

# 64-0X SERIES LABEL PRINTERS

High volume industrial label printer for printing at high speed to increase performance within any industry.

## IDEAL FOR HIGH VOLUME PRINTING AND LABELING ENVIRONMENTS

The 64-0x series of printers consists of high performance thermal direct and thermal transfer printers with 4, 5, 6, and 8" print widths for compliance and supply chain labeling. It is the perfect solution to meet the highest demands of industrial applications for logistics, distribution centers, industry and retail applications.

## ECONOMICAL

- From as little as 6 mm of print-free space, the standard foil saving mechanism significantly reduces material consumption saving money
- Through the print speed of up to 400 mm/sec even with constantly changing variable data the 64-0x series is highly efficient and economical
- Robust and reliable print performance increases productivity
- Printhead is quickly and easily exchangeable

## FLEXIBLE

- Platform modularity enables integration of spare parts into other NOVEXX Solutions devices
- Accessories such as cutter or rewinder are easily mounted or removed
- The customized fonts- and barcode library enables you to print small fonts up to 4 point, high grade graphics, continuous rotating of the scalable fonts and all current barcodes
- 64-0x series has a wide range of connectivity options to enable easy integration into customer environments
- Also available as RFID model
- High quality print results for various labeling applications such as pallet and shipping labeling

## PRODUCTIVE

- 400 MHz processor and print speeds up to 16 ips – the fastest printer in its class
- Ribbon saving mechanism significantly reduces media consumption, increasing efficiency and maximizing productivity
- Large ribbon feed capacity of up to 600 m means fewer stops to change supplies, enhancing productivity
- Print widths from up to 213 mm and print lengths from 5 mm till up to 2,000 mm and more are possible with the 64-0x series

## MORE INFORMATION

To learn more or receive complete warranty information as well as other terms and conditions, please contact your NOVEXX Solutions representative or visit our website at [www.novexx.com](http://www.novexx.com).



# 64-0X SERIES LABEL PRINTERS

## STANDARD FEATURES

### PRINT SPEED

- 64-04/05: 51-406 mm/sec. (2-16 ips)  
1,000 labels in 4.2 min.\*
- 64-06: 51-356 mm/sec. (2-14 ips)  
1,000 labels in 4.8 min.\*
- 64-08: 51-229 mm/sec. (2-9 ips)  
1,000 labels in 7.4 min.\*

### PRINTING METHOD

Thermal direct/transfer

### PRINTHEAD

12 dots/mm (300 DPI)

### STANDARD FONTS

17 standard fonts (incl. OCR-A and OCR-B), rotatable through 0°, 90°, 180°, 270°; Can be scaled in X/Y up to a factor of 8:3 scalable fonts; TrueType fonts supported.

### BAR CODES

One-dimensional: EAN 8 and EAN 13 with 2 and 5-digit add-on, UPC-A, UPC-E, Code 39, Code 93, Ratio 3:1 and Ratio 2.5:1; Code ITF, Codabar, Code 128, Code 2/5 matrix, Code 2/5 1, Code 2/5 5, Code 2/5 Interleaved Ratio 1:3, Code 2/5 Matrix Ratio 1:2.5; Code 2/5 Matrix Ratio 1:3; Code MSI, Code EAN 128; Postcode (Guide and Identity Code), UPS Code 128; all bar codes scalable for 16 widths and heights. Two-dimensional: Data Matrix Code, QR Code, PDF 417, Maxi Code, Codablock F, Code 49, GS1 databar, EAN, UCC composite symbology.

### GRAPHIC FORMATS

BMP, PCX, JPG, TIF, GIF

### PRINTER CONTROL LANGUAGE(S)

Easy Plug, Line Printer, Hex Dump

### MEMORY

RAM: 64 MB  
FLASH: 4 MB

## SENSING METHOD

Transmissive, reflective

## PRINTER DISPLAY

2-line, 16-character graphic

## CONSUMABLES

Only NOVEXX Solutions are recommended.

## LABEL TYPES

Continuous/on demand

## LABEL WIDTH

64-04/05: 25 - 154 mm (up to 6.1")  
64-04/05 Dispenser: 25 - 140 mm (up to 5.5")  
64-06: 30 - 185 mm (up to 7.3")  
64-06 Dispenser: 30 - 172 mm (up to 6.8")  
64-08: 100 - 254 mm (up to 10")

## LABEL ROLL SIZE

OD: Max. 210 mm (8.3")  
Core Diameter: 38 mm, 76 mm, 102 mm (1.5", 3", 4")

## MAX. MATERIAL THICKNESS

64-04/05/06: 240 gsm  
64-08: 160 gsm

## RIBBON LENGTH

600 m (23.622")

## RIBBON WIDTH

64-04/05: 30 - 132 mm (up to 5.2")  
64-06: 30 - 164 mm (up to 6.5")  
64-08: 40 - 217 mm (up to 8.5")

## COMMUNICATIONS

### STANDARD COMMUNICATION PORTS

- Serial (115,200)
- Ethernet 10/100 Base T with TCP/IP, LPD, RawIP printing, DHCP, HTTPD, FTPD
- SD/MMC slot
- 2 x USB host
- 1 x USB device

## PHYSICAL CHARACTERISTICS

### DIMENSIONS (H x W x D)

64-04/64-05:  
305 x 320 x 490 mm  
(12" x 12.6" x 19.3")  
64-06: 305 x 350 x 490 mm  
(12" x 13.8" x 19.3")  
64-08: 305 x 450 x 490 mm  
(12" x 17.7" x 19.3")

### WEIGHT

64-04/05: 20 kg  
64-06: 21.5 kg  
64-08: 26 kg

### OPERATING TEMPERATURE

+5° to +35°C (41° to 95°F)

### STORAGE TEMPERATURE

-20° to +70°C (-4° to 158°F)

### HUMIDITY

45 to 75 % non-condensing

### OPTIONS

- Foot switch for control in the "on demand" mode
- Mini keyboard
- Bolt-on rewind unit for label applications
- Cutter 2000
- LTSI applicator arm attached to the front of the printer allows faster labeling of unique items
- RS422/485 interface
- UHF RFID kits available
- USI interface

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\* indication for 100 x 100 mm labels, feed 2 mm

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