

# cloud

*Everywhere. Everyway. Everytime.*

## Fast, and Ruggedized Simplicity.

Cloud CBTP45 printer help to improve operations and productivity while on the road, out in the field, or at a customer site. It's small and ruggedized design was engineered to create crisp, professional-looking receipts, tickets, and field sales documents automatically and reliably.

## CBTP45

The Cloud CBTP45 is compact, lightweight, extremely fast, and your best choice for 3" receipt and ticket printing.

It's advanced printer design makes it perfect for all 3" receipt, work order, or ticket printing needs. The Cloud printers are available in cabled, Bluetooth, and Wi-Fi versions.



## Powerful, compact productivity.

The Cloud CBTP45 printer is smaller, lighter, faster, and more feature rich than competitive models. Many of the advanced features that make up this rugged mobile printer will help your mobile workforce become more productive.

- Easy-to-read control face and simple drop-in paper loading.
- The CBTP45 quickly prints a wide variety of tickets, and receipts.
- IP54 rated for water and dust resistance... plus rated for repeated 6-foot drops to concrete.
- Print speeds up to 5 ips from the moment you press the print command.
- Extensive fonts, character sets, bar codes and graphic capabilities.
- Printer configuration is quick and easy with a web based interface..
- The latest in battery technology provides for full-shift printing in all modes.
- Compatible with Windows, Windows Mobile, Apple iOS, and Android.
- Emulations that allow the printer to be a drop-in replacement for any mobile printer.

# Detailed Printer Specifications

## CBTP45



### Printing Specifications

Printing Method: Direct thermal.  
Printing Resolution: 203 dpi (8 dots per mm).  
Printing Speed: Up to 5 ips.  
Printing Width: Up to 2.8 inches (72 mm).

### Fonts/Characters/Bar Codes

Fonts: Virtually all TrueType fonts, from 6 cpi to 34 cpi depending on emulation chosen, plus scaling.  
International Characters: Most common sets available. Unicode support.  
Bar Codes: Virtually all 1D and 2D codes supported, depending on emulation chosen.  
Downloadable firmware, fonts, graphics, and logos.

### Connectivity

Standard (All Units): USB 2.0 PNP.  
Wireless Options:  
Bluetooth®  
Complete Bluetooth®4.0 Stack  
Dual Mode with EDR  
Wi-Fi 802.11b/g/n compatible

### Print Media

Paper Type: Direct Thermal Roll.  
Roll Size: Maximum roll diameter 2.0" (51 mm), roll widths up to 3.125" (80 mm).  
Roll Capacity: Approx. 94' 28.6 m), creating 188 6" long receipts.  
Core Size: 0.75" Recommended (19 mm).

### Power Management

Battery: 2200 Mah  
Endurance: Over 3,500 printed inches per charge.  
Power Option: 100-240 VAC wall adapter, or 12-24 VDC in-vehicle adapter. When plugged in, the printer can be used while recharging the battery or can be run without the battery (print & charge adapter).

### Physical Specifications

L x W x H: 6.1" x 4.6" x 2.7" (15.5 x 11.7 x 6.9 cm).  
Weight: 24 ounces (.68 kg) with battery.

### Environmental Specifications

Operating Temp: 0° to 122°F (-18° to 50°C).  
Storage Temp: -4° to 140°F (-20° to 60°C).  
Humidity: 10% to 90% RH (non-condensing).  
Rated IP54 per IEC 529

### Operator Controls and Indicators

3 LED indicators for general fault, power and battery status indication. Buttons for power and paper feed.  
Sensors for paper out, black mark detection, and door open. "Gas gauge" on battery door.

### Durability and Reliability

Survives multiple 6 foot drops to concrete (each face) per IEC 68-2.  
MTBF: 10,000 hours in normal use.

### Regulatory Approvals

FCC Class B, CE mark, RoHS, UL listed AC adapters, e-mark.

### Warranty

2-year printer warranty on the entire printer—case and print head included. 1-year warranty on the battery.

### Options and Accessories

- Universal Port, 3-Track Simultaneous Read MCR, barcode scanners, biometrics, RFID.
- AC Wall Adapter, 100 to 240 VAC
  - Print and charge version
  - Charge only version
- In-Vehicle Power Adapter, 12 to 24 VDC
- Shoulder Strap
- Data Cables; USB
- Spare Batteries in Multi-Packs
- Media in Case Quantities
- Popular Mounting Systems
  - In-Vehicle Systems
  - Cart Mounting Systems
  - Fixed Mounting Systems

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