



A0-PR-1014

# Kiosk Printer PR500

## Thermal Receipt Printer

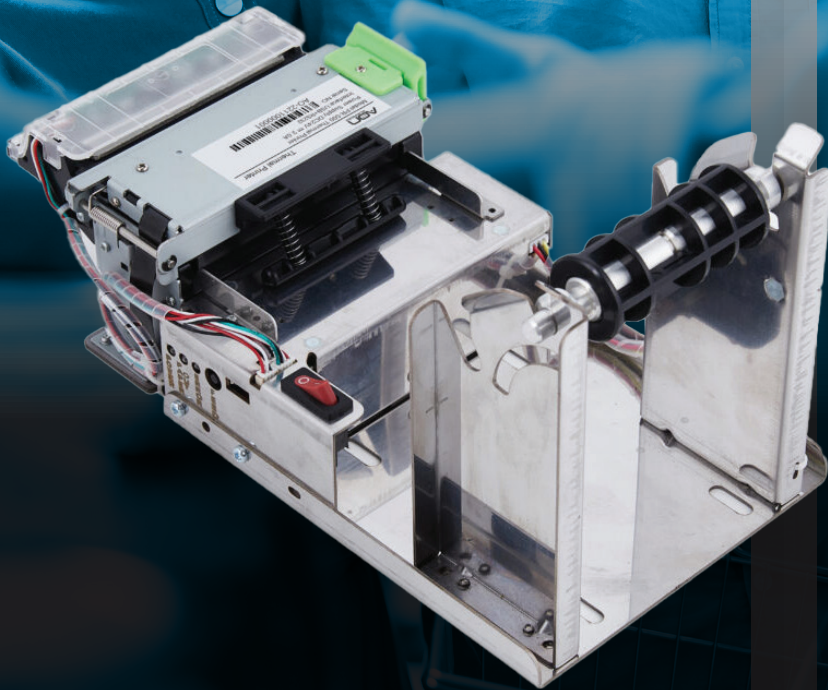
FASTTHERMAL PRINTING  
UPTO 250 MM/S

203 DPI RESOLUTION WITH  
ESC/POS SUPPORT

SUPPORTS 1D & 2D BARCODES,  
INCLUDING QR CODE

AUTO CUTTER WITH 1.5 MILLION  
CUTS LIFESPAN

ANTI-JAM SIDE-OPENING  
DESIGN FOR RELIABLE PAPER  
HANDLING



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# Thermal Receipt Printer



## Printing Method

**Printing method:** Thermal line  
**Resolution:** 8 dots/mm (203 dpi), 576 dots/line  
**Print speed:** 250 mm/s  
**Emulation:** ESC/POS

## Paper

**Paper width:** 57.5 ± 0.5 mm / 79.5 ± 0.5 mm / 82.5 ± 0.5 mm  
**Paper type:** Thermal paper  
**Effective printing width:** 72 mm  
**Paper thickness:** 0.06 – 0.1 mm  
**Paper supply method:** Manual

## Fonts Symbology

**Character set:** ASCII, GB18030 (Chinese), BIG5 (24x24)  
**Print font:** ASCII: 9x17, 12x24, 8x16  
**1D Barcode:** UPC-A, UPC-E, EAN-13, EAN-8, CODE39, ITF25, CODEBAR, CODE93, CODE128  
**2D Barcode:** PDF417, QR Code, DATA MATRIX

## Interface

**Interface:** RS232 + USB

## Power

**Power supply:** DC 24V ±10%, 2A

## Cutter

**Auto cutter type:** Full cut / Partial cut  
**Auto cutter life:** 1,500,000 cuts

## Reliability

**Thermal head life (THP):** 100 KM

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## Environmental Requirements

**Operating temperature / humidity:** 0 ~ 50°C / 10 ~ 80%

**Storage temperature / humidity:** -20 ~ 60°C / 10 ~ 90%

## Advantages

- Side-opening method
- Paper feed at 180°, avoiding paper jams
- Anti-pulling, anti-blocking paper
- With buffer component

## Application Scenarios

Fire control / Locker cabinet / Retail / Storage / SST / ATM



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