

TTO
HOW IT
SHOULD BE



XTO 2 iE/CE

THERMAL TRANSFER OVERPRINTING HOW IT SHOULD BE

- Maximum user-friendliness
- Excellent print quality
- Highest flexibility due to revolutionary modular concept
- Both intermittent and continuous print mode
- Superior uptime
- 100 % toolfree maintenance
- Best price-performance ratio on the market

 **EIDOS**
a NOVEXX Solutions company

ULTIMATE EASE OF OPERATION: THE ALL NEW XTO

You need to print variable data in either intermittent or continuous mode in high volumes on packaging films? The brand new XTO is your solution: outstanding uptime, highly accurate print results at high speed, a modular concept for enhanced flexibility, optimal ergonomics, and the best price-performance ratio on the market. Thanks to its compatibility and standard size the XTO fits perfectly into any new or existing production line.



THE QUICKRIBBON X-LOADER

- Plug & play mechanism for an automated ribbon infeed
- Ergonomic and fast ribbon change
- Increased uptime
- Ultralight loader, affordable and easy to handle



THE QUICKHEAD X-CHANGER

- Tool-free print head change within seconds
- F1 pitstop concept: super quick, super easy, immediately ready for use after the change
- No need for manual cable insertion



THE SMART X-MOTOR

- A motor drives the print head movement
- Optimal and controlled print performance
- No compressed air needed

- Improved performance and uptime
- Precise control of the print head position



EASY MAINTENANCE AND CLEANING

- Easy to service without the need to uninstall the print unit from the production line
- 100 % tool-free replacement of wear parts such as print head and print plate
- Quickly accessible print module for easy cleaning

MODULAR CONCEPT

- The XTO consists of a fully functioning printing unit, a separate power supply and a separate HMI display
- It can thus be integrated into an existing packaging machine. An existing power supply and/or HMI display can be used
- The XTO can be combined with NOVEXX Solutions XLS Labelers for printing small content on labels
- High flexibility in offer and price as every component is optional



SMART ACCESS

- The XTO can be remote controlled via a web browser, any PC, mobile device or an optionally available Panel PC
- This enables remote diagnosis, setup and maintenance and therefore more flexibility

RIBBON SAVE FUNCTION

- Increased sustainability and reduced costs by optimizing ribbon usage

GREAT RIBBON LENGTH

- The ribbon length of 1,200 m guarantees increased uptime



EXTRA LARGE PRINT AREA

- Intermittent mode: The print area of 53 x 100 mm is about 30 % larger than the market standard
- Continuous mode: Max print area of 53 x 600 mm
- More flexibility to respond to the fast evolving market requirements of product identification

SUPERIOR PRINT PERFORMANCE

- Highly controlled print head movement thanks to the SMART X-Motor
- Optimum print quality of text, barcodes and logos
- Increased "safe operating area" for increased accuracy even on high printing speed of up to 1,000 mm/sec
- More accurate and more controlled print performance

THE QUICKCHANGE X-PLATE (INTERMITTENT MODE)

- Innovative print plate that offers a flexible exchange using Velcro™ material
- Reduction of downtime in maintenance as there is no need to deinstall the whole print plate



USEFUL FOR INTEGRATORS: THE QUICKTRONIC X-CHANGER

- The XTO is built on a separation of mechanical and electrical parts
- The whole electronic unit can be detached easily
- Easy and fast replacement of electronic components
- Improved unit uptime and reduced idle times



QR codes take you to videos showing the XTO in action and give you a closer look at some of its functions and special features. Scan the codes with your smartphone and convince yourself of the outstanding features of the XTO!

2 years warranty

THE USER IN FOCUS

The XTO has been developed on the basis of many customer interviews as well as extensive market research and with a very strong operator-centric approach. The entire machine is designed with the user in mind to make operation as easy and pleasant as possible.

- Easy and fast plug & play ribbon exchange
- Maximum flexibility of controlling the print unit
- 100 % toolfree replacement of wear parts
- Easy cleaning of print module
- Toolfree print head change within seconds



CONNECTIVITY AND IOT

Various interfaces and applications ensure that the XTO is future proof in terms of connectivity and IoT:

- The print head of the XTO includes a crypto chip to store important information such as running kilometers, running hours and print head dotline status
- A web server application provides maximum flexibility in controlling the XTO
- This application can be integrated into the display of the packaging machine, run on a separate touch screen or be displayed on an external screen via the browser
- An optional HMI guarantees the highest user friendliness
- Easy adaptation and control of printing parameters
- Overview of machine status at any time
- Full electronic functions allow remote operation/diagnostics and maintenance

BENEFITS OF THE XTO



BEST PRICE PERFORMANCE

The XTO has by far the best price-performance ratio on the market.



MAXIMUM UPTIME

The ergonomic and fast ribbon change function and a print head change within seconds ensure maximum uptime.



HIGHER ENERGY EFFICIENCY, LOWER COSTS

No compressed air is needed since a motor drives the print head. That means lower costs, easier maintenance and improved performance and uptime.



MAXIMUM INTEGRATION FLEXIBILITY

Thanks to its modular concept and its compatibility the XTO can be easily integrated into existing packaging machines or production lines.



INCREASED SUSTAINABILITY

The ribbon save function ensures that only the ribbon needed for the print is used. The result is less waste and lower costs, as the foil needs to be changed less frequently.

THE BEST LINE-UP ...

... for all your identification needs

NOVEXX Solutions and EIDOS, both experts in industrial product identification solutions, joined forces in order to activate their full potential. Customers all over the world benefit from a doubled expertise paired with a vast wealth of experience and extended fields of competence. We can offer an expanded portfolio of cutting-edge labeling and printing solutions and services for an even wider range of industries and almost any application.

TRUST THE EXPERTS

EIDOS & NOVEXX Solutions portfolio: hardware, software, consumables and service for best results



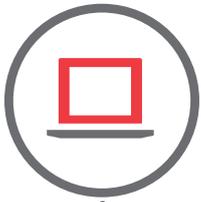
A hardware portfolio for every need

As manufacturer, EIDOS and NOVEXX Solutions offer a broad portfolio of hardware solutions for product identification needs. From Print & Apply, Labelers and Label Printers to Thermal Transfer Overprinters – for printing variable data on labels, films and objects – extremely fast and in high quality.



High-quality consumables

For over 50 years, we have been producing a wide range of thermal transfer ribbons and labels like blank labels for variable data, labels with security features, or full color labels with individual design. The reliability of the consumable materials complements a comprehensive range based on the right quality/price ratio. We ensure first-class print quality and perfect label results.



Software for product identification needs

Improved interaction of printers, creation of labels or central management of identification data and processes: EIDOS and NOVEXX Solutions have developed matching, user-friendly and modular software products. Whether you want to customise labels or optimize marking processes in manufacturing or logistics companies – talk to our experts.



Seamless integration

The experts at EIDOS and NOVEXX Solutions will support you in the integration process and beyond. We are always at your side – from finding solutions and system integration to maintenance and service.

Novexx Solutions GmbH
GERMANY

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

EIDOS S.r.l.
ITALY

Via dell'Industria, 11
Z.I. Fontaneto
10023 Chieri (TO)
Tel. +39 011.94778.1
info@eidos.eu

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