DOTJET
Coding & Marking Solutions

DJ340

▶ *High Resolution Piezo-jet Printer*

▶ Automatic ink system design with quick prime, ink drainage and self-cleaning print head nozzle for 100% mess-free printing.

▶ Two types of print head 18mm and 72mm are available equips on the printer.

▶ Compact, robust and cost-efficient.

▶ CE compliant.

High-Resolution Inkjet Printer

▶ Support multi-text fonts

▶ Scalable text including rotation, mirror and inverse printing

▶ Automatic increment & decrementing batch counting

▶ Graphic format supported using 1 bit bitmap file (*.bmp)

▶ Automatic time and date functions

▶ Automatic best-before date calculation

▶ Auto repeat printing

▶ Barcode printing function

▶ Ink running cost calculation per message

Complete stand alone system, no PC required. Print message edited by 5" touch screen.

PC version software assists mass print jobs creation.

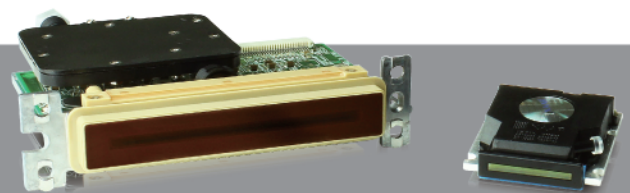User friendly operation software, quickly set up print message.

2 levels password protection.

External data printing via RS232 interface connection.
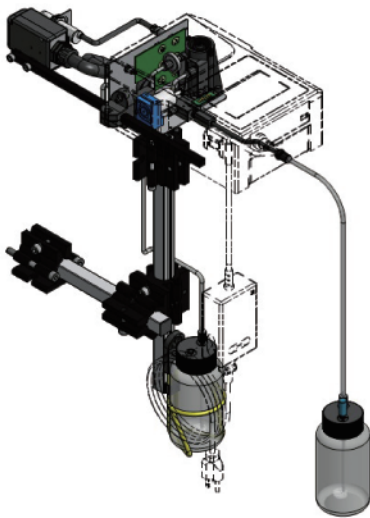
Remote control available via VNC.

▲ 18mm and 72mm print engine

DJ340

A stand-alone piezo-jet printer designed considering it must compact, robust and convenient in software operation, a 5" touch-screen is fit to integrate into the DJ340 and keep the best feature.
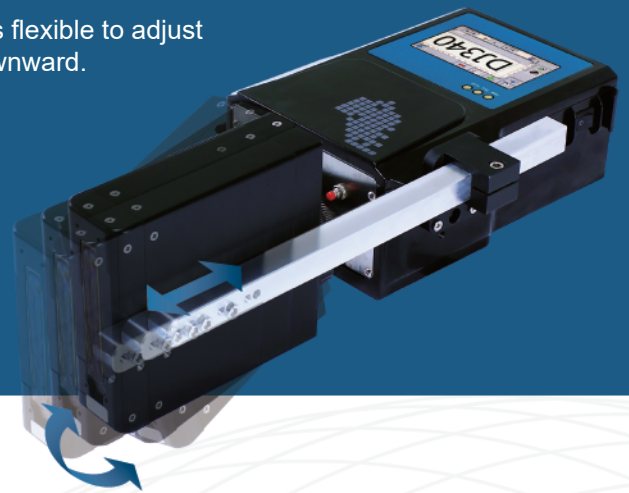
Users can quickly create the print message and control printing via the touch-screen.

An advanced ink delivery system design allows automatic ink prime and drains just in one click.

Bulk ink supply design provide the less downtime in production, no printer shutdown required at ink change.

The print head is flexible to adjust extension or downward.

One button to purge and clean the print head nozzle, waste ink be collected automatically, maintain print quality in good condition and 100% mess-free.

Security chip build onto the ink cartridge to protect ink use. ▶
Standard ink supply capacity is 250ml in bag.

SPECIFICATION

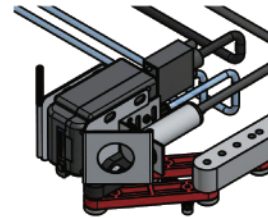|	
Technology	SII Piezoelectric technology
Electrical Requirement	AC 90-240V, 50/60 HZ
Operating Temperature	5°C-50°C (5°F-122°F)
Operation Display	5" LCD touch screen
Software Operation	Directly on the 5" touchscreen or on a PC then download to the printer by USB stick
Operation Interface	Multiple languages are available
Vertical & Horizontal Resolution	180dpi
Message storage	Up to 200 messages
Print line	Multiple lines depanding upon the print character size
Maximum Print Height	18mm for PT128 head, 72mm for PT510 head
Print Speed	98 feet/min (30m/minute) at 180dpi with 18mm print head. 164 feet/min(50m/minute) at 180dpi with 72mm print head.
Message Length	Maximum to 1024mm
Printing Orientation	Horizontal and Vertical printing
Distance to Print Surface	Maximum 6.5mm (0.25 inches)
Print Capability	Alphanumeric, logos, date/time, shift code, serial number, lot/box number, Linear barcode, external data
External data interface	RS232
Ink Usage	Oil and UV curing inks
Ink supply	250ml ink cartridge. 500ml bulk ink supply is optional
Dimension (L/W/H)	160 x 450 x 140 mm / 6.3 x 17.7 x 5.5 inches
Optional	Encoder, bulk ink supply, external low ink alarm

ACCESSORY

Ink Low Mini Alarm

Encoder

UV Curing System

Print Head Swing-Arm

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