

FLYPOS



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FlyPOS PIN Pad is specially designed for mobile payments in a secure environment through smartphones (unless you get the GSM model). Its small size positions Flypos as the world's smallest device, smallest than a mobile phone...



Retailers, Couriers, collectors in mobility, health visitors, home food delivery, independent professionals such as plumbers, electricians, etc. In short, for all types of services or home deliveries currently paid by COD, it provides complete security for the user to pay with a bank card.



RedDot Award Design 2015



*The smallest
and most powerful
MPOS ever built*





The smallest and most powerful MPOS ever built



Small, innovative and powerful, with all the features required for mobile payments: Smart Card, Contactless, NFC, Bluetooth, Wi-Fi, GSM (2G/3G)...



The smallest: 93x60x11 mm



2" Colour screen



Ultra light: 60 gr



Simultaneous Bluetooth and Wi-Fi



Technical and functionality characteristics

1. CPU.

- ARM 9 (DeepCover Secure Processor)

2. OS.

- LINUX Standard Kernel System.

3. PCI-EMV.

- PCI PTS 3.x.
- EMV L1 (Contact & Contactless).
- EMV L2 Contact & Contactless (PayPass / PayWave / ExpressPay).

4. Memory.

- RAM 32 MB SDRAM. Flash up to 128 MB.

5. User Interface.

- Graphic Full Color 2" with 320x240 pixels and adjustable backlight.
- Keypad with 14 keys.

6. Communications.

- Micro USB 2.0 Port.
- WiFi and Bluetooth simultaneous.

7. Chip Card Reader.

- Landing contact ISO 7816 1, 2, 3, EMV layer 1.
- Protocols T=0 and T=1.
- High Resistance 100.000 insertions.

8. Contactless Card Reader and NFC.

- Contactless Card Controller ISO 14443 type A&B, Mifare(HW compliance)
- NFC (Near Field Communication)
- EMV L1&L2 Contactless Certified.

9. Power Supply.

- External adaptor VDC.
- Battery 700 mAh (approx. 300 transactions).
- Rechargeable, 3.7 Vdc, lithium-polymer.

10. Mobile OS Support.

- Android, iOS, Windows Phone.

11. Audio.

- Internal Buzzer.

12. Magnetic Stripe Reader.

- Simultaneous 3 tracks reading (1/2/3). ISO 7811.
- High Resistance: 100.000 readings (approx).
- Bidirectional capability

13. Docking Station (Optional).

- Option 1: For connecting a feeder (External Adaptor VDC) by MicroUSB.
- Option 2: Option 1 + Bluetooth Printer Kit.

14. Dimensions (WxHxD) and Weight.

- Modular: 93 x 60 x 11 mm. 60 grams + Magnetic Stripe Reader.
- Compact: 117 x 61 x 13 mm 82 grams (M.S.R. included).

15. Operating Temperature and Humidity.

- -20° to 60° C, -4°F to 140°F and 95% Non-Condens.

VISA



Certified:



Visa
payWave

