

Thinking...

Piezo Inkjet System



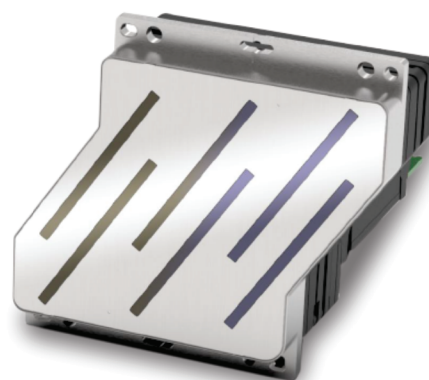
CSPL **61** CE

DROP ON DEMAND

HIGH Resolution

HIGH Speed

RE-CIRCULATION Printhead



CSPL 61 CE

CSPL 61 CE, is a Re-Circulation (RC) DOD inkjet printing technology, which is based on precise piezoelectric Drop-on-Demand printing. In this technology, microscopic ink droplets are generated and fired only when required for image formation, resulting in highly efficient ink utilization, reduced wastage, and superior print quality. The printhead contains multiple high-density nozzles capable of producing extremely fine droplets with accurate placement control, enabling clear text reproduction, smooth grayscale performance, and high barcode readability essential for application such as examination.

CSPL 61 CE is a high-speed DOD inkjet printing system architected for wide range printing formats maintaining secure, accurate, and continuous production, catering to applications such as, examination document, book, booklet, invoice and many more. The press uses advanced Drop-on-Demand (DOD) inkjet technology to produce sharp monochrome text, barcodes, serial numbers, and variable data at high production speeds with real time printing while maintaining excellent print consistency and operational reliability.

The digital workflow begins with a RIP (Raster Image Processor) that converts source file such as PDF / digital file into high-resolution bitmap data for the print engine. The processed data is transmitted to the DOD RC print heads through a high-speed data management system, ensuring precise synchronization between image generation and printhead firing. Advanced waveform control technology regulates droplet size and firing stability to maintain uniform density and sharp image quality throughout long production runs.

Technical Specification

Machine	Power : 110-230 VAC, 50-60 kHz Power consumption : Depend on number of printhead Environment : Operating temperature - 20° to 40° C Humidity : Non condensing 90% RH
Controller	Stitched/Individual up to 8 heads I/O - Sensor, Encoder, Low ink indication
Print Head	Print height - 61mm Drop size - 3 to 5.5 pico liter Ink type - Aqueous Native DPI - 1200 Horizontal DPI - 400 to 1200 Stitch less print - Up to 480mm Grayscale level - Up to 4 Binary mode / Grayscale / Dither printing Firing frequency - 63 kHz Print speed up to 240 mtr / min (depending on selected DPI and type of print)

IDS	Ink re-circulation system - 5 meter standard conduit
Ink	Aqueous - Monochrome
Software	Database support - CSV, TXT, XLXS 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 Graphic logo, Symbol & Variable image (Image format: PNG, JPG, BMP) Customized and Windows ttf Unicode multilingual printing Super impose variable data on PDF Pre-RIP PDF Tower numbering Telescopic font printing with grayscale for security print Ease of matrix layout design for multiple ups printing Layout repetition head base, object base Pre alert - ink consumption before starting the job Software purge
Advanced software features	cDraw Mail room application Telescopic variable data
Security and compliance standards	4 Level password protection 21 CFR Part 11 GAMP 5 Documentation CE certified
Maintenance	Auto purge Auto wipe Auto clean

Thoughts Fulfilled

Election slip

ELECTION COMMISSION OF INDIA - भारत निर्वाचन आयोग
General Election to the Parliamentary 2026 - लोक सभा सामान्य निर्वाचन - 2026
Voter Information Slip - मतदाता पर्ची

PART NO. : 334
SERIAL NO. : 167

State : महाराष्ट्र
Assembly Constituency : 18 - वरली
Name : अश्विन
Gender : पुरुष
EPIC No. :
Father's Name :
Part No. : 134
Part Name : आसुर्गोलीक-सेक्टर 18
Serial No. : 167
Polling Station : आसुर्गोलीक-सेक्टर 18 वरली भाग 2

Date of Poll : 26-04-2026
Timing : 08:00 AM to 06:00 PM
Morning (07:00 AM to Evening 06:00 PM)
Evening (07:00 AM to 06:00 PM)

Hall ticket

KENDRIYA VIDYALAYA SANGATHAN RECRUITMENT EXAMINATION 2022
PROVISIONAL ADMIT CARD FOR THE POST OF PRIMARY TEACHER

Registration Number : 27510319911
Date of Birth : 18-05-1990
Roll No. : 250023780080132
TPIN : 10079970

Centre No. : 24708
Examination Centre Details : CITY MODERN ACADEMY NEAR ASHARAM BABU ASHRAM, KRISHNA NAGAR, KANPUR ROAD LUCKNOW, UTTAR PRADESH, 226012
Landmark : NEAR ASHARAM BABU ASHRAM

Candidate's Address : MAHAMDIHAR MEHARBAN NAGAR NANPURA BAHARACH BAHARACH UTTAR PRADESH 271865

Candidate's Name : RAMESH KUMAR
Father's name : DAULAT RAM

Gender : Male
Category : SC
Is Differently Abled : No

Date of Exam : 21.02.2023
Timings : 03.00 PM - 06.00 PM

Reporting Time : 01:50 PM
Gate Closure Time : 02:45 PM

Director : Ramesh Kumar
Candidate's Signature

Examination document

1. The functional group in the alkanoates is -O-C(=O)-. A. -O-C(=O)- B. -O-C(=O)- C. -O-C(=O)- D. -O-C(=O)-

2. The functional group in the alkanoates is -O-C(=O)-. A. -O-C(=O)- B. -O-C(=O)- C. -O-C(=O)- D. -O-C(=O)-

3. The functional group in the alkanoates is -O-C(=O)-. A. -O-C(=O)- B. -O-C(=O)- C. -O-C(=O)- D. -O-C(=O)-

4. The functional group in the alkanoates is -O-C(=O)-. A. -O-C(=O)- B. -O-C(=O)- C. -O-C(=O)- D. -O-C(=O)-

5. The functional group in the alkanoates is -O-C(=O)-. A. -O-C(=O)- B. -O-C(=O)- C. -O-C(=O)- D. -O-C(=O)-

Bank statement

HSBC UK

Mr Toby Grant
Flat 2
27 Argyle Road
London
W8 7DA

25 November to 2 December 2023

Account name
Mr Toby Grant

Year Bank Account details

Date	Particulars	Debit	Credit	Balance
24 Nov 23	BALANCE BROUGHT FORWARD			0.57
25 Nov 23	CR Transfer		2,212.14	2,212.71
26 Nov 23	BP Telephone Bill Payment	60.00		1,552.71
27 Nov 23	BP DHL delivery services	30.50		1,222.71
28 Nov 23	CR Chase Debit		425.23	1,647.94
29 Nov 23	CR Jessica George		302.34	1,950.28
30 Nov 23	BP Shell 2.4 NEW CROSS ROAD	15.13		1,935.15
01 Dec 23	BP Pizza Union House	28.90		1,906.25
02 Dec 23	BP British Gas Payment	659.23		1,247.02
03 Dec 23	BP Mastercard		7.00	1,254.02
04 Dec 23	BP Costa Coffee		7.00	1,261.02
05 Dec 23	BALANCE CARRIED FORWARD			2,139.27

Book printing

CONDOT has risen to be recognized as a prominent player among global leaders in coding, marking & variable Data Printing Applications, thanks to innovative products & solutions layered with state-of-the-art security features.

Thoughts are the fertile ground where possibilities are born. Back in 1994, Condot was a product of such possibilities, that probably was conceived in the minds of its customers. The possibility of creating a one-stop shop where they could get Packaging Coding and Variable Data Printing requirements met by one company.

The goal Condot Systems Pvt. Ltd. set for itself was ambitious as well as the need of its customers. Translating all requirements in the minds of a customer into reality. This meant answering their one basic question: Can Serialization, Track & Trace, Print & Verification, Global Serialization, Anti-counterfeit or Authentication solutions be achieved by one company.

Condot achieved it by relying on continuous innovation that allowed it to grow. Condot achieves this through 3 pillars of its belief system: Quality, Consistency and Reliability. This coupled with the foresight of its founders is constantly ahead of the learning curve ensuring that it keeps innovating to meet customized requirements through technology and its applications.

This has resulted in a meteoric and consistent growth in value for the company. So the thing that it cherishes the most is that it is responded by retaining customers while enhancing their satisfaction.

Innovation has no end and neither does innovation. So Condot will continue to scale new frontiers of customer satisfaction by keeping its focus on listening to your requirements and building solutions around it. After all, your silence is our inspiration.

Condot has earned its stripes as first among equals in any global player catering to coding, marking & commercial variable data printing applications with their bouquet of innovative solutions that has built in security features.

Condot has over 50,000 satisfied customers in different applications of Coding/Marking/Variable data printing. Vision Inspection and specialization in Traceability & Serialization, have been successfully made operational. The massive operation is made with 100+ OEM Partners across Globe. These are reasons for Condot's global acclaim.

Condot is the preferred partner for a one-stop comprehensive solutions, working with OEM & End-users to provide multifaceted solutions aimed at addressing their unique demand & market needs in an experience that now spans 3 decades.

Visualizing the future today is the foresight with which Condot operates but help us to seize future opportunities and build them in the present.

A vision in our vision is not just our spectacular growth or our technical capabilities but also the fact that the industry heralds us as the harbingers of TU Technology in India. Industry recognition is the sole testament that makes building future today so worthwhile and opens us to capture global opportunities.

*CONDOT SYSTEMS reserves the right to update or improve the technical specifications without prior notice.

CONDOT SYSTEMS PVT. LTD.

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