

POSzle

A REVOLUTION IN HOW POS FITS TOGETHER

POSzle™ is the modular tablet POS solution that integrates with payment systems and POS software. It seamlessly combines everything you need to deliver a market leading POS proposition.

With POSzle, everything fits beautifully together including the intelligent Fuse Smart Hub, a Miura printer, a tablet and stand, plus Miura M010 and M007 payment devices.

Easy integration with POS software solutions and future support for legacy hardware peripherals makes POSzle a scalable, future proof and affordable solution for all sizes and types of retail environment. Welcome to POSzle – the ultimate combination of beauty and practicality.



Flexible configuration options



The Fuse Smart Hub – complete modularity

At the heart of POSzle is the Fuse Smart Hub which brings complete modularity and control to the point of sale. It's the building block for business growth, allowing merchants to move to an affordable tablet-based solution, integrate with either fixed or mobile payment devices, and evolve their solution in the future.

The Fuse Smart Hub integrates and powers multiple peripherals, including a Miura printer, Miura PIN entry devices, cash drawers, printers, scanners and other third party peripherals. It's ready for the future with a range of physical ports and multiple connectivity modes, including Bluetooth, WIFI or wired. Together with the Fuse Retail API, the Fuse Smart Hub is the beautifully simple way to develop a powerful and secure tablet POS solution.

The Fuse API & SDK

For software integrators, Miura has developed an API running on the Fuse Smart Hub that provides a generic interface to the core functions of POSzle. The API removes a level of integration complexity, so that they can quickly and simply support and drive multiple peripheral and payment options around their POS solution.

To make this integration as smooth and seamless as possible, Miura has developed the Fuse SDK for both iOS and Android platforms (Windows coming soon). The Fuse SDK ensures developers do not need to have a specific knowledge of the API protocols, to add core POSzle functionality to their existing applications.

This approach ensures rapid integration and can be achieved by partners regardless of their knowledge of the Miura platform.

Low cost, low total cost of ownership

POSzle has all the built-in intelligence and processing power of a standard desktop payment solution, yet it delivers so much more. Miura has significantly reduced the cost and complexity of owning, connecting and managing the POS hardware ecosystem through a tablet. Numerous built-in features – such as Miura Revive™ for quick system restore, intuitive diagnostic LED's and modular parts replacement – all help drive down support and maintenance costs.

Elegant design

POSzle has a highly desirable 'clean line' design that retailers of all sizes will appreciate. Its interlocking modularity is delivered in a compact footprint, and its beautiful design ensures that everything connects without clutter or complication.

Secure and reliable

POSzle is built upon the same logically secure platform that Miura has developed for its payment solutions. As a result, POSzle provides added security features that cannot be found in other competitive solutions.

Fixed or mobile flexibility

POSzle gives retailers the ultimate freedom to operate both a fixed and mobile POS and payment solution. The tablet can be quickly undocked and used elsewhere in-store. In addition, mobile payments can be taken using Miura's M010 or M007 payment devices. This turns POSzle into an EMV-ready solution supporting all current and future payment methods including traditional EMV Contact (CHIP) with secure PIN Entry, magnetic stripe cards, contactless cards and emerging mobile wallet solutions such as Apple Pay, Android Pay and Samsung Pay.

End-to-end and future proof

With POSzle, our partners can offer an end-to-end tablet POS and payment solution to a diverse set of retail markets – with a full range of connectivity options to make the solution future proof. POSzle makes this possible at a price that is highly disruptive when compared to equivalent traditional integrated POS solutions.



POSzle MODULAR COMPONENTS

- Fuse Smart Hub
- Integrated Printer
- Integrated Tablet Stand (optional)
- Fuse Retail API
- M010 Payment Device (optional)
- M010 Retail Cradle (optional)

THE FUSE SMART HUB



An intelligent modular hub unit which enables different devices to connect flexibly, creating a simple tablet POS solution
Mobile or fixed. Custom branding available as an option

Processor

Miura Secure 32 - Bit ARM 9

Operating System

Linux™ MSCLE™

Memory

256 MB FLASH and 64 MB RAM

Physical Connections

- RJ11 cash drawer connector (12v)
- 4 standard USBs (500 mA)
- USB with high current capability (~2A) for tablet

Controls and Status Lights

- Miura Revive™ button
- Bluetooth communications button
- Diagnostic LEDs
- Power/status LED
- Communications LED

Compliance

CE, FCC and IC

Standard Peripheral Support

- Miura PIN entry devices
- USB bar-code scanner
- 12V cash drawer

Optional Peripheral Support

Selected additional peripherals such as third party printers, signature pads, scanners, scales, biometric sensors and customer displays are supported

Integration

The Fuse SDK for iOS and Android platforms (Windows coming soon)

POS Software

Integrates with third party POS software (not provided)

Communication

Internal Bluetooth BLE 4.0 module

Power and Charging

- Single cable for ease of installation
- 12V DC power jack (input)
- PED can be charged when docked in the Fuse Smart Hub

Physical Dimension

H 37.5 mm x W 168mm x D 125 mm

Weight

316 g (includes hub cover, excludes cables)



INTEGRATED PRINTER



Industry Standard Thermal Printer

- 80 mm width
- 60 mm diameter roll (length approximately 45 m)
- 120 mm/second print speed
- Easy drop-in loading
- Polycarbonate paper tear strip

Physical Dimension

H 103.5 mm x W 168 mm x D 125 mm

Weight

467 g (without paper or cables)

Connectivity

- Mini USB socket
- 12V mini-fit power socket

Communications

USB



INTEGRATED TABLET STAND

Universal Tablet Mount

- Spring-loaded clamp for tablet (tablet not included)
- Clamp adjustable from 109 mm to 177.3 mm
- Holds tablets between 7-10" screen size
- Min/max tablet height in landscape orientation: 109 mm/177.3 mm
- Max tablet depth: 10.5 mm
- Tablet can rotate through 78 degrees
- Tablet clamping mechanism can be locked with a key

Materials

- Powder coated steel
- Polycarbonate/ABS

Fixings

- Counter-top mounting plate with six self-tapping screws
- Self-adhesive fixing pads for non-drillable counter tops
- The Fuse Smart Hub attaches to the plate magnetically
- Neat cable cut-outs in base and back of stand



© 2016 Miura Systems Ltd. All rights reserved. POSzle™ is a registered trademark of Miura Systems Limited. All other trademarks are the property of their respective owners

