

ZICOX CC3 3-Inch Mobile Thermal Printer

Official Datasheet & Specification Guide - ID: 72

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Official Source: https://www.zicox.com/prod_Detail.aspx?id=72&tid=1 | Shanghai Zicox Smart Technology

TECHNICAL SPECIFICATIONS MATRIX

Model Designation: ZICOX CC3 [CC3-3 Inch Portable Thermal Printer]

Print Technology: Direct Thermal Line Printing [No ribbons or ink required]

Print Width: 80mm max [Supports adjustable width 25mm to 80mm]

Print Media Compatibility: Thermal receipt paper, continuous label, die-cut label, black mark paper

Paper Roll Capacity: Max 50mm outer diameter, clamshell easy drop-in mechanism

Print Resolution: 203 DPI [8 dots/mm, 576 dots/line]

Print Speed: Up to 90-100 mm/sec high-speed thermal head

Wired Connectivity: USB Type-C / Standard PC data cable for Windows desktop printing

Wireless Connectivity: Dual-mode Bluetooth 4.0/BLE + Optional Wi-Fi concurrent mode

Command Sets & Emulations: CPCL, ESC/POS native command language compatibility

Character Sets & Fonts: ASCII [8x16, 12x24, 16x32], GBK, BIG5, Unicode UTF-8, Multi-language

1D Barcode Support: UPC-A, UPC-E, CODE39, EAN-13, EAN-8, CODABAR, CODE128, CODE93, ITF

2D Barcode Support: QR Code, PDF417, DataMatrix [GS1 traceability compliant]

Smart Sensors: Out of paper, low battery, cover open, charging status, black mark / gap

Battery Model & Capacity: ZBL261S Lithium-ion pack 7.4V / 2000mAh [Power-bank rechargeable]

Power Supply: Input: AC 100V-240V 50/60Hz 0.5A; Output: DC 5.0V / 1.0A

Operating OS Platforms: Android, iOS, WinCE, Linux, Windows 11/10/8

Cloud & App Features: Cloud printing, WeChat mini-program printing, AirSync OTA upgrade

Paper Cutting Method: Manual tear bar with durable serrated cutter

KEY HIGHLIGHTS & INDUSTRY USE CASES

Direct Thermal Line Printing - Zero Ink or Ribbon Consumables Needed

Dual-Mode Bluetooth + Optional Wi-Fi + USB Type-C Computer Connection

CPCL & ESC/POS Command Sets - Drop-in Replacement for Zebra / Honeywell Printers

Multi-Platform Support: Android, iOS, WinCE, Linux, Windows 11/10/8/7

Power Bank Rechargeable 5V/1A - 7.4V 2000mAh Battery for Full-Shift Field Mobility

Tested with SNGPL spot billing, TCS/Leopards express logistics, Nestl  route van sales

Warranty & Lab Support: Asian Computer Services, Lahore Service Center, Punjab, Pakistan