# ALL ID 380A
## Mobile Thermal Printer

## Features

- Thermal receipt printing or label printing
- Supports auto sleep and energy saving
- Wide variety of interface:
  - > USB + Bluetooth 4.0 (standard)
  - > USB + two Bluetooth
  - > USB + three Bluetooth
  - > USB + WIFI + Bluetooth (optional)
- Bluetooth supports BT3.0 & BT4.0 and able to connect with Android and iOS systems
- Able to print a variety of bitmap, 1D, 2D, or code
- DLL, SDK and demo application are available

## Specifications

- **Printing Method:** Direct Thermal
- **Thermal Speed:** 80mm/sec (max)
- **Reliability TPH life:** 50km
- **Resolution:** 576dot/line
- **Printing Width:** 76mm
- **Paper Width:** 80mm
- **Roll Diameter:** φ≤50mm
- **Paper Thickness:** 0.06～0.08mm
- **Power:** DC7.4V, 2A rechargeable Li-ion battery
- **Battery:** Lithium: 7.4VDC/1900mAH
- **Charging Mode:** DC 9V/1.5A Charging time 2.5-3.5 hours
- **Print Parameters:** Support to download the logo trademark
- **Print Chinese Characters:** GB18030/BIG 5/Korean Charactoer. ANK Character: FontA:12*24dot,FontB:9*17dot.Korean/Simplified, Traditional Chinese:24*24dot
- **Barcode Mode:** UPC-A/UPC-/EAN(JAN)13/EAN(JAN)8/CODE39/CODABAR/ITF/CODE93/CODE128/QR Code

- **Code Page:** PC437, Katakana, PC850, PC860, PC863, PC865, West Europe, Greek, Hebrew, East Europe, Iran, WPC1252, PC866, PC852, PC858, IranII, Latvian, Arabic, PT151,1251, PC747, Vietnam, Uygur, Thai
- **Emulation:** Compatible with ESC/POS
- **Interface:** USB+Bluetooth;USB+WIFI (Android, iOS,(Win9X/WinME/Win2000/WinNT/WinXP, WinVista, Win7, Win8, Linux))
- **Buffer:** Input buffer 4K bytes NV Flash 60K bytes
- **Printer Dimension:** 131(h)*107(w)*58mm(h)
- **Working Temperature:** Temperature: 5 ~ 45℃ Humidity: 20 ~ 80%
- **Storage Environment:** Temperature: -40 ~ 55℃ Humidity: 20 ~ 90%
- **Printer Dimension:** Battery, Power Charger, USB Cable,CD Driver/SDK,Paper-roll

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