# AIDC GO PX-60

Android scan-and-print handheld

## Detailed technical reference

6-inch IPS display · Android 12 · 1D/2D barcode scanning
Built-in 58 mm line thermal printer





## Core and data capture

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|---|---|
| **Operating system** | Android 12 |
| **CPU** | Octa-core 64-bit 2.0 GHz |
| **Memory / storage** | 4 GB RAM / 128 GB storage; TF card up to 512 GB |
| **Display** | 6 in IPS, 720 × 1440 |
| **Input** | Capacitive touchscreen; scan key, power key and custom key |
| **Barcode** | 1D/2D barcode scanning |
| **Printer** | Built-in line thermal printer; 58 mm print width |
| **Media** | Thermal paper and thermal labels |
| **Paper / roll** | Adjustable paper width 30-58 mm; roll diameter 40 mm |
| **Print speed** | 80 mm/s |
| **Detection** | Black-mark, paper-out, overheating and overvoltage detection |
| **Print content** | Text, images, barcodes and QR codes |
| **NFC** | 13.56 MHz; ISO/IEC 14443A/B, ISO 15693; approximately 4 cm reading distance |
| **UHF RFID** | Optional UHF RFID: 902-928 MHz or 865-868 MHz; EPC Gen2 / ISO 18000-6C; 1-2 m reading distance depending on the tag |

## Connectivity, power and physical details

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| **Cameras** | Front 5 MP; rear 13 MP autofocus with flash |
| **Audio / sensors** | Speaker, microphone, gyroscope, gravity sensor and vibration motor |
| **Indicator** | Red / green charging indicator |
| **Wi-Fi / Bluetooth** | Dual-band Wi-Fi 802.11 a/b/g/n/ac; Bluetooth 5.0 |
| **Positioning** | GPS/A-GPS/BeiDou/Galileo/GLONASS/QZSS |
| **Mobile networks** | 2G B2/B3/B5/B8; 3G B1/B5/B8; 4G FDD B1/B3/B5/B7/B8/B20; TDD B34/B38/B39/B40/B41. Confirm LTE band support for your country before ordering. |
| **Interfaces** | Dual nano SIM; PSAM ×2; USB-C for charging and data |
| **Battery** | 2800 mAh / 7.4 V removable polymer lithium-ion battery |
| **Charging** | Approximately 4 hours; 9 V / 2 A fast-charge adapter |
| **Dimensions** | 230 × 85 × 60 mm |
| **Weight** | 430 g including battery |
| **Color** | Black |
| **Protection** | IP65; 1.5 m drop to concrete |
| **Environment** | Operating: -20 to 50 °C; storage: -40 to 70 °C; 0-95% RH, non-condensing |
| **ESD** | ±15 kV air / ±8 kV contact |
| **In the box** | Terminal, USB data cable, charger, wrist strap, one roll of thermal paper and manual |
| **Accessories** | Optional silicone case |