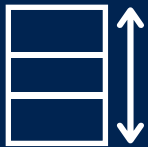
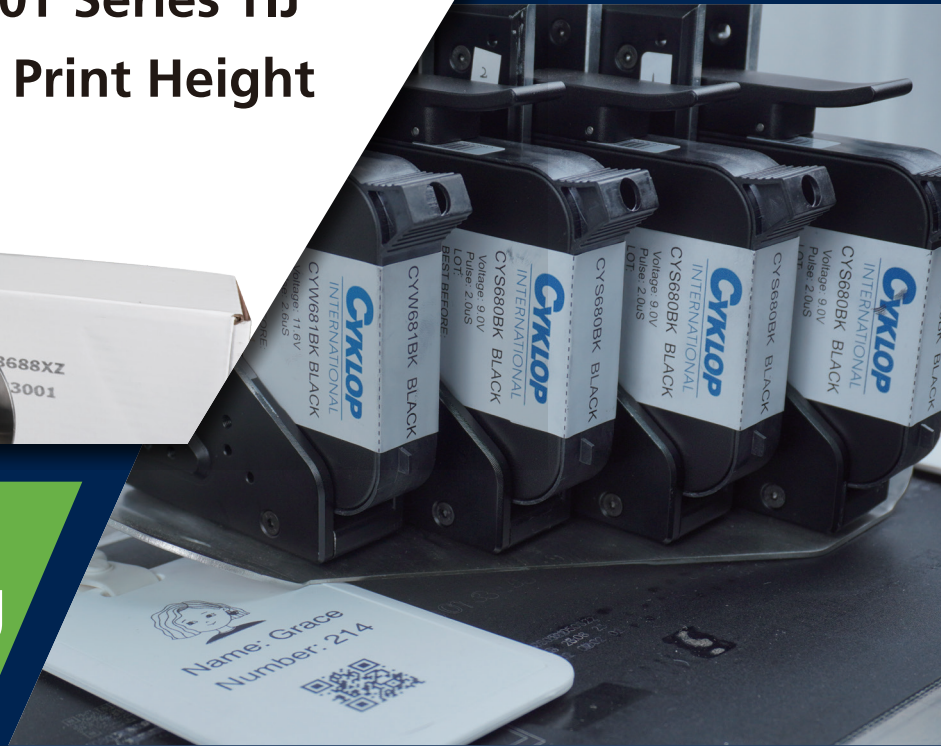


Thermal Inkjet Printer

CM6X0T Series TIJ
1 Inch Print Height



Coding & Marking



Wide-format printing



Variable code printing



Compatible with various inks

CYKLOP®
GLOBAL PACKAGING SOLUTIONS

STRAPPING
WRAPPING
CODING
TAPING

Specifications

PRINT CAPABILITY

Cartridge Technology	IUT
Printing Parameters	Selectable 150, 200, 300DPI 25.4mm high print, up to 3000mm long, free design, single printhead, 50.8mm high with two printheads, 101.6mm high with four printheads.
Print Distance	1mm optimal, 5mm maximum
Print Speed	Dependant on selected DPI, up to 152 Mtrs min, 76 Mtrs min 300 DPI
Print Colors	Standard Black water based, and solvent based ink.
Printing Options	Configurable time/date codes, counters, shift code, graphics / Logo, external data, symbol sets. Barcodes. EAN13, UPCA, UPCE, Code 39/93/128, GS1_128, ITF14, PDF417. QR code
Cartridges Smart Technology	Smart chipped to brand, auto set firing parameters, auto ink volume
Special Print Functions	Auto reverse, single trigger multiple print, continuous metre marking
External Data Handling	100 Mbit Ethernet LAN, RS232 serial data, backup/restore
Printable Fonts	All Common windows based fonts, including New times Roman, Verdana, Arial, Calibri and Dot matrix fonts

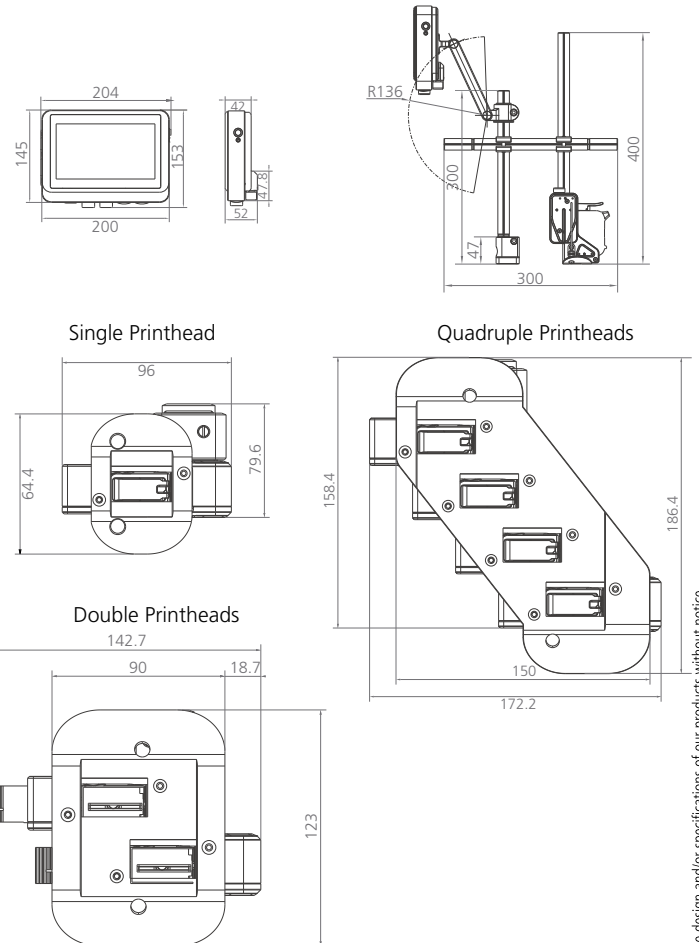
HARDWARE

Controller	7" (78mm) full colour touch screen, Aluminium shell
Controller Connections	Maximum 4 printhead data ports, USB 2.0, 9 way D RS232, 9 way D alarms output, RJ11 100Mbit Ethernet LAN, power, encoder, external sensor
Controller Weight/Dimensions	1.15Kgs. L204mm, W153mm, D52mm
Printhead Weight	Single printhead & guide plate 338g.
Printhead Data Cable	Military specification connections, 1.5 Mtrs length standard, 5.0 Mtrs optional
Mounting Brackets	300mm rotational printhead mounting bar, 2x300mm cross section bars, Controller "easy position" bar mounting bracket
External Sensor	Fibre optic sensor with head mounting bracket

OPERATIONAL CONDITIONS

Maintenance Features	Configurable / selectable auto purge, Print side selection, manual continuous purge selection
Operation Protection	3 level password system
Languages	English, Chinese, German, Spanish, Dutch, Portuguese, Italian, French, Polski
Temperature Range	5°C to 45°C, none condensing
Voltage	100/240v AC, 60W typical. 12v DC, 5A (supplied Power block)
Printhead Mounting	Auto head 10mm anti shock with 30 deg incremental quick rotational printhead mounting. Side on and top down printing.
Certifications	CE
IP Rating	IP54 Controller

DIMENSIONS(mm)



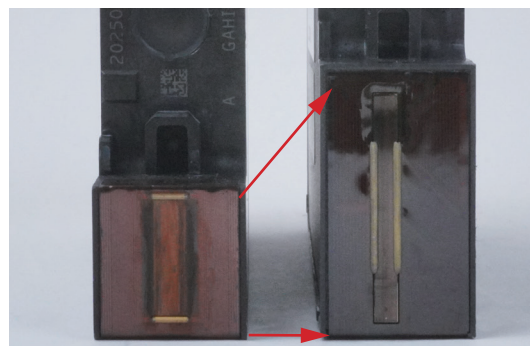


CM6X0T Series TIJ

1 Inch Print Height

▼ 0.5 Inch → 1.0 Inch

The newly upgraded 1-inch printhead offers a larger print area, making it suitable for applications requiring larger characters or multi-line text, such as large packaging or carton labeling. The 300 DPI resolution delivers print quality comparable to traditional printing.



▼ Wide-format printing

A single printhead supports a printing height of up to 25.4mm, while a combination of four printheads can flexibly expand the print area, with a height up to 100mm. This is ideal for large-area marking or complex graphic applications, such as carton packaging or large product surfaces, ensuring efficient and high-quality printing.



▼ Variable data and QR code printing

In addition to printing standard information such as production dates and batch numbers, it also supports variable data printing, including Unique Device Identification (UDI), serial datas, QR codes, logo and external data.



▼ Flexible assembly

The options of single printhead, two printheads, or four printheads combinations can be selected according to user requirements to accommodate various application scenarios.

Single printhead: CM610T

Two printheads: CM620T

Four printheads: CM640T



▼ Wide range of ink options

It supports various types of inks, greatly expanding its range of applications. Available options include water-based, solvent-based, providing durable and clear markings under different environmental conditions. This ensures compliance with the stringent demands for wear resistance, anti-counterfeiting, and track and trace.



▼ Maintenance-free and cost-effective

The cartridge features a plug-and-play design, requiring no maintenance. With its easy installation, it eliminates the need for frequent cleaning or complex maintenance, effectively reducing consumable costs and maintenance expenses.



▼ All In One packaging design

The portable "All In One" packaging design integrates all components and the main unit into a compact carrying case. Without the need for additional tools or complex installation, the equipment can be easily transported and quickly deployed at different production sites.

