

Your best choice for (non)-porous surface coding & marking

The GraphicJet X series is available in two versions the X18 and the X54

GraphicJet X-series

The GraphicJet X-series is Kortho's answer to the market's demand of being able to fulfill every Hi-Res inkjet need with one single machine.

On one end the printer can operate completely stand alone, generating variable label information from its own internal functions and memory. This includes an internal barcode generator and all common auto codes. Finally the built in on-screen label design and management functions, which can be done on the 8" full color touchscreen, make the use of an external PC no longer needed.

On the other end the printer can be seamlessly integrated into a network for remote operation. The variable label information is in this case retrieved over the network from external databases. The 100% Nicelabel compatible Windows driver makes direct printing from a central PC or ERP system possible while also using auto codes. All common database formats are supported.

From a hardware point of view, the printer is an evolution of our tried and trusted 18P. Assuring the continuation of the quality, reliability, durability, user friendliness and cost efficiency of its predecessor.

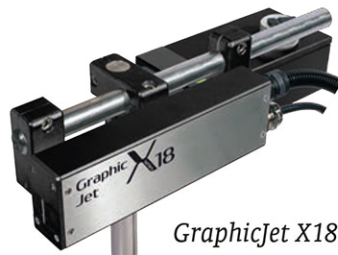
NiceLabel Software

By being able to manage label and printer control with Nicelabel from any Windows based system Kortho provides a plug and play solution for any custom coding need.

From a integration point of view Nicelabel standardly offers every thinkable function on connectivity and system integration that the market could ask for. Because of this Kortho printers have a guaranteed plug and play (ERP) integration into any production environment.

Label management and printer control can be done from a central operator PC which can be equipped with a customizable operator screen. By pre-setting all printjob parameters behind this screen only relevant features will be displayed. This will not only avoid human error, but will also make it possible to instantly configure an entire production line for the next job.

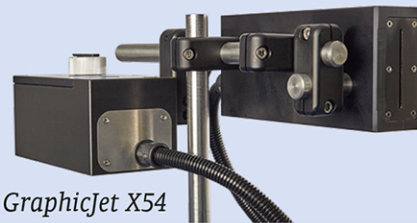
Through a plug and play integration on both soft- and hardware Kortho provides a worry free solution for all coding and marking needs. Not only now, but also for the future and all with the reliability, stability and cost efficiency of an off the shelf product.



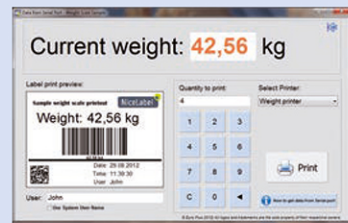
GraphicJet X18



NiceLabel Powerforms



GraphicJet X54



- Control all printers from one terminal.
- User friendliness by only showing relevant information on screen.
- Avoid printing errors by pre-programming parameters vs. human input.
- Print job selection also possible by barcode scanning.
- Touchscreen interface fully customizable.
- All functions are standardly included – no need for expensive custom programming.

NiceLabel software

- Designer Pro.
- Powerforms Desktop.
- Runtime.



GraphicJet X-series



The new HiRes inkjet printer GraphicJet X-series



kortho
coding & marking

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Kortho

GraphicJet X-series



Integrating your print process



Seamless network-integration with Kortho GraphicJet X-series

The new Kortho GraphicJet X-series are high resolution inkjet printers for printing on porous and non-porous surfaces. The GraphicJet prints on cardboard and paper packaging such as boxes, trays and bags, and any other material or packaging.

It provides excellent results, even in environments that are anything but 'printer friendly'. This means the GraphicJet X-series is also suitable for construction and other materials, including wood, polystyrene, and even stone and concrete products.

Choose Kortho's X-series if you prefer

- Excellent and consistent print quality.
- Very low costs per print.
- More than 150 types of Ink available.
- On-board label design.
- Use of unicode fonts.
- Built-in barcodegenerator.
- High reliability, low maintenance.
- Own X-series Windows printerdriver
- Full ERP-system integration.
- 100% Nicelabel compatibility.



Optimized printing with Nicedriver and the GraphicJet X-series

GraphicJet X-series advantages

- Two models: GraphicJet X54 and GraphicJet X18 :
- X54 : High-resolution inkjet 382 individually controllable dots per print head at 180dpi.
- X18: High-resolution inkjet 128 individually controllable dots per print head at 185dpi.
- With speeds up to 60 mtr/min the HR-printer can also be used for CIJ-applications.
- Totally free layout of print area.
- Built-in on-screen labeldesign software.
- Windows printerdriver. Suitable for Windows Label-printing software, including NiceLabel and other Windows (label)software.
- Ink can be refilled quick and clean, even without interrupting the print process.
- Very low cost per print. Standard ink consumption/label cost calculator.
- More than 150 types of ink, for example: solvent-,oil-, water based, Food Grade, UV ink, colored inks and more.
- Inks applicable for printing on both porous and non-porous materials.
- Maintenance is kept to an absolute minimum.
- No flushing with solvent required.

The new GraphicJet X-series comes with a Windows printer driver that enables operating the printer from any Windows system.

The GraphicJet X-series Windows printer driver is 100% compatible with Nicelabel and its functions. This allows all auto codes created in NiceLabel to be generated by the printer. In addition, the printers work seamlessly with the wide spectrum of functionalities that NiceLabel software offers.

The printer can thus **operate completely stand alone**, generating variable label information entirely from its own internal printer functions and memory. The onboard touch screen label design program is available for the design of labels with common stand alone print functions.

Special GraphicJet X-series features

- Internal barcode generator.
- Internal real-time counters and autocodes.
- Unicode font support.
- Bi-directional printing and communication in case of remote operation through network.
- Storing label formats in the printer memory for stand alone printing.
- Multi-database connections, up to full ERP-solutions.
- User friendly and fool proof operator screens with Niceforms, installed on an external connected pc.

