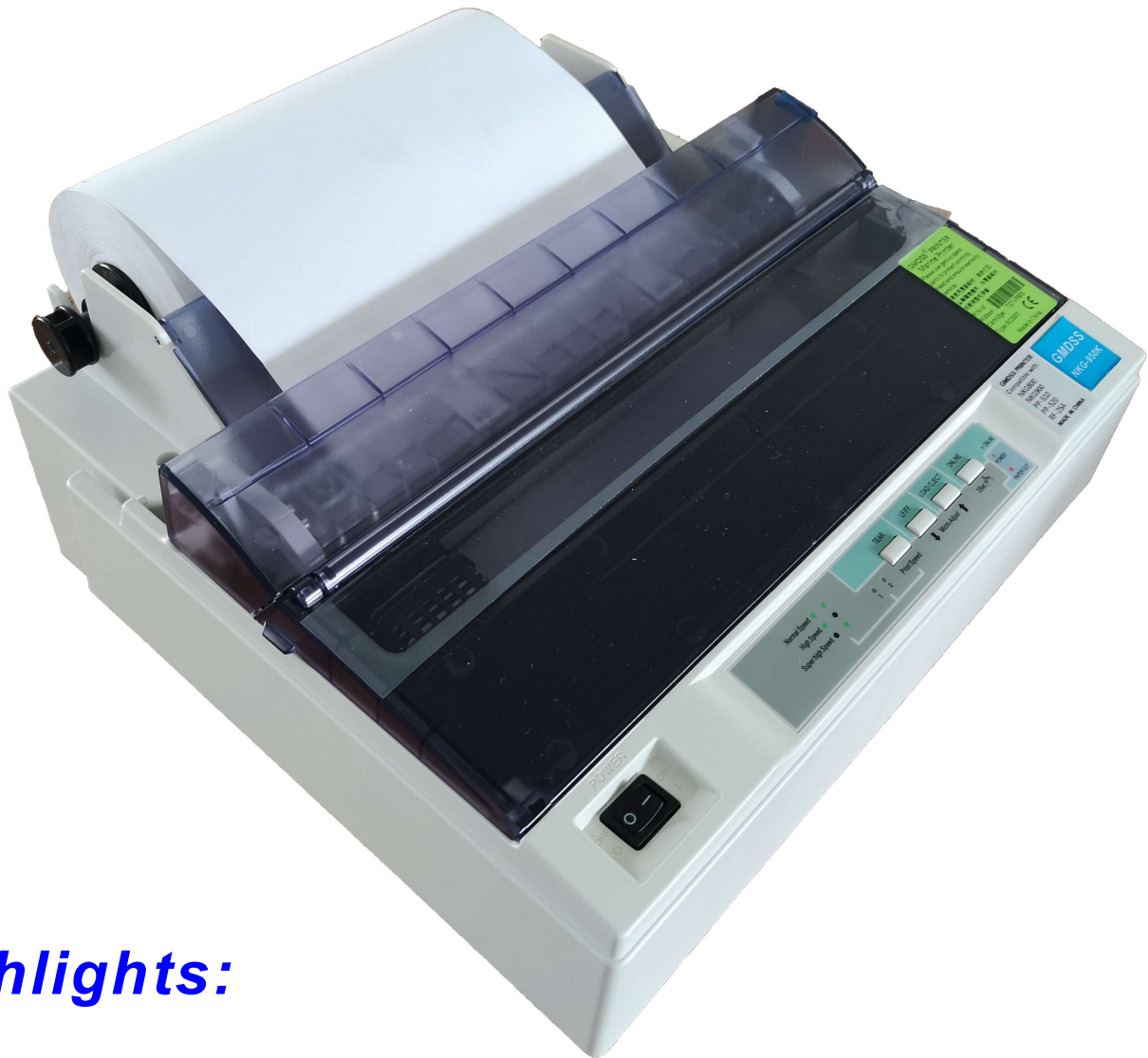


# GMDSS

## Marine Printer

Design for marine industry, ideal for GMDSS equipment and ECR.



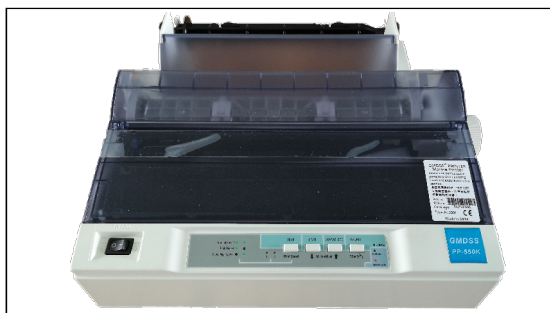
### *Highlights:*

- \*Fast printing speed of up to 267 characters per second
- \*Better connectivity with Standard Parallel, USB 2.0 interfaces & serial interfaces
- \*Optimum efficiency with 5-pay forms printout (Original + 4 Copies)
- \*Trustworthy printhead (500 million strokes)
- \*Choice of 9 built-in bar code formats for maximum versatility

# GMDSS PRN8000

# GMDSS PRN8000

## Design for Marine use



PP550/NKG950/PRN8000/SP2600 printer is required for the Class 1 configuration.  
The PP550/NKG950/PRN8000/SP2600 is a serial dot matrix impact printer; all incoming and outgoing telex messages are automatically printed.

### Specification:

Print type	24-pin impact dot matrix
Print direction	Bi-directional with logic seeking
Print width	80 Columns(10CP)/203.2mm
Print speed	Super high speed 300 CPS High speed 283 CPS Normal 94 CPS
Print head	Diameter of wire:0.23mm, Life:500 million strokes/wire
Resolution	360x360 DPI(Maximum)
Character sets	17 international character sets U.S.A,France,Germany,U.K,Denmark1, Sweden,Italy,Spain1,Japan,Norway, Denmark2,Spain2,Latin Am,Korea,Legal, Netherlands,Turkey
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
Interface	Standard Bi-directional parallel interface(IEEE-1284 nibble mode), USB2.0(Full-Speed)interface, RS-232C serial interface
Input Buffer	132KB
Ribbon	Model RC0001 Life >6 million characters(draft mode)
Noise	<57dB(A)(ISO7779 standard)
Paper feed type	Cut sheet Feed paper by friction Continuous paper Feed paper by drive tractor Feed paper by draught tractor

Paper specification	
Cut sheet	Width:148~257mm, Thickness:0.065~0.14mm, Weight:52~90 g/m <sup>2</sup>
Continuous paper	Width:101.6~254mm, Weight:Single sheet:52~82g/m <sup>2</sup> Multiple part:Every page40~58 g/m <sup>2</sup>
Max paper thickness	0.39mm
Copy capability	Original+4 copies
Compress set	Compressed printing for character and graphics
Special function	Automatic Pin Break Compensation Automatic Pin Alternation Automatic Emulation Match Online Parameter Setting
Dimension	366mm(W)X275mm (D)x156mm(H)
Weight	Approx.4.3Kg
Environmental conditions	
Operating	Temperature:5~40°C , Humidity:40%RH~90%RH(No condensation)
Storage	Temperature:-40~55°C Humidity:≤93%RH(40°C, No condensation)
Power requirements	24VDC
Safety marks	GB4943 / EN60950
Certificate	



DNVISO14001



BSIISO9001



OHSAS 18001



Fast Connector for OKI 280/184  
& SAILOR H1252B printer replaced