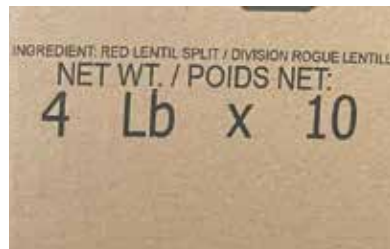


Hx Nitro 25w Thermal Inkjet Printer



Ideal for coding on mono cartons and other porous **application that require 25 mm or one (1) inch marking.**



Convenience & Ease of Use

Extremely easy to use with its Wi-Fi capability that allows quick message design and control of the printer using any smart device. No intensive training required.



Maintenance-free

There is no factory maintenance needed with an Engineer to maintain the performance of the printer. When troubleshooting is required, it can be done remotely or thru quick training guide available online.



Clean Operation

No messy ink drops in the production line. Perfect for hygeinically demanding production environment.



Low-cost of Ownership

Equipped with advanced coding technology that offers low cost of investment to simplify your coding needs.

SPECIFICATIONS

CONTROLLER

DISPLAY	Optional Tablet (10") with Anti-theft Lock
MESSAGE DESIGN	1) Web-based Message Editor 2) Vanguard Create: Windows-based Message Design Software
MESSAGE CAPACITY	Unlimited (within Tablet/Windows)
START & STOP TIME	Immediate
PASSWORD PROTECTION	Yes
ALARM	Built in beacon, 128*64 pixel OLED, Buzzer
NUMBER OF PRINTHEAD	1
SYSTEM LANGUAGE	German, French, Japanese, Portuguese, Spanish, Thai, Turkish, Hindi, Arabic, Mandarin (other languages upon request)
PRODUCT CERTIFICATION	CE
WARRANTY	12-month limited warranty (Terms & conditions apply)

CONNECTIONS & INTEGRATION

CONNECTIVITY	Easy connectivity based on customer needs: Wi Fi (Direct and Access Point connections) Isolated RS232 (optional) USB Cable
POWER SUPPLY	110 to 220 VAC
ENCODER	Optional
TWO OR THREE COLOR EXTERNAL BEACON	Optional
EXTERNAL SENSOR	Yes
MOUNTING & STAND	T-bracket mounting or Stand-alone Tripod Stand

INK SOLUTION

TECHNOLOGY	Funai Cartridge Technology
INK TYPE	Porous Ink
COLOUR	Black (water-base)
CARTRIDGE DIMENSION	60mm x 74mm x 25.5mm
THROW DISTANCE	With normal throw distance ink (4mm) and high-throw distance ink up to 10mm
INK RECOGNITION	Automatic

PRINTING FEATURES

RESOLUTION	600 dpi
MAXIMUM PRINT SPEED	114 m/min (160 dpi)
LOGO PRINTING OPTION	Yes
BARCODE PRINTING	All types of barcodes
NUMBER OF PRINT LINES	up to 12 (2mm each line)
FONTS	All Windows Fonts
HEIGHT RANGE OF PRINTABLE CHARACTERS	up to 25mm (1")
DATE FORMAT	Variety of date format
COUNTERS	Print, message, and user-defined counter available
MESSAGE COMPONENTS	Text Date Time Logo Counter Shift Barcode External Data Lot Number Alphanumerics

PHYSICAL SPECIFICATIONS

CONTROLLER MATERIALS	Coloured Anodized Aluminum & Stainless Steel
CONTROLLER WEIGHT	910gm
DIMENSION	146 mm x 60 mm x 84 mm
ENVIRONMENTAL CONDITIONS	Temperature 0-50°C, Humidity 0-80%

ADVANCED FEATURES

AUTO NOTIFY	Events such as 'low ink level', 'printing completed', and 'online data received' can be automatically communicated by choosing selected channels e.g. USB, RS232, and Wi Fi (HTTP)
AUTO PILOT	Allows other external device to control and monitor Hx Printer. Any third party device (e.g. PLC), system, or software can send a command to Hx Printer.
DAILY PRODUCTION REPORT	Provides an hourly print report of the printer giving an overview of the complete daily production
ECONOMY MODE	Reduces ink consumption to up to 50 % increasing print quantity
EXTERNAL DATA	Easy integration to external devices e.g. PLC, weighing scale, etc for printing variable data
FIELD UPGRADE	Allows the printer's software to be upgraded remotely
INK ESTIMATION CALCULATOR	Provides an estimate number of prints per cartridge based on the message and other parameters
PRINTER HEALTH CHECK	Detects warning/s to avoid future or unwanted downtime

For more information,
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