Design

The MePOS<sup>®</sup> Pro terminal consists of:

- ▶ Main base unit with integrated Printer and CPU
- ▶ Detachable tablet pillar
- ▶ Tablet skin and connector
- ▶ Detachable payment device stand
- ▶ Payment device harness



This intelligent design facilitates three instantly configurable, alternative modes of operation:

### Cashier



### Kiosk



### Mobile



## Key Features

### Integrated CPU

- ▶ Intelligent diagnostics
- ▶ Wireless hub
- ▶ Multiple ports for external accessories
- ▶ Dual charging of connected tablet and payment device
- ▶ Print management



### Integrated printer

- ▶ Ceramic cutter for long life cycle
- ▶ Print wirelessly in mobile POS mode

Highly durable, wipe clean polycarbonate casing in choice of colours

LED diagnostic array

Customisable LED aesthetic array

Single power supply

Integrated anti-theft security

Range of optional accessories

## Hardware and Operating System Agnostic

Supports Windows, Android and iOS  
Compatible with a range of different manufacturers' tablets and payment devices

## Super-Ad<sup>™</sup> Branding

Revolutionise your point of sale with a bespoke, Super-Ad<sup>™</sup> branded MePOS<sup>®</sup> Pro. Removable polycarbonate panels can be printed with your company brand or promotional messaging.\*



## Software Options

The preloaded MePOS<sup>®</sup> Connect Software Development Kit facilitates integration with leading third party software platforms.

\* Subject to MOQ

# MePOS® Pro Terminal - Technical Specifications

MePOS®



## Power Input

OAD connect 6PIN female – Power 24V 5A

## Output Ports

2 x USB3 type connector male (nonstandard pin out) – Data & Power: 5V 2.5A

2PIN DC jack male

2 x USB2 female (latching) – Power: 12V 3A

RJ12 female – 24V 3A (Pulse)

RJ45 MePOS female – Data & Power: 5V 2.5A

20PIN ribbon connector – Data & Power: 24V 2A

16PIN ribbon connector – Power: 2.4V 0.02A

9PIN serial female – Data

## Dimensions

	WxDxH (mm)	WxDxH (ins)
With tablet and PED	306 x 472 x 382	12 x 18.6 x 15
Without tablet and PED	306 x 412 x 330	12 x 16.2 x 13
Without tower and pillar	306 x 250 x 165	12 x 9.8 x 6.5

## Weight

MBU with Brain:	2.10kg	4.63lb
Tablet Tower:	0.52kg	1.15lb
PED Pillar:	0.40kg	0.88lb
Printer (average):	1.38kg	3.00lb
Skin & Rail (average):	0.20kg	0.44lb
Harness (avg.):	0.08kg	0.17lb
<b>Total:</b>	<b>4.68kg</b>	<b>10.31lb</b>

NB: The above weights do not include tablet, payment device and till roll or packaging. Total weight will increase slightly varying on chosen tablet and payment device combination, till roll length and packaging.

## Physical Security

High security tether cable included  
Semi-permanent mounting options  
Modular radial pin lock system

## Tower Tilt and Deployment

Tablet Tower Tilt angle: 270°

Portrait and Landscape orientation enabled

PED Pillar Tilt angle: 270°

Ability to be used free-standing or attached to MBU

## Materials

Polycarbonate panels offer high tolerance to scratching with a high gloss finish in almost any colour (Subject to MOQ - black or white available as standard). All panels can be completely customized with Super-Ad™ 3D wrapping.

## Supported Tablets

Lenovo A10-70 Tab2

Lenovo Tab3 10 Business

Lenovo ThinkPad 10 Gen2

iPad Air 2 and iPad Pro 9"

## Supported Payment Devices

Miura M010

Ingenico ICMP

VeriFone e355

## Charging

	OEM PSU	MePOS	Clip	5 Dock
Lenovo A10-70	5v 0.5a	5v 0.5a	5v 0.5a	5v 0.5a
Lenovo Tab 3 10	5v 0.5a	5v 0.5a	5v 0.5a	5v 0.5a
Thinkpad 10	12v 3a	12v 3a	12v 3a	N/A
iPad Air 2	5v 2.1a	5v 1a	5v 2.1a	5v 2.1a

## Cognitive A798 Printer

Receipt Media: Direct thermal paper, with or without environmental coating

Std. roll width: 3.150 +0.008/-0.24 inch (80 +0.2/-0.6mm)

Roll diameter: 3.54 inch (90mm) maximum

Power input: 40PIN ribbon connector – 24V 3A

Graphics: 203 DPI X203 DPI bit-mapped  
Input as 24 dot high pint lines

Lines of Print: 72,000,000

Knife Cuts: 3,000,000

Run Time: 400,000 hours

## Software Development Kit ("SDK")

SDK supported for Android, iOS and Windows platforms  
SDK user guides available for download at [www.mepos.io](http://www.mepos.io)

## Environmental Conditions

Maximum operational temperature: 35°C/95°F

Minimum operational temperature: 5°C/41°F

MePOS® Pro has been tested between -10°C/14°F to 57°C/135°F and continues to work once optimum operating temperature has been restored.

## Certifications

Federal Communications Commission (FCC)

CE approved, EU Directives:

Electromagnetic Compatibility Directive (EMC)

Low Voltage Directive (LVD)

Radio and Telecommunications Terminal Equipment (R&TTE)

Restriction of the Use of certain hazardous Substances (RoHS)

Waste Electrical and Electronic Equipment (WEEE)

## Warranty

MePOS® Pro comes with a 2-year warranty.