



Nitro Industrial Inkjet Printer

Manufactured at a facility in Canada with standard ISO 9001, ISO 13458 and AS 9100.



Wi Fi Connectivity



Economy Mode Option
(reduces ink consumption to 50%)



Printer Health Check
(provides warning to avoid downtime)



Field Upgrade
(enables new functionalities uploaded to your printer remotely)



Low Cost of Ownership

CIJ is undoubtedly, more expensive than Hx Nitro printer



No Sharing of Controller

Operate the printer and design message using any smart device (promote social distancing in workplace)



Almost Maintenance-Free Printer

No need for Field Engineer's visit, simple maintenance can be done inhouse by operators to maintain the best print quality



Neat & Clean Operation

Avoid messy ink drops in the production line



Small Footprint

The printer is industrial and lite. One fifth the size of the smallest CIJ

For more information,
please visit our website:

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Hx Nitro Controller 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 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

PHYSICAL SPECIFICATIONS

BODY MATERIALS

Colored Anodized aluminum &
Stainless Steel

CONTROLLER WEIGHT

910 gm

DIMENSIONS

146 mm x 60 mm x 84 mm

PRINTING FEATURES

RESOLUTION

600 dpi

MAXIMUM PRINT SPEED

114 m/min (160dpi)

LOGO PRINTING OPTION

Yes

INK CONSUMPTION CONTROL SYSTEM

Yes

NUMBER OF FONTS

Default Windows 10 Font

HEIGHT RANGE OF PRINTABLE CHARACTERS

up to 12.7mm

MESSAGE COMPONENT

Text | Date | Time | Logo | Counter |
Shift | Barcode | External Data |
Lot Number

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