

XTP 804 SINGLE TAG PRINTER

The perfect solution for high quality printing of single tags, tickets and blister cards.

The XTP 804 is designed for high quality printing of single tags, tickets and blister cards based on the NOVEXX Solutions 64-series print module. Equipped with a high performance thermal direct/thermal transfer printer with 4" print width the XTP 804 is the perfect solution to meet today's high standards of product identification with single tags.

As the XTP 804 can be used for various materials, designs, sizes and thicknesses, the application area is wide, for example in the following industries:

- Food (e.g. product information cards)
- Automotive (e.g. blister cards for small spare parts)
- Electronics (e.g. blister cards for battery components, smart cards)
- Apparel (e.g. hang tags, decorative labels, brand tags)
- Pharma (e.g. blister cards for pills, dressing material)
- Retail (e.g. price tickets, shelf labeling cards)



Benefits with the XTP 804

High
Flexibility

Increased
Productivity

Ultimate
User Friendliness

Ribbon Saving
Mechanism

Excellent
Print Result

Technical Specifications

OUTPUT CAPACITY

Up to 60 single tags/min

PRINT SPEED

Max. 400 mm/sec

PRINTING METHOD

Thermal direct/thermal transfer

PRINT HEAD

12 dots/mm (300 dpi)

PRINT WIDTH

Up to 106,6 mm, upgradeable with a 5" print head to max. 127,9 mm

RIBBON SAVE FUNCTION

Standard from 6 mm unprinted area

INFED STACKER CAPACITY

Up to 1000 single tags, depending on tag thickness

MATERIAL TRANSPORTATION / SEPARATION

Electronic version

For middle utilization of production

Pneumatic version

For high utilization of production

(high performant)

(external compressed air supply required)

Standard

Lateral air valve for single tag separation

(external compressed air supply required)

OPERATOR DISPLAY

1x monochrome display for printer (64-series)

1x color touch display for single tag transportation and device settings

DATA INTERFACES

Ethernet, Serial RS232, 2 x USB Host

CONSUMABLES

NOVEXX Solutions thermal transfer ribbons are recommended

RIBBON ROLL LENGTH

Up to 600 m

MATERIAL SPECIFICATIONS

Width 35 – 150 mm

Length 40 – 265 mm

Weight 100 – 240 g/m²

Thickness 0,10 – 0,25 mm

(Deviated dimensions are subject to prior tests)

Material should be thermal transfer printing applicable and non air-permeable.

Perforations/holes/fold-lines are possible (not in area of vacuum cup).

E.g. tickets, blister cards, hang tags, decorative single tags (printed/blanco)

PHYSICAL CHARACTERISTICS

Dimensions 840 x 490 x 360 mm (W x H x D)

Weight 45 kg

CERTIFICATIONS

CE, NRTL

GENERAL RECOMMENDATION

As the XTP 804 can be used in many applications for printing single tags in a large variety of materials, designs, sizes and thicknesses, the print results may be different. It is recommended to execute print tests on single tags.

XTP 804 SINGLE TAG PRINTER

Ultimate User Friendliness

- Intuitive, icon-driven menu and operator friendly display
- Large viewing window to monitor the single tag feeder and ribbon roll status
- Various data interfaces for flexible integration in existing IT infrastructure

Increased Productivity

- High output capacity (up to 60 single tags/min) as well as increased efficiency due to high print speed (400 mm/sec), especially with variable print data
- Loading and unloading of single tags during operation minimize production downtime
- Qualified for high capacity ribbon rolls up to 600 m length

High Flexibility

- Adjustable infeed stacker can be loaded with up to 1,000 single tags*
- Variable data print like barcodes, graphics and fonts with excellent print results in 300 dpi resolution
- Available with pneumatic or electronic tag transportation*
- Barcode verifier (optional)

* depending on thickness, size and composition of single tags

Ribbon Saving Mechanism

- Extensive saving of ribbon consumption through ribbon saving mechanism from 6 mm unprinted area



Comprehensive Ribbon Portfolio

The recommended supplement for a perfect print result: our thermal transfer ribbons are optimized for the XTP 804. Available from stock, a large selection of sizes and qualities can be ordered with short lead times and at low minimum order quantities.

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