kortho

GraphicJet X & P series
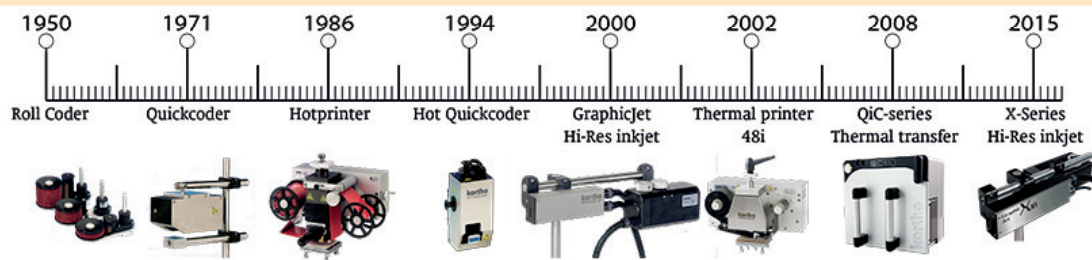
Your best choice for **Hi-Res Inkjet** coding & marking

Optimized printing with
GraphicJet X-series

X-series
One system for all applications

The X-Series is Kortho's newest Hi-Res Inkjet range. Equipped with a 20cm full-color touchscreen, Windows based operating system and the latest high-speed Xaar printheads. The 185 and 180 DPI Piezoelectric printheads are available in 18 and 54mm and are fed ink through a foolproof non-pressurized capillary ink system. The system can print in any angle within 180 degrees and allows 2 printheads to be connected to one single controller.

The Unicode font support makes the system available in any language you wish (printer menu's, but also label autocodes). For standalone use the labels can be directly designed and managed on the printer's own touchscreen, making an external PC no longer necessary. For printing from an ERP system and/or centralized PC a free Nicelabel network driver is included. Last but not least the system also comes with free PC based remote diagnostics and label design software.
No matter what the application, the X-Series guaranties a plug and play solution

Graphic Jet X18

Windows

Graphic Jet X

NiceLabel

Kortho Graphicjet Inks

Exotic surfaces or applications? No problem!
Kortho has more than 150 different ink formulas. In addition to this there is no minimum order quantity needed for any of these inks. This brings every exotic or special application within reach. Just send us a sample and we will find the right ink for you in the quantity you need.
Special applications resolved with a standard solution

Our first generation Xaar based Hi-Res Inkjets was released back in the year 2000. Making us one of the first manufacturers to adopt Xaar technology for coding and marking purposes. Since then we have continuously developed our range of Hi-Res Inkjet printers and inks, while most of our first generation printers are still in use today. **So when it comes to reliability, we challenge every other printer.**

XAAR

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-screen label design.
- Use of unicode fonts.
- Built-in barcodegenerator.
- High reliability, low maintenance.
- Windows Networkdriver.
- Full ERP-system integration.
- 100% Nicelabel compatibility.

About Kortho
History

Since 1958 Kortho has been developing and manufacturing coding and marking equipment in the Netherlands. Because of our long history we were able to witness the evolution of coding and marking from the beginning. Naturally our machines also evolved along the way. From the standalone mechanical stamping machines in the early days, to the network connected Thermal and Inkjet printers of today. Always with quality, innovation and excellent service as our highest priority. Today we are represented in over 50 countries and have, in addition to our headquarters in the Netherlands, subsidiaries in Germany, France, The Dutch Antilles and Chili.

TsC20 Controller X-series

1950	1971	1986	1994	2000	2002	2008	2015
Roll Coder	Quickcoder	Hotprinter	Hot Quickcoder	GraphicJet Hi-Res inkjet	Thermal printer 48i	QiC-series Thermal transfer	X-Series Hi-Res inkjet

The Highest Industrial quality
from the Netherlands

With more than half a century of manufacturing experience

Holland

Your best choice for Hi-Res Inkjet:
GraphicJet

kortho

GraphicJet Hi-Res Inkjet

P-series

A Piezo Inkjet for the price of a dod-valvejet or cartridge system

The P-Series is Kortho's answer to the cheap to buy, but limited and expensive to operate valve jet and cartridge based Inkjets. By combining the benefits of an industrial quality Xaar Piezo Inkjet system with a basic price, the best of both worlds comes within reach. Like the X-Series, the P-Series also comes with a foolproof non-pressurized capillary ink system and a Xaar 185 DPI printhead. The printhead can print in any direction within 180 degrees, and the controller allows a second printhead to be connected.

There are two different P-Series models available, the 18P and the Basic. The 18P comes with free label design software that can be used on a Windows PC. After designing the label on the PC it can be easily transmitted to the printer with an included remote control device. The Basic can be fitted with a maximum of 12 templates which can be easily edited and saved. These templates are stored on the controller making an external PC no longer needed.

The P-Series offers foolproof reliability and piezo functions for a basic price

GraphicJet & controller P-series

GraphicJet
A brief overview

GraphicJet 18P

GraphicJet X18

GraphicJet X54

Kortho Graphicjet Series:	X-18	X-18⁺	X-54	18P	Basic
Xaar Hi-Res Piezo printhead	•	•	•	•	•
60 cm umbilical for flexible installation	•	•	•	•	•
150+ Ink formulas available	•	•	•	•	•
180 Degrees print direction	•	•	•	•	•
Non-pressurized capillary ink system	•	•	•	•	•
Dual Printhead connection	•	•	•	•	
100% Free label lay-out	•	•	•	•	
Label design software included	•	•	•	•	
Remote diagnostic software included	•	•	•		
Windows based operating system	•	•	•		
Full colour touch screen controller	•	•	•		
Ethernet network connection	•	•	•		
Multiple USB-connectors	•	•	•		
Nicelabel Windows driver	•	•	•		
Internal Barcode generator	•	•	•		
On-Screen label Design/management	•	•	•		
Printhead height (in mm):	18	18	54	18	18
Print speed (meter/m at full resolution)¹	35	60	60	35	35

¹ *Higher speeds are possible at lower resolutions*

Microsoft Dynamics

Windows

NiceLabel

MySQL

ORACLE

SAP

Your best choice for HI-Res Inkjet

E export@kortho.nl
I www.kortho.com
T +31 71 40 60 480
F +31 71 40 32 807
Lageweg 39, NL-2222 AG Katwijk
P.O. box 3040, NL-2220 CA Katwijk

kortho
coding & marking

820123 456784