Thinking...

Piezo Inkjet System

CSPL 34 AE

DROP ON DEMAND

HIGH Resolution

HIGH Speed

LOW Ink Consumption

Thoughts brought to reality by CONDOT ®

CONDOT®
SYSTEMS PVT. LTD.

CSPL 34 AE

Condot is in business of Coding, Marking, Variable data Printing & Vision Inspection solutions. Close interaction with customer to understand market requirements and constant development to increase product range in the direction which has been resulting in customer satisfaction. Our aim is to deliver ideal solution tailoring to customer specific requirements.

Condot Piezo-based technology allows to serve complex market demand like multilevel grey scale printing, security printing, different file formats support, remote communication with higher DPI and very crisp and sharp printing which gives surety on verification with vision system.

Flexibility, scalability, reliability, adaptability are synonymous language with Condot. We can offer print up to 2pt. font till 864mm stitched printing along with grey scale up to 8 level. Our DOD system can print up to 1200 DPI with different inks like Aqueous, Oil, Environmental Sustain Solvent and UV in different colours like CMYK + RGB + White and Invisible.

CSPL 34 AE - DOD Piezo technology imparts high resolution / high speed with impeccable printing accuracy and precision. Prints as small as 2pt with multiple applications like traceability, brand protection & loyalty programs and security printing. Aqueous, Solvent and UV curable ink gives flexibility for retrofit on any kind of packing and printing application.

Technical Specification

Machine	Power : 110-230 VAC, 50-60 kHz Environment : Operating temperature - 20°to 40° Humidity : Non condensing 90% RH
Controller	Individual up to 16 heads I/O - Sensor, Encoder, UV light trigger, Low ink indication
Print Head	Print height - 34mm Drop size - 3 to 10 pico liter Ink type - UV, Environmental Sustain Solvent, Aqueous Native DPI - 1200 Horizontal DPI - Up to 1200 Greyscale level - Up to 4 Binary mode printing Firing frequency - 43 kHz Print speed up to 400 mtr / min depend on selected DPI

IDS	Negative pressure ink system, Conduit length - 750mm
Ink	Single spot color printing Black Optional available on demand C + M + Y + R + G + B + W Special ink only on volume and demand - Orange, Violet, Clear Varnish, Fluorescent and Security ink Ink Supply - 150 ml Special low migration ink for food packaging
Software	Database support - CSV, TXT, XLXS, PDF, PNG, JPG, BMP, MySQL Remote communication - Data string queue print Logical and serial alpha numeric print with prefix and suffix OMR & Litho code Barcode - 1D, 2D, DotCode, GS1, PDF Code, Micro Code, QR Code with Logo Multiple data source in single job file Graphic logo, symbol & variable image Customized and Windows ttf Unicode multilingual printing Security encrypted code printing Super impose variable data with fixed database Pre alert - ink consumption before starting the job Tower numbering, telescopic font printing with greyscale for security print Ease of matrix layout design for multiple ups printing
Special Feature	4 Level password protection 21 CFR Part 11 GAMP 5 Documentation CE certified Maintenance due alert
Substrate	Aluminum foil, PVC, Tyvek, PP, PE, LDPE, LLDP, BOPP, Coated & Non coated stock, Multilayer films, Corrugated, Wood, Ceramic, Gypsum board, Taffeta and many more

Thoughts Fulfilled

Serialization

GTIN: 1354577890321
B.NO: CSPL145
MFD: 06/2024
EXP: 07/2025
UID: GLDSNUUCBWO

Alpha Numeric Serial No.

AB12CD34E5F6

Telescopic Font

0123456789

०१२३४५६७८९

Graphic

Security Print

CONDOT®
SYSTEMS PVT. LTD.

1D Barcode

1234567890128

QR Code

Large to Small Font Print

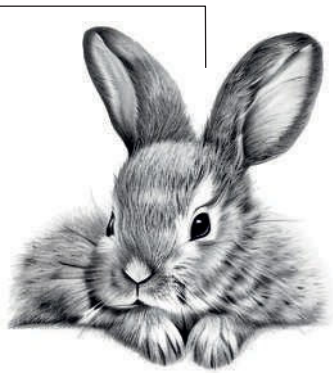
CONDOT SYSTEMS PVT. LTD. - 4pt.
CONDOT SYSTEMS PVT. LTD. - 5pt.
CONDOT SYSTEMS PVT. LTD. - 6pt.
CONDOT SYSTEMS PVT. LTD. - 7pt.
CONDOT SYSTEMS PVT. LTD. - 8pt.

Data Matrix

Batch Coding

BATCH NO.: 2106506
उत्पादन तिथी / MFG. DT. : 10/2024
समाप्त तिथी / EXP. DT. : 09/25
अधिकतम खुदरा मूल्य (सभी करों सहित)
M.R.P (INCL. OF ALL TAXES) Rs.56.25

Logo



Grayscale Printing

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Security Numbering

1 2 3 4 5 6 7

CONDOT® SYSTEMS PVT. LTD.
Head Office
Unit No. 122, Niraj Indl. Estate, Off. Mahakali Caves Road,
Andheri (E), Mumbai - 400 093. Phone : +91 - 22 - 2687 7023
Fax : +91 - 22 - 2687 9078 email : cspl@condotsystems.com
web : www.condotsystems.com

MAPTECH
SMART CODING SECURE TRACKING
No 17 : VGP Victory House,Anna Salai (Mount road),Chennai - 600 002
Tamilnadu, India Phone : 044 28551245 Email : Sales@maptechtools.com
Mob : +91 98412 26105 +91 7010528897
Web : www.maptechtools.com