

MARKING THINGS SIMPLE

Hx Nitro is a compact printer with integrated printhead. It is simple to install and use on any packaging lines.



Device-independent/
Web-based Simple Message
Designing Program



IoT Enabled



Wi Fi Connectivity

NITRO



SPECIFICATIONS

CONTROLLER

MESSAGE DESIGN

Device-independent & web-based
Simple Message Editor and PC/
Windows-based Message Design Software
(Vanguard Create)

PRINTING CHANNELS

1 cartridge 0.5" height

ENVIROMENTAL CONDITIONS

Temperature 0-50 c, Humidity 0-80%

EXTERNAL DATABASE

Several Million Records

CONNECTIVITY

Wireless connectivity (Direct and
Access Point connections)

Isolated RS232 (optional)

USB

MESSAGE SAVING CAPACITY

Unlimited (within Tablet/Windows PC)

START & STOP TIME

Immediate

PASSWORD PROTECTION

Yes

ALARM

Built in beacon, 128*64 pixel OLED, Buzzer

INPUT VOLTAGE

15V DC

PRINTING FEATURES

RESOLUTION

600 DPI

MAXIMUM PRINT SPEED

116 m/min (600*160DPI)

LOGO PRINTING OPTION

Yes

INK CONSUMPTION

Yes

CONTROL SYSTEM

Yes

NUMBER OF FONTS

Default Windows 10 Font

HEIGHT RANGE OF PRINTABLE

up to 12.7mm

CHARACTERS

Text | Date | Time | Logo | Counter | Shift

MESSAGE COMPONENT

Barcode | External Data | Lot Number

PHYSICAL SPECIFICATIONS

BODY MATERIALS

Colored Anodized aluminum &
Stainless Steel

CONTROLLER WEIGHT

910 gm

DIMENSION

146 mm x 84 mm

ADDITIONAL INFORMATION

INK SUPPLY SYSTEM

Advanced Mono Funai jet Cartridge

INK TYPE

Solvent & Water-based

INK COLOUR OPTIONS

Black, Red & Blue

OPTIONS

ENCODER

Yes

LOW INK WARNING SYSTEM

Yes



T | +1 905.482.3106

E | sales@maplejet.com

#16-20 Wertheim Crt.
Richmond Hill, ON L4B 3A8

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