Cyklop®

CAVALIER ENTERPRISES

2025

CODING AND MARKING

CM750 Series CIJ Printer

Feature Upgrade! The CM750's major 2025 launch is tailored to your production line. The continuous Inkjet printer continues to be reliable and durable while advancing technology and results.

Lower Consumption
6ml/hr 20Deg C
MEK

Empower the production line efficiently
New 2 line high speed

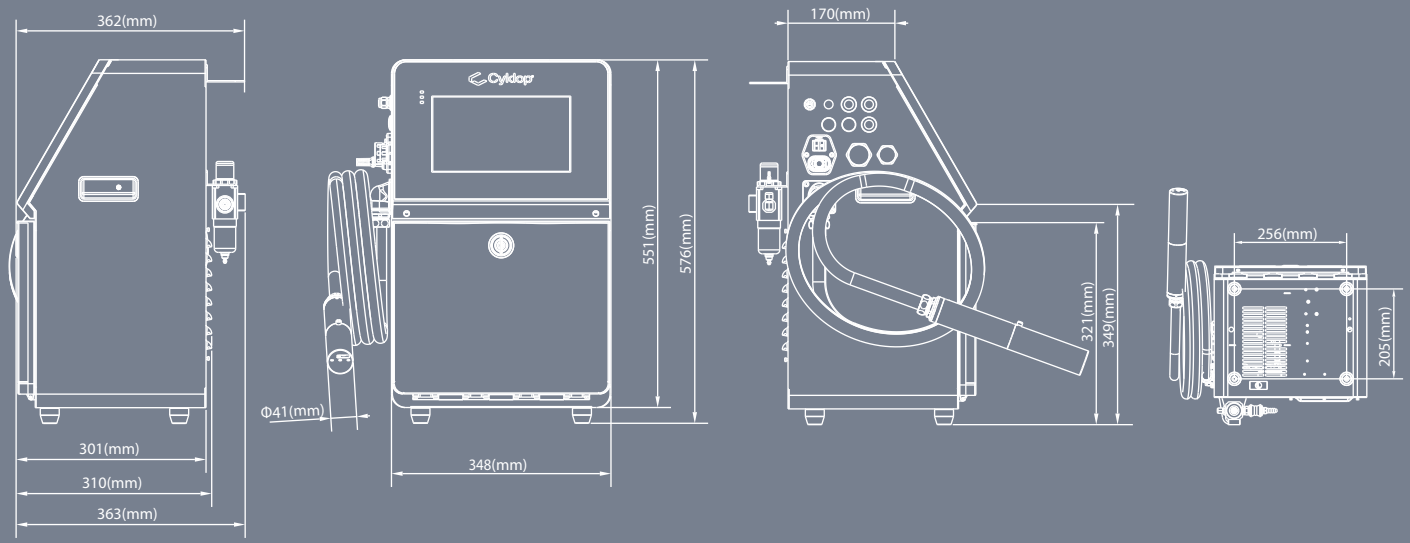
Multiple optional protocols
Access Industry 4.0

10 inch color touch panel
More user-friendly, operational design

Specifications

Screen size	Color 10 inch touchscreen
Cartridge volume	750ml/ink, 750ml /Makeup
Nozzle	60/70um
Print lines	4 lines x 7 high / 5 lines x 5 high
Print Fonts	5x5, 7x5, 9x7, 11x9, 16x11, 19x14,24x16, 32x24
Positive Air pump	Standard
Print Data source	USB, RS232, TCP/IP
I/O port	7 inputs and 4 outputs
Operating range	5 – 45°C
Protection class	IP55

Subject to the size / compiexity of material and spary code information. For product and application related matters, please consult CYKLOP.



CYKLOP GmbH
Industriestraße 133
50996 Köln
Germany
info@cyklop.de

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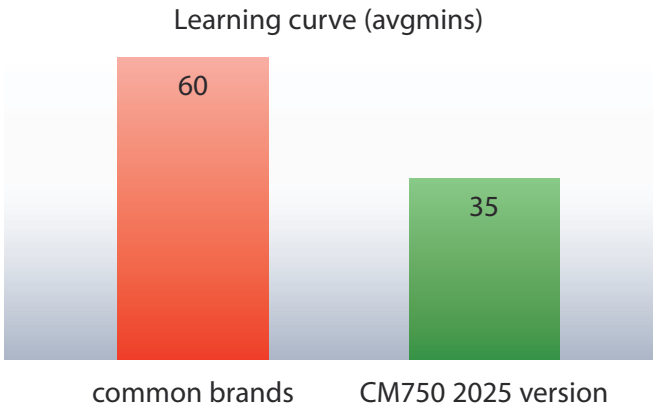
The CM750 (2025) has been designed to meet the exact standards and flexibility demanded from an industrial printer in today's fast moving production environments. Reliability of operation in the harshest environments. Quality of printing monitored and maintained to deliver perfect code every print. Simplicity of setup, service and operation through a highly visible 10" touch screen. Cost Saving features of single part service and solvent consumption saving system. Powerful and flexible print data options
through network or local scanners. The CM750 (2025) has it all covered.

New Interface New Experience



The CM750 2025 edition features a human-machine interface (HMI) designed specifically for production line operators.

Through extensive user research, testing, and simulated scenarios, the optimized interface logic significantly enhances daily editing efficiency.

Notably, even production staff with no prior experience on similar devices can master routine operations in significantly less time compared to industry-standard models.

ADDITIONAL FEATURES

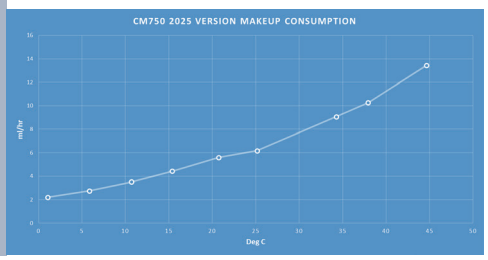
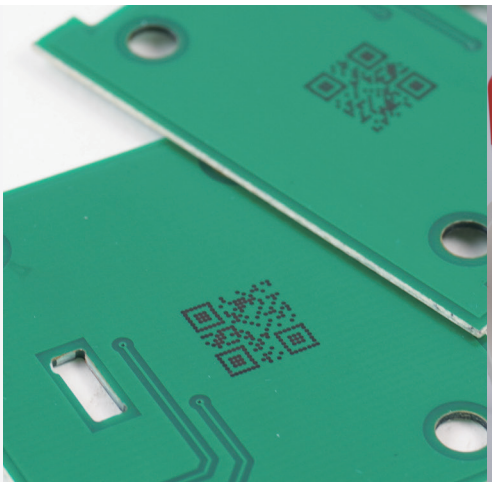
Equipped with versatile industrial communication protocols, this solution seamlessly integrates into your existing production lines, linking host computers, PLCs, MES, and other critical production modules.

It stands perpetually ready to empower your future industrial automation upgrades, ensuring your systems evolve ahead of demand.

Elevate production line coding efficiency with upgraded high-speed printing formats.

Our next-generation inkjet platform technology enables continuous font library optimization, ensuring your markings perpetually meet evolving industry quality standards.

An economical inkjet printer with solvent-saving technology13, equipped with an independent recovery pump system to precisely adjust ink circuit recovery45, achieves MEK solvent consumption rates below 6ml/hour at 20°C.



CM750 SAMPLES