

# F30

## All-in-one Smart POS

# PLANET KOSOVA



Portable, Compact and Stylish Design

Micro-USB OTG, 4G + 3G + 2G,  
WIFI, Bluetooth 4.1, GPS

PCI PTS 5.x,  
Certified Secure Android 7.0 System,  
Exceptional Security

High-Capacity Battery

Bank Card Payment,  
Mobile Payment,  
QR Payment All in One

MSR + IC CARD + NFC  
+ 5" Multi-touch Screen  
+ Camera + Thermal Printer

Flexible Hardware /  
Module Customization

**FEITIAN**  
WE BUILD SECURITY

# Specifications

|                         |  |                   |   |
|-------------------------|--|-------------------|---|
| Operating System        | <b>Secure Android 7.0</b>  | Communication     | <b>4G / 3G / 2G Cellular,<br/>2.4G / 5G WiFi (supports hotspot),<br/>Bluetooth 4.2 BLE</b>  |
| Processor               | <b>AP: 64-bit Quad-core Cortex A53 1.36GHz<br/>SP: 32-bit RISC Core (ARMv7-M) 72MHz</b>  | Location          | <b>GPS / Glonass / Beidou</b>   |
| Memory                  | <b>1GB Ram + 8GB eMMC<br/>TF Card up to 128GB</b>  | Port              | <b>1× Micro USB , supports OTG and charging</b>   |
| Display                 | <b>5" HD 1280×720 IPS Display<br/>Capacitive Multi-touch screen</b>                      | Card Slot         | <b>1× SIM + 2× PSAM<br/>2× SIM + 1× PSAM (optional)</b>   |
| Physical Button         | <b>1× On/Off, 1× Function (Volume+ default)</b>  | Battery           | <b>3.8V 4000mAh rechargeable Li-ion battery</b>   |
| Magnetic Card Reader    | <b>Track 1,2,3, Bi-directional<br/>ISO7810 / 7811 / 7812 Compliant</b>                   | Power Adapter     | <b>5V DC / 2A</b>   |
| Smart IC Card Reader    | <b>Supports 3W5V IC Card<br/>EMV / PBOC / ISO7816 Compliant</b>                          | Cradle (optional) | <b>Charge only</b>  |
| Contactless Card Reader | <b>Supports Mifare Card &amp; ISO14443 A/B<br/>Visa PayWave &amp; MasterCard PayPass</b> | Environmental     | <b>Working temperature: -10°C ~ 55°C<br/>Storage temperature: -20°C ~ 70°C<br/>Humidity: 5% ~ 95% (40°C)</b>  |
| Indicators              | <b>Blue / Yellow / Green / Red</b>   | Dimensions        | <b>193×80×54.5mm</b>  |
| Thermal Printer         | <b>Paper roll: 58×30mm</b>   | Weight            | <b>425g (including battery)</b>   |
| Camera                  | <b>2MP Rear-facing, supports 1D &amp; 2D code<br/>5MP Rear-facing (optional)</b>         | Certifications    | <b>PCI-PTS 5.x<br/>EMV L1/L2, EMV Contactless L1, MasterCard PayPass, Visa PayWave<br/>Discover D-PAS, American Express, Rupay<br/>MasterCard TQM</b> |
| Audio                   | <b>1× Speaker + 1× Microphone</b>  |                   |   |