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

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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

INFEED STACKER CAPACITY
Up to 1000 single tags, depending on tag thickness

MATERIAL TRANSPORTATION / SEPARATION

Electronic version	For middle utilization of production
Pneumatic version (high performant)	For high utilization of production (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 × 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.

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NOVEXX SOLUTIONS

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

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

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

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.