



IMP-30 SERIES

The **KING OF CONNECTIVITY and COMPATIBILITY**

It boasts steady performance with auto cutter error calibration and printhead protection system. Built with complete interface connectivity, this model is highly compatible with Windows, Linux, Mac, Android and IOS.



2
YEARS
WARRANTY



Features

Cutter life upgrade to 2 million cuts

Printhead life upgrade to 150km

Sensor paper out, cover opens.

Supports 58/80/83 paper roll width

Up to 300mm/s printing speed

Easy maintenance: 5seconds for firmware update

Complete interface connectivity: USB, Serial, LAN, Bluetooth, Wifi

Compatible to popular operating systems such as Windows, Linux, Mac, Android and IOS.

Technical Specifications

Printing	
Printing method	Direct thermal
Paper width	58 / 80 / 83±0.5mm
Print width	48~80±0.5mm
Paper roll diameter	Min:13mm Max:83mm
Column capacity	576 dots/line(adjustable by command)
Printing speed	300 mm/s
Interface	USB+Serial+Lan+Bluetooth (IMP-30) USB+Serial+Lan+Wifi (IMP-31)
Line spacing	3.75mm (Adjustable by commands)
Column number	80mm paper: Font A - 42 columns or 48 columns/Font B - 56 columns or 64 columns/ Chinese, traditional Chinese - 21 columns or 24 columns
Character size	ANK, Font A: 1.5×3.0mm(12×24 dots) Font B : 1.1×2.1mm(9×17 dots) Chinese, traditional Chinese:3.0×3.0mm(24×24 dots)
Cutter	
Auto cutter	Partial
Barcode Character	
Extension character sheet	PC347(Standard Europe) / Ka takana / PC850(Multilingual) / PC860(Portuguese) / PC863(Canadian-French) / PC865(Nordic) / West Europe / Greek / Hebrew / East Europe / Iran/WPC1252 / PC866(Cyrillic#2) / PC852(Latin2) / Pc858 /IranII / Latvian / Arabic / PT151(1251)
Barcode types	UPC-A/UPC-E/JAN13(EAN13)/JAN8(EAN8)/CODE39/ITF/CODABAR/CODE93/CODE128
2D Barcode	QR CODE / PDF417
Input buffer	2048 Kbytes
NV Flash	256 Kbytes
Power	
Power adaptor	Input : AC 100~240V, 50~60Hz
Power source	Output : DC 24V/2.5A
Cash drawer output	DC 24V/1A
Physical characteristics	
Weight	1.1 Kg
Dimensions	140*130*133mm(D*W*H)
Environmental Requirements	
Work environment	Temperature (0~45°C) humidity(10~80%)
Storage environment	Temperature(-10~60°C) humidity(10~80%)
Reliability	
Cutter life	2 million cuts
Printer head life	150Km
Software	
Emulation	ESC/POS
Driver	Windows/JPOS/Linux/Android/Mac
Utility	Windows & Linux test Utility
SDK	iOS, Android, Windows

