



Thermal Transfer Overprinter

NPX 3e

NPX3e series, with lower usage costs and better operating experience, meets basic coding applications, helping to improve product marking quality and brand image

Better Printing Quality

The 300dpi high-resolution (12 dot/mm) printing of date, time, characters, barcodes, logos, etc., to improve coding quality and brand image

High-performance printing

Up to 300 high-speed printing per minute Supports printing at a production line speed of up to 660mm/s Communication module (optional) for remote operation and richer data applications



Lower Cost

Airless source design, no need for compressed air equipment Multiple ribbon saving modes available
As low as 0.1mm ribbon printing interval



Simple Usability

Compact one-box solution, suitable for installation in various applications High definition touchpad, flexible installation, convenient and easy to use Free MarkDesigner to quickly complete print file design

NPX 3e Specification

Thermal Transfer Overprinter

Printhead

32mm, 300 dpi (12 dots/mm)

Printing Modes

NPX 3e: Continuous & Intermittent modes in the same machine
Support left and right hand exchange without additional parts

Print Area

Continuous mode: Max. 32mm x 150mm (1.26" x 5.90")
Intermittent mode: Max. 32mm x 60mm (1.26" x 2.36")

Print Speed

Intermittent: 20mm/sec. to 500mm/sec. (0.78"/sec to 19.68"/sec)
Continuous: 20mm/sec. to 660mm/sec. (0.78"/sec to 26.0"/sec)

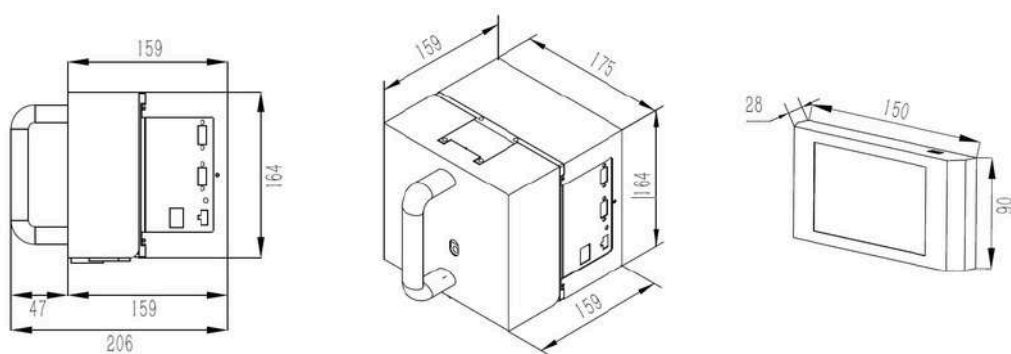
Operator Interface

4.3" Colour LCD and touch screen (800 x 480 pixels) and
WYSIWYG print preview Multiple language support:
Arabic, Chinese, English, French, Italian, Japanese
Korean, Portuguese, Russian, Spanish, etc.

Printing Capabilities

Support using Windows® TrueType® fonts Fixed and
variable text and numeric data User entered text and
numeric data (including Chinese) Real time printing and
flexible date / time formats Auto best before date
calculations Bar codes support: EAN13, CODE128,
DataMatrix and QR codes, etc.

Dimension:



Ribbon

Width: (0.8") min, 1.3" (33mm) max
Length: 500m max

Designer Software

Markdesigner (Free)

External Communications

USB memory stick, Ethernet

External Outputs

Fault, Warning, Busy, Printing

Power Supply

100-240 VAC, 50/60Hz

Environment

Temperature: 0° to 40° C
(32"-104"F) Relative humidity: 10-
90% non-condensing.

No Air compressor

Weight:

NPX 3e printer body: 5.0kgs

Touch pad: 0.8kgs



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