

MZ 582

5" Digital PDA

Communication Performance

- 4G LTE, Globalband
- 802.11ac/b/g/n enterprise level WI-FI
- Bluetooth 5.0, low power, long distance perfect matching wireless printer

Scanning Performance

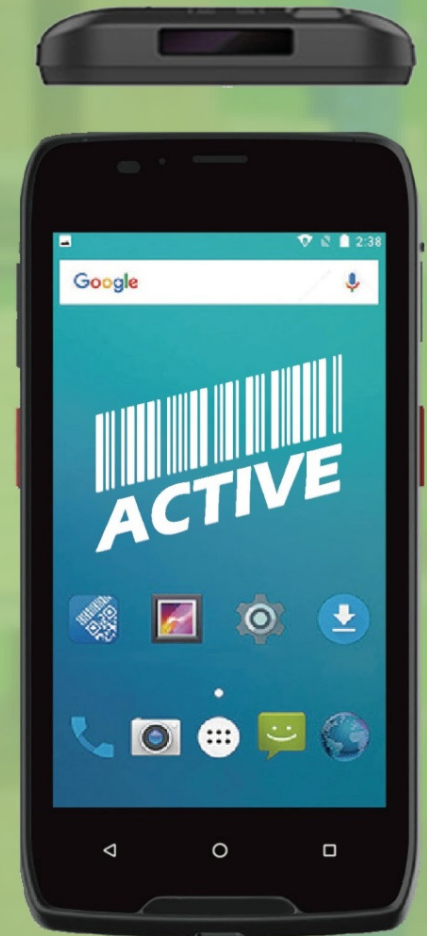
- New generation slim 2D imager scan engine
- Support megapixel versions
- Licensed Datalogic decoding technology

Industrial Protection

- IP65 industrial protection
- Optimized structure for battery to ensure slim form factor

Unique Product Characteristics

- Quad Octa Core processor, long life cycle
- Support Android 9 and Android 10 upgrades
- Large battery capacity but refined power consumption, 3 hours charging time but 15 hours working duration, 25 days standby duration
- Free to install APPLOCK, Easy Deploy and other system management software for efficient management and deployment
- Accurate Reading Ability, only decode barcode label that's close to the center of the aiming pattern, even when labels are crowded



Performance Parameters

| | |
|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| OS | Android 9 |
| CPU | 2GHz, Quad/Octa Core, 12nm |
| MEMORY | 2+16/3+32 |
| Extend Slot | MicroSD, support SDHC, up to 64GB One micro SIM connector |
| PC Communication | USB 2.0 OTG ; Type-C ; Support Type-C Headset |
| Sensors | Light, Proximity, 3D G sensor, Hall,E-compass |
| LED | Charging, Scan and System status |
| Charging Time | ≤3.5 hours(Room Temperature) |
| Operating Duration | 19 hours |
| Data Collection | |
| Scan Engine 2D 1D | 2D E3200LE/E3250 |
| 2D | Aztec Code; China Han Xin Code; Data Matrix; MaxiCode |
| | Micro QR Code; QR Code; EAN/JAN Composites; GS1 DataBar Composites |
| | GS1 DataBar Expanded Stacked; GS1 DataBar Stacked |
| | GS1 DataBar Stacked Omnidirectional; MicroPDF417; PDF417 |
| 1D | Digimarc(only E3250);UPC A/E Composites |
| | Auto discriminates all standard 1D codes including GS1 DataBar™ linear codes |
| Post | Australian Post; British Post; China Post; IMB; Japanese Post; KIX Post; Korea Post; Planet Code; Postnet; Royal Mail Code (RM4SCC) |
| | |
| | |
| NFC | 13.56MHz NFC |
| Wireless Connectivity | |
| WLAN | 802.11 ac/a/b/g/n |
| WWAN | TDD-LTE (B38/B39/B40/B41) |
| | FDD-LTE (B1/B3/B7/B8) |
| | UMTS/HSDPA/HSPA/HSPA+ (900/2100 MHz) |
| | GSM/EDGE/GPRS (900/1800MHz) |
| VoLTE | LTE CAT6 |
| CA | Downlink 300Mbps, B1/B3/B7/B40/B41 |
| WPAN | BT 5.0/BLE |
| GPS | GPS/A-GPS, GLONASS, Beidou, Galileo |
| Physical Specifications | |
| LCD | 5" ,HD+(720*1280) visible under sunshine |
| Touch | GFF Capacitive Touch |
| Camera | Auto focus,5Mega,real 13Mega,flash LED |
| Keypad | Left/Right,Scan Key, |
| | Vol+/Vol-Key,Power Key |
| | Back, Home, Switch |
| Receiver | Support |
| Speaker | Min 90db at 10cm-1KHz Voice |
| Mic | Noise Reduction Mic |
| Charging IO | USB Type-C |
| | Charging Pad |
| Battery | 4000 mA |
| Dimension | 160mm×71mm×17mm |
| Weight | 210g |
| Environmental Specifications | |
| Operating Temperature | -20°C ~ +50°C |
| Storage Temperature | -30°C ~ +70°C |
| Humidity | 10% ~ 90% |
| Drop | 1.5m, concrete |
| Tumble | 600hits, 0.5m, Steel |
| IP | IP 67 |
| ESD | ±8kV Contact, ±15kV Air |
| Keypad lifecycle | 300K |
| Accessories | |
| Charging Cradle | Support 1 device and 1 battery |
| Handstrap | Black, Nylon |
| Battery | Non removable 4000 mA |
| Gift Box | |
| Device, Battery, QSG, Adapter, USB cable. | |