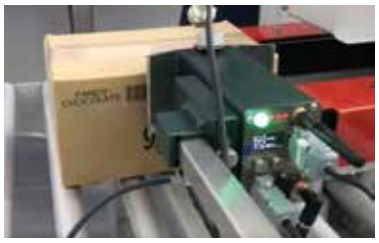
MADE IN CANADA

MapleJet Middle East FZE

Hx Cartro DOD Carton Printer



Ideal for marking barcodes logos and dates onto corrugated boxes with a maximum print height of 36mm

MAINTENANCE-FREE

Operating the printer is simple and there is no factory maintenance (with Technical Engineer visit) needed to keep the printer's performance.

LEGIBLE & DURABLE PRINTS

Uses pigment-based ink that produces clear, legible, and long lasting print that are more durable and resistant to fading, water, and UV lights.

USER FRIENDLY PRINTER

Control and design messge using any smart device and there is no need to use SD card to transfer any messages. Cartridge replacement is extemely easy to perform.

SMALL FOOTPRINT

The printer does not have any bulky parts as it is designed to offer flexibility and compatibility in integration to any secondary packaging lines.

SPECIFICATIONS

CONTROLLER

DISPLAY	Optional Tablet (8" or 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 PC)
START & STOP TIME	Immediate
PASSWORD PROTECTION	Yes
ALARM	Built in beacon, 128*64 pixel OLED, Buzzer
COMPRESSED AIR REQUIRED	No
NUMBER OF PRINTHEADS	1
SYSTEM LANGUAGE	German, Japanese, Chinese, Portuguese, Spanish, Thai, Turkish (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
PRINT SENSOR	Two built-in sensors (Left & Right) External Sensor (optional)
MOUNTING & STAND	T-bracket mounting or Stand-alone Tripod Stand

INK SOLUTION

INK TYPE	Pigment-based ink; Standard ink cassette
COLOUR	Black (solvent-based)
INK CASSETTE DIMENSION	163mm x 103.5 mm x 39mm
THROW DISTANCE	up to 8mm
INK RECOGNITION	Automatic

PRINTING FEATURES

RESOLUTION	180 dpi
MAXIMUM PRINT SPEED	40m/min
LOGO PRINTING OPTION	Yes
HEIGHT RANGE OF PRINTABLE CHARACTERS	up to 36mm (~1.4")
NUMBER OF PRINT LINES	up to 18 (2mm each line)
PRINT LANGUAGES	All available Windows languages and fonts
FONTS	Allows users to load fonts they need
BARCODE PRINTING	All types of barcodes
DATE FORMAT	Variety of date format
COUNTERS	Print, message, and user-defined counter available
MESSSAGE COMPONENTS	Text | Date | Time | Logo | Counter | Shift | Barcode | External Data | Lot Number | Alphanumeric

PHYSICAL SPECIFICATIONS

HOUSING MATERIALS	Coloured Anodized Aluminum & Stainless Steel
CONTROLLER & INK SYSTEM WEIGHT	2380gm
DIMENSION	470 mm x 220 mm x 130 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, please visit our website:

www.maplejet.com

T | +971 6 546 0545
E | sales@maplejet-uae.com
T5-066, Saif Zone
Sharjah – UAE, PO Box 8352

Scan to learn more about Hx Cartro

MADE IN CANADA

MapleJet Middle East FZE

Hx Nitro Thermal Inkjet Printer

Wi Fi Connectivity

Ideal for coding on plastic bottles, plastic pouches, laminated sheets, aluminium cans, metals, and other non-porous materials

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 (8" or 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, Japanese, Chinese, Portuguese, Spanish, Thai, Turkish (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	Wide range of porous & non-porous ink selection
COLOUR	Black (solvent-based) Black, Red, Blue (water-based/semi solvent-based ink)
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 (standard throw distance ink) 300 dpi (high-throw distance ink)
MAXIMUM PRINT SPEED	114 m/min (160 dpi)
LOGO PRINTING OPTION	Yes
HEIGHT RANGE OF PRINTABLE CHARACTERS	up to 12.7mm (~0.5")
NUMBER OF PRINT LINES	up to 6 (2mm each line)
PRINT LANGUAGES	All available Windows languages and fonts
FONTS	Allows users to load fonts they need
BARCODE PRINTING	All types of barcodes
DATE FORMAT	Variety of date format
COUNTERS	Print, message, and user-defined counter available
MESSSAGE COMPONENTS	Text | Date | Time | Logo | Counter | Shift | Barcode | External Data | Lot Number | Alphanumerics

PHYSICAL SPECIFICATIONS

HOUSING 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, please visit our website:

www.maplejet.com

T | +971 6 546 0545
E | sales@maplejet-uae.com
T5-066, Saif Zone
Sharjah – UAE, PO Box 8352

Scan to learn more about Hx Nitro

MADE IN CANADA

MapleJet Middle East FZE

Hx Ultro Fully-automated Bulk Ink Thermal Inkjet Printer

Wi Fi Connectivity

Ideal for coding date codes in high-speed production line particularly in flexible packaging running on vertical or horizontal form filling and sealing machine

Ease of Use & Sustainable

Despite its advanced technology, low-skilled workers can operate the printer with no intensive training required. Its compact design offers no messy ink drops. It's reliable solvent bulk ink system means less cartridge disposal. Inks with less VOC emission.

Low Maintenance Requirement

Equipped with a bulk ink system that offers reliable and maintenance-free coding solution reducing the need for frequent cartridge change. It has reliable software that is designed to minimize the need for manual intervention.

Easy Integration

Its small footprint design allows seamless integration to various packaging lines.

Low Cost of Print and Total Cost of Ownership (TCO)

The bulk ink system revolutionizes high-volume production by delivering a more efficient and cost-effective solution, reducing not only printing costs but also total ownership costs compared to TTO.

SPECIFICATIONS

CONTROLLER

DISPLAY	Optional Tablet (8" or 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, Japanese, Chinese, Portuguese, Spanish, Thai, Turkish (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, Stand-alone Tripod Stand, or Slider mounting

INK SOLUTION

TECHNOLOGY	Funai Cartridge Technology
INK TYPE	Porous & non-porous ink
COLOUR	Black (solvent-based & semi-solvent ink)
CARTRIDGE DIMENSION	60mm x 74mm x 25.5mm
THROW DISTANCE	Depending on model: with normal throw distance ink (4mm) and high-throw distance ink up to 10mm

For more information, please visit our website:

www.maplejet.com

T | +971 6 546 0545
E | sales@maplejet-uae.com
T5-066, Saif Zone
Sharjah – UAE, PO Box 8352

PRINTING FEATURES

RESOLUTION	Hx Ultro-HR 600dpi Hx Ultro-HT 300dpi
MAXIMUM PRINT SPEED	114 m/min (160 dpi)
LOGO PRINTING OPTION	Yes
HEIGHT RANGE OF PRINTABLE CHARACTERS	up to 12.7mm (~0.5")
NUMBER OF PRINT LINES	up to 6 (2mm each line)
PRINT LANGUAGES	All available Windows languages and fonts
FONTS	Allows users to load fonts they need
BARCODE PRINTING	All types of barcodes
DATE FORMAT	Variety of date format
COUNTERS	Print, message, and user-defined counter available
MESSSAGE COMPONENTS	Text | Date | Time | Logo | Counter | Shift | Barcode | External Data | Lot Number | Alphanumeric

PHYSICAL SPECIFICATIONS

HOUSING MATERIALS	Coloured Anodized Aluminum & Stainless Steel
CONTROLLER WEIGHT	1050gm
DIMENSION	146 mm x 90 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

Scan to learn more about Hx Ultro