



Innovative Computer Equipments

# IRP-250

The  
**ULTIMATE  
LOW COST  
EFFECTIVE**  
Thermal Printer

It has an advanced low cost Ethernet interface for long distance, reliable communication with innovative functionality yet remaining one of the most cost effective POS printers on the market offering superior print speed.



## Features

ESC/POS command sets compatible

Interface: serial +USB+100M Ethernet standard

100M network interface card make connection and print more faster;

Support two-dimensional bar code printing function (optional);

Standard GB18030 simplified / traditional Chinese / Korean / Japanese characters library;

Built-in large data buffer to receive and store printing data;

Characters can be enlarged, bold, underlined, character line spacing can be adjusted;

Support different density bitmap and graphics printing;

# Technical Specifications

Print Method	Direct thermal printing
Emulation	Compatible to ESC/POS
Paper Width	79.5±0.5mm
Print Width	72mm
Dot Density	576 dots/line; 512 dots/line
Paper Roll	80mm width, 83mm diameter max
Print Speed	250mm/sec max
Paper Thickness	0.06~0.08mm
Interface	Serial+USB+Ethernet
Character Size	ANK Font Font A: 12×24dots Font B: 9×17dots
Data Buffer	128K bytes
Barcode Type	UPC-A /UPC-E /JAN13(EAN13) /JAN8(EAN8) /CODE39 /ITF /CODEBAR /CODE93 /CODE128 / QR Code
Power	Power supply output: DC24V/2.5A Power supply input: AC 110V/220V, 50-60HZ Power input: DC 24/2.5A Cash drawer: DC24V/1A
Work Environment	Temperature:0 ~ 45°C Humidity:10 ~ 80%
Storage Environment	Temperature:-10 ~ 60°C Humidity:10 ~ 90%
Print Head Life	150KM
Auto Cutter Life	1.5 million cuts
Operating System	Windows
Net Weight	1.3kg
Dimension	152×200×138mm (W x L x H)
Warranty	2 years warranty (excluding print head)