

## A Powerful Handheld POS Z300

### Features

- Qualcomm Octa-Core ARM Cortex-A53 1.8GHz;
- Safedroid OS (based on Android 10.0);
- Massive memory: 2G RAM + 16G ROM;
- 6.0 inch TFT IPS LCD, resolution 1440\*720;
- Full bands for global coverage: 4G/3G/2G, WLAN, Bluetooth, VPN;
- Camera for quickly QR code scan & Symbol 2D scanner as option;
- The grand 7.6V/2600mAh battery + extraordinary power management design ensures a full day duration;
- Super NFC for full scenarios such as transportation, logistic, and ID control;
- 58mm thermal receipt printing;
- Popular POS APP supported, such as Loyverse POS, Moka and etc.

### Specifications

|                       |            |                                                                                                                                                                                                 |
|-----------------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Basic Characteristics | OS         | Safedroid OS (based on Android 10.0)                                                                                                                                                            |
|                       | CPU        | Qualcomm Octa-Core ARM Cortex-A53 1.8GHz                                                                                                                                                        |
|                       | ROM        | 16GB ROM EMMC                                                                                                                                                                                   |
|                       | RAM        | 2GB RAM LPDDR3                                                                                                                                                                                  |
|                       | Display    | 6.0 inch TFT IPS LCD, resolution 1440*720                                                                                                                                                       |
|                       | Panel      | Ultra sensitive capacitive touch screen, can work with gloves and wet fingers                                                                                                                   |
|                       | Dimensions | 215mmX81mmX17mm (max 51mm)                                                                                                                                                                      |
|                       | Weight     | 380g (Battery included)                                                                                                                                                                         |
|                       | Keys       | Physical keys: power on/off, Volume + /-, quick scan key                                                                                                                                        |
|                       | Input      | Chinese/English, and supports handwriting and soft keyboard                                                                                                                                     |
| Radio Communication   | WIFI       | IEEE 802.11 a/b/g/n ,support 2.4GHz and 5GHz                                                                                                                                                    |
|                       | Bluetooth  | BT 4.2 LE and earlier                                                                                                                                                                           |
|                       | 4G         | European version(Default):<br>FDD-LTE: B1/B2/B3/B4/B5/B7/B8/B20/B28<br>TDD-LTE: B38/B39/B40/B41<br>American version(Optional):<br>FDD-LTE: B2/B4/B5/B12/B13/B17/B25/B26<br>TDD-LTE: B38/B40/B41 |

|                              |                            |                                                                                                                         |
|------------------------------|----------------------------|-------------------------------------------------------------------------------------------------------------------------|
|                              | 3G                         | European version(Default):<br>WCDMA: B1/B2/B5/B8<br>TD-SCDMA: B34/B39,<br>American version(Optional):<br>WCDMA:B2/B4/B5 |
|                              | 2G                         | GSM/GPRS/EDGE: 850/900/1800/1900MHz                                                                                     |
| NFC                          | Contactless<br>Card reader | Supports 14443A/ 14443B                                                                                                 |
| Expansion and<br>peripherals | Printer                    | High-Speed Thermal Printer;<br>58mm printing paper;<br>40mm paper roll                                                  |
|                              | Rear Camera                | 5MP AF Camera with LED flash                                                                                            |
|                              | Satellite<br>Positioning   | Support GPS(A-GPS)/ Bei-Dou/ Glonass or Galileo                                                                         |
|                              | LEDS                       | 3PCS for indication                                                                                                     |
|                              | Audio                      | Speaker, Microphone                                                                                                     |
| Interfaces                   | Micro SD Card<br>Slot      | 1 Pcs support up to 128GB                                                                                               |
|                              | SIM Card Slot              | 1 Pcs Micro SIM                                                                                                         |
|                              | PSAM Card<br>Slot          | 1 Pcs Conforms to ISO7816 standard                                                                                      |
|                              | USB Port                   | 1 Pcs Type C USB                                                                                                        |
| Power                        | Battery                    | Li-ion battery, 7.6V/2600mAh                                                                                            |
|                              | Charging Port              | Type C USB Port, 5V DC/2A                                                                                               |
| Environment                  | Operating<br>Temperature   | -10°C to 50°C                                                                                                           |
|                              | Storage<br>Temperature     | -20°C to 70°C                                                                                                           |
|                              | Humidity                   | 5% to 95% Relative Humidity, Non-Condensing                                                                             |
| Certification                | Electromagnetic            | CE, Rohs, FCC                                                                                                           |
| Optional                     | Fingerprint                | Semiconductor capacitance,18mm x 12.8mm<br>imaging area<br>256 x 360 pixel array, Crossmatch FBI certified<br>508dpi    |
|                              | Fiscal Module              | Russian Format                                                                                                          |
|                              | Barcode<br>Scanner         | Symbol 4710 2D Image Engine, Support 1D and 2D<br>sybologies                                                            |



Picture

