

Thinking... Piezo Inkjet System

CSPL 120 CE

DROP ON DEMAND

HIGH Resolution

HIGH Speed

LOW Ink Consumption



Thoughts brought to
reality by CONDOT[®]

CONDOT[®]
SYSTEMS PVT. LTD.

CSPL 120 CE

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 120 CE - DOD Piezo technology imparts high resolution / high speed with impeccable printing accuracy and precision. Prints as small as 3pt with multiple applications like traceability, brand protection & loyalty programs and security printing. Aqueous 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	Stitched/Individual up to 8 heads I/O - Sensor, Encoder, UV light trigger, Low ink indication
Print Head	Print height - 120mm Drop size - 8 to 9 pico liter Ink type - UV, Aqueous Native DPI - 600 Horizontal DPI - Up to 1200 Grayscale level - Up to 4 Binary mode printing Firing frequency - 48 kHz Print speed up to 200 mtr / min depend on selected DPI

IDS	Negative pressure ink system, Conduit length - 3 meter standard
Ink	Black
Software	Database support - CSV, TXT, XLXS, PDF, PNG, JPG, BMP 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 grayscale 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, LLDPE, BOPP, Coated & Non coated stock, Multilayer films, Corrugated, Wood, Ceramic, Gypsum board, Taffeta and many more

Thoughts Fulfilled

Telescopic Font

0 1 2 3 4 5 6 7 8 9
0 1 2 3 4 5 6 7 8 9

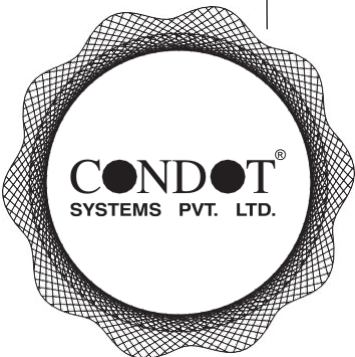
Alpha Numeric Serial No.

AB12CD34E5F6

1D Barcode



Security Print



Graphic



Lottery Printing

LOTTERY TICKET	LOTTERY TICKET	LOTTERY TICKET
7863-0622403946-084779	7863-0622403946-084779	7863-0622403946-084779
Good Luck for your draw onset 22 Feb. 2025	Good Luck for your draw onset 22 Feb. 2025	Good Luck for your draw onset 22 Feb. 2025
Ticket Number A 03 13 15 23 29 30	Ticket Number R 06 18 12 16 05 56	Ticket Number B 05 11 13 32 40 32
For 01 Draw Price 10 Lakh	For 01 Draw Price 10 Lakh	For 01 Draw Price 10 Lakh
Price ₹ 20/-	Price ₹ 20/-	Price ₹ 20/-

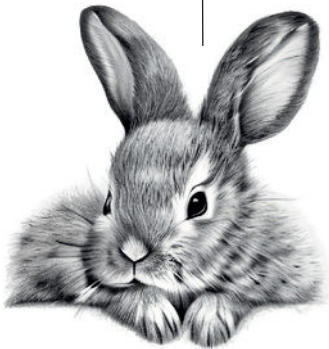
QR Code



Pocket Printing

Tablet 8 mg Mfg. by: Condot Systems Ltd. Mumbai, India DO NOT PUSH B. No.: CSPL 145 EXP : 07/2027	Tablet 8 mg Mfg. by: Condot Systems Ltd. Mumbai, India DO NOT PUSH B. No.: CSPL 145 EXP : 07/2027
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Logo



Data Matrix



Security Numbering

1 2 3 4 5 6 7

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