



# CM780 CIJ PRINTER

# PRODUCT DESCRIPTION

The CM780 small character inkjet printer is designed for applications that require bright and easy to read variable data codes on dark surfaces such as electrical cable, colored glass, motor parts and circuit boards. The CM780 is capable of printing with high contrast pigmented inks, with bright, clear text in multiple languages and symbols, custom logo, graphics and many barcodes types.



## INTUITIVE



### Easy to Use

10" Colour touch screen with easy to operate interface



### Industrial Casing

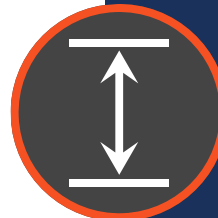
Cased in a modular well protected IP55 industrial structure



### Easy Service

Single part service and solvent consumption saving system

## RELIABLE



### Up to 5 lines of print

1, 2, 3, 4 or 5 lines of text, graphics and barcodes



### High Contrast Printing

Bright, clear ink that delivers high contrast codes



### Maintenance friendly

Modular printhead

# PRINTER FEATURES

<b>Screen Size</b>	Colour 10 inch TFT LCD Touchscreen
<b>Printhead</b>	Temperature control printhead, Diameter 41mm
<b>Umbilical</b>	Length 2700mm, Bending radius 150mm
<b>Nozzle Diameter</b>	60/70 µm
<b>Electricity</b>	200-240VAC, 50Hz, Rated power: 70w
<b>Operating Temperature</b>	5-45°C
<b>Protection Level</b>	IP 55
<b>User Interface</b>	WYSIWYG system, Touchscreen
<b>User Field</b>	QR Code, Barcode, shift, graphics
<b>Print Height</b>	1.2-10mm, 1-5 lines, max. 34 dot
<b>Contact-Free Print Distance</b>	2-15mm. Up to 50mm with print option
<b>Fastest Print Speed</b>	320m/min (60µm model)
<b>Addition of Consumable</b>	Plug in cartridge with smart chip. 375ml Ink and 750ml Makeup
<b>Standard Ports</b>	Optical sensor, encoder, Ethernet, USB
<b>Weight</b>	Net 27kg. Gross weight: 40kg (Including accessories and packing box)

## OPTIONAL ACCESSORIES

- Stand with casters
- Alarm beacon
- Printhead Holder
- Horn for alarm



# CONTINUOUS INKJET

## KEY FEATURES

- **Modular ink system**
- **IP55 industrial structure**
- **Quick, clean, fluids addition**
- **Maintenance friendly modular print head**
- **A simple high resolution operated user interface**
- **Single filter module**

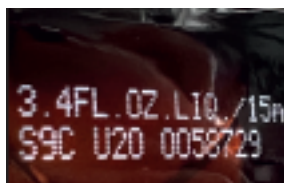


The CM780 CIJ printer offers print data options through network and local scanners and gives a powerful performance with a low cost of ownership. It has a modular, well protected IP55 industrial structure and the ability to quickly change the filter and fluids keeps your manufacturing line up and running.



The automatic monitoring system allows for quality print consistently. In addition to the quality of the code that the printer provides, we also manufacture the fluids that are backed by a quality control process that is unmatched in the industry.

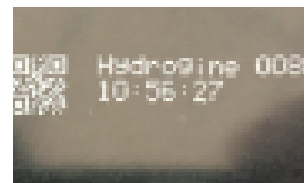
### SUITED TO:



**MANUFACTURING  
INFORMATION**



**FAST MOVING  
CONSUMER GOODS**



**TRACEABILITY  
INFORMATION**

# ABOUT OUR VISION

**We exist to use our decades of knowledge and experience to elevate the Cyklop brand to be recognised as a tier one company for Coding & Marking technologies and consumables in the EMEA region. We do this by building lifelong partnerships by being customer obsessed and providing innovative and practical Coding and Marking solutions.**

## CYKLOP NEEDHAM

CYKLOP NEEDHAM are a manufacturer of industrial inks and distributor of coding and marking printers within the EMEA region. The company has over 62 years of experience and heritage in the coding and marking industry, with a product range that expands beyond Inks & Consumables, including but not limited to Continuous Inkjet (CIJ), Thermal Inkjet (TIJ) and Laser marking machines. We strive to stay ahead of the curve with the latest technologies, serving a community of customers in various industries and sectors including food and beverage, packaging, pharmaceutical and many more.



**[www.needham-ink.com](http://www.needham-ink.com)**

**[enquiries@needham-ink.com](mailto:enquiries@needham-ink.com)**

**+44 (0)1948 662629**

**Waymills Industrial Estate, Whitchurch, Shropshire, SY13 1TT, United Kingdom**

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