



# Moby/M70

## **Open Android & Pre-Certified Tablet POS Solution**

- Seamless app distribution and access to developer-friendly SDKs
- Open Android OS with the ability to download additional business apps and services
- EMV and PCI pre-certified solution that enables faster speed to market
- Accepts EMV, magstripe and NFC/contactless transactions in a single device
- White labeling options for customer branding
- Suite of accessories to support easy in-store device handling and rugged use
- Multi-year device support for a longer product life cycle







A developer-friendly and pre-certified 7" tablet POS solution for faster speed to market and a wide range of merchant needs and use cases.

#### **Developer-Friendly**

The Moby/M70's open Android Nougat OS allows ISVs and developers to get to market faster and distribute apps seamlessly through the Google Play Store and other available app stores. Developer-friendly SDKs simplify hardware and gateway integration and make it easy to create custom tablet apps.

#### **Pre-Certified & Turnkey**

The Moby/M70 leverages Ingenico's pre-certified RP457c, which eliminates the time and cost associated with meeting certification requirements, including PCI PTS SCR 4.1, EMV L1 and L2, EMV L1 contactless, Visa payWave, Amex Express Pay 3.0, Discover D-PAS 1.0 and Mastercard contactless. Certified to the leading U.S. payment processors, this turnkey tablet POS solution accepts all of the latest payment types, including EMV, magstripe, and NFC/contactless. Each device is supported for multiple years and includes Ingenico Group's Services and Support for distribution, repair and warranty.

### Flexible & Adaptable

The Moby/M70's open platform, upgradeable OS and flexible design make it an ideal choice for a wide range of in-store, out-of-store and onboard mobile use cases.

The open Android platform allows merchants to extend the Moby/ M70's capabilities by running additional business apps for inventory management, loyalty programs and more.

Additionally, the Moby/M70 can be white labeled allowing ISVs and end users to custom brand the device.

#### Enterprise Durability, Ergonomics & Performance

The Moby/M70 tablet POS provides enterprise-class features, including Corning<sup>®</sup> Gorilla<sup>®</sup> Glass with a capacitive touchscreen, a long battery life (4,160 mAh), and seamless high-volume payment acceptance capabilities.

Full suite of accessories include a ruggedized rubber case, singlebay and multi-bay chargers as well as hand and shoulder straps for ergonomic access. Smart stands can power the solution as well as connect additional items, such as cash drawers, scanners, printers and Ethernet cables.



| Feature                       | Description  |
|-------------------------------|--|
| Platform                      | ARM Cortex-A35 Quad Core CPU 1.3 GHz running Android 7.0 with support for over-the-air firmware updates  |
|                               | 2 GB RAM / 16 GB FLASH   |
| Card Reader                   | Integration of RP457c via wired USB  |
|                               | PCI PTS 4.1 - MSR + SCR + CLESS mPOS   |
| Dimensions (L x W x H) inches | 9.5" x 4.7" x 0.7" (241mm x 119.8mm x 18.5mm) (main body)  |
| Weight                        | 613 g (21.6 oz)  |
| Display                       | 6.95" IPS 1024×600 pixels with light sensor  |
|                               | 5 points multi-touch capacitive Gorilla Glass  |
| Camera                        | 5MP camera   |
| Battery                       | Li-ion battery, 4,160mAh / 3.7V  |
| Audio                         | Built-in microphone + 0.7W speaker   |
|                               | 3.5mm audio jack   |
| GPS & Location                | GPS/GLONASS , A-GPS  |
|                               | Accelerometer  |
| Connectivity                  | DC Jack with PSU 2A/5V   |
|                               | USB Micro-B  |
|                               | Electrical contacts on back compatible with a multi-bay charger & smart stand  |
| Wireless<br>• Bluetooth       | Bluetooth 4.2, Class 2 (30 ft)   |
| • Wi-Fi                       | 802.11a/b/g/n/ac (2.4 & 5 GHz)<br>WEP (40-bit,64-bit,128-bit), WPA (TKIP 128-bit), WPA2 (AES 128-bit)  |
| Certifications (General)      | FCC, WEEE, RoHS  |
| RP457c Certifications         | EMV L1 & L2 contact, EMV L1, Contactless, PCI-PTS 4.1 SRED,<br>Amex Express Pay 3.0, Discover D-PAS 1.0, Visa PayWave 2.1.3,<br>Mastercard PayPass 3.0, Amex Express Pay 3.0, Discover D-PAS 1.0 |
| Accessories                   | Mobility Pack: Rubber casing + Hand strap + Shoulder strap   |
|                               | Smart Stand with 3 USB + DC Jack + Ethernet (Q1/2018)  |
|                               | Stand with DC Jack (Q1/2018)   |
|                               | Compatible with Ingenico Group's single-bay and multi-bay chargers   |



