

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.



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, UPCE, 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

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

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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

Novexx Solutions GmbH DEUTSCHLAND

Ohmstrasse 3
D-85386 Eching
Tel. +49 (0)8165 925 299
info.deutschland@novexx.com

Novexx Solutions S.A.S. FRANCE

Tel. +33 (0)2825 82 61 52
info.france@novexx.com

Novexx Solutions B.V. NEDERLAND

Tel. +31 (0)30 760 90 10
info.nederland@novexx.com

Novexx Solutions B.V. BELGIE

Tel. +32 (0)2 377 8002
info.belgie@novexx.com

Novexx Etiketleme Sistemleri Tic. A.Ş. TÜRKIYE

Tel. +90 216 564 81 81
info.turkiye@novexx.com

Novexx Solutions GmbH ITALIA

Tel. +39 0331 1855511
info.italia@novexx.com

Novexx Solutions GmbH FILIAL SVERIGE

Tel. +46 (0)31 68 30 40
info.sverige@novexx.com

manroland India Pvt. Ltd. INDIA

Tel. +91 (11) 47002900
info.india@novexx.com

Novexx Solutions USA

Tel. +1 610 4730751
info.usa@novexx.com

Novexx Solutions ASIA

Tel. +86 (021) 2215 7665
info.asia@novexx.com

Novexx Solutions GmbH POLSKA

Tel. +48 (0)605957108
info.polska@novexx.com

www.novexx.com