

## *Vertical-Insert 24-Pin Passbook Printer*



# **BP-900KII**

Vertical-Insert 24-Pin Passbook Printer

### **Highlights:**

- Fast printing speed of up to 420 characters per second
- Better connectivity with Standard Parallel & Serial & USB 2.0 Interfaces
- Optimum efficiency with 7-ply forms printout (Original + 6 Copies)
- Reliable printhead (500 million strokes)
- Built-in emulation of EPSON ESC/PK2, IBM 2391, OKI 5530SC, Olivetti PR40/PR50/PR2
- Maximum paper thickness of up to 2.8 mm



### Specification:

Print type	24-pin impact dot matrix
Print direction	Bi-directional with logic seeking
Print width	94 column (10cpi) / 238.76 mm
Print speed	Super high speed 420 CPS High speed 350 CPS Normal 175 CPS
Print head	Diameter of wire: 0.25mm, Life: 500 million strokes/wire
Resolution	360×360 DPI (Maximum)
Character sets	17 international character sets U.S.A, France, Germany, U.K, Denmark1,Sweden,Italy, Spain1, Japan, Norway, Netherlands, Turkey Denmark2, Spain2, Latin Am, Korea, Legal,
ASCII Char. set	Italics, Graphics
Fonts	Draft, Roman, Sans Serif, Courier, Prestige, Script, OCR-A, OCR-B, Orator
Bar code	EAN-13, EAN-8, Interleaved 2 of 5, Matrix 2 of 5, Industrial 2 of 5, Code 39, Code 128 B, Code 128 C, NW-7
Character pitch	10CPI, 12CPI, 15CPI, proportional
Line space	1/6 inch, 1/8 inch, programmable in 1/360 inch increments
Emulation	EPSON ESC/PK2, IBM 2391, IBM PPII, IBM 9068, OKI5530SC, Olivetti PR40/PR50/PR2
Interface	
Standard	Bi-directional parallel interface (IEEE-1284 nibble mode), USB 2.0 (Full-Speed) interface ×1, RS-232C serial interface ×1
Options	additional USB 2.0 (Full-Speed) interface ×1, additional RS-232C serial interface ×1, 10/100Base-T Ethernet interface
Input Buffer	256KB
Ribbon	
Model:JMR128	Life > 8 million characters (draft mode)
Control panel	4 keys and 2 indicator lights and a LCD display
Noise	≤55 dB (ISO7779 standard),
Flash memory	4M bytes
Paper feed type	
Cut sheet	front in, front out, front in, rear out
Continuous paper	rear in, front out, front in, rear out
Paper specification	
Cut sheet	Width: 60~245 mm, Length: 67~558 mm
Continuous paper	Width: 60~245 mm, Length: ≥67 mm
Passbook	Width: 100~245 mm, Length: 75~355mm, Thickness of vertical passbook: 2.2 mm,

Jolimark BP-900KII handles thick booklet of up to 2.8mm with 2 independent paper handlers, it can print on vertically bound booklet which has different thickness on each side. Together with enhanced features such as automatic sheet alignment and automatic print head adjustment, it handles high volumes of passbooks, tickets and other documents with easy.

	Open up thickness difference of right and left sides <1.5 mm	
Max paper thickness	2.8mm	
Copy capability	Original+6 copies	
Automatic function	Automatic document border detection Automatic paper thickness detection Automatic skew adjust Full slot paper feeding	
Compress set	Compressed printing for character and graphics	
Special function	Automatic Pin Break Compensation, Automatic Pin Rotation Replacement, Automatic Emulation Match, Online Parameter Setting, LCD Display	
Dimension	397mm(W) × 287.5mm(D) × 195mm(H)	
Weight	Approx. 8.3Kg	
Optional part	Dual-side scanner, MSRW (magnetic strip reader), tractor	
Dual-side scan module optional part	Scan type	Document paper feed
	Photoelectricity component	CIS
	Scan area	216 mm ×340 mm
	Resolution	Main 600 dpi / 300 dpi Sub 600 dpi / 300 dpi
	Scan speed	Black and white 15 inch/s (300 dpi) 5.0 inch/s (600 dpi) Multicolor 7.7 inch/s (300 dpi) 1.7 inch/s (600 dpi)
Main function	Support common bill scan and card scan, support the function of print-and-scan, and support dual-side scan, the scan results accord with the OCR recognition requirement.	
Horizontal magnetic stripe reader/writer	Record code	BCD binary system is turned into decimal system,4 bits data, 1 VRC parity control bit
	Recordable character	The third column of ASCII code chart
	Recordable format	IBM3604, DIN/ISO, ISO7811, IBM4746, ANSI, HT-2751-CIZ, ISO8484
	Recordable magnetic track width	9.7 mm
	Read magnetic track width	1.1 mm
	Paper speed	380 mm/s
	Displacement	Standard, standard + 10 mm, standard + 20 mm
	Regain time	1 or 3
	Stability	700000 characters
	Support font	E13B, CMC7
Reading speed	390 mm/s	
Read-write range	Can read/write the 2, 3 magnetic tracks information of passbook	
Environmental conditions		
Operating	Temperature: 5~35°C, Humidity: 25%~80%RH(No condensation)	
Storage	Temperature: -40~55°C, Humidity: ≤93%RH(40°C, No condensation)	
Power requirements	Rated voltage: 90~264V, Rated frequency range: 50/60Hz	

\*The specifications above are subject to be changed without notice.