



CODING

CM 780 PIGMENTED INK JET PRINTER

Cyklop has designed the CM 780 small character inkjet printer to address 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 CM 780 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.

Easy use and maintenance – Designed to effectively and reliably work with pigmented inks

Fluid Management

- ✓ The CM 780 prints with bright, clear ink that delivers high contrast codes that stands out on dark surfaces
- ✓ An automated pump-controlled fluid system is designed to work with heavy pigments and ensures long reliable running without constant operator intervention
- ✓ Smart chipped cartridges ensure the correct fluid is used with monitored fluid levels. Addition of fluids is simple, quick and clean

Printing Quality

- ✓ Automated fluid control manages and delivers high quality ink to an innovative nozzle design ensuring crisp, sharp print at high speeds.
- ✓ With the standard 'high quality print' option enabled, printing of up 50mm printhead to surface is possible with no loss of print quality
- ✓ Automatic control and mixing of heavy pigment inks ensures long running times with reliability and maximum brightness of printing

Simple Operation and Maintenance

- ✓ The CM 780 incorporates an innovative printhead cover design that allows quick, simple access to printhead critical components without the need to remove from the line to check or clean
- ✓ Automatic printhead cleaning limits operator intervention and gives maximum running time
- ✓ Bright, clear, informative display shows fluid levels and WYSIWYG. Single function button presses limits the time to action essential events
- ✓ A single, combined filter pack with simple replacement minimizes service



Technical specifications	
Screen	10" TFT LCD Touchscreen
Printhead	Temperature control printhead, Diameter 41mm
Umbilical	Length 2700mm, Bending radius150mm
Nozzle diameter	60/70um
Electricity	200-240VAC, 50Hz, Rated power: 70w
Operating temperature	5-45 °C
Protection level	IP 55
User interface	WYSIWYG system, Touchscreen
User field	QR Code, Barcode, shift, graphics
Print height	1.2-10mm, 1-5 lines, max. 34 dot
Contact-free print distance	2-15mm. Up to 50mm with print option
Fastest print speed	320m/min 60um model
Addition of consumable	Plug in cartridge with smart chip. 375ml Ink and 750ml Makeup
Standard ports	Optical sensor, encoder, Ethernet, USB
Weight	Net 27Kg. Gross weight: 40Kg Including accessories and packing box