Cifronix

ci5150

Entry Level CIJ Printer

The Citronix ci5150 is an entry-level continuous inkjet (CIJ) printer that is ideal for businesses seeking reliability and quality from a trusted brand while also reducing their upfront capital costs. Built upon the proven ci5000 Series range, this 3-line industrial printer removes unnecessary hardware costs by focusing on the core features and keeping to a small dedicated ink range that meets the needs of the majority of coding and marking applications.



10.1 Inch Capacitive
Touch Screen Interface



Three Lines of Printing



General Purpose MEK Black Ink



Robust Industrial Design



Easy to maintain single PCB design



18 Months Warranty*

SIMPLE



With a best-in-class graphical user interface, single PCB design and easy to service ink system, the ci5150 ensures ease of use and maintenance.

RELIABLE



Designed and built in the USA, the ci5150 is optimised for entry level applications and delivers reliable performance without compromising on quality.

CAPABLE



Three line printer with all of the capabilities required to meet the core printing needs for the majority of applications and industries.

EXCELLENT VALUE



The ci5150 balances performance and affordability, delivering essential functionality at the best value for an entry-level printer.

Technical Specification

Operations

- WYSIWYG onscreen message editing with drag and drop field positioning. Graphical user interface and messages available in 40+ languages. Dynamic message storage (over 1,000 messages).
- Real and expiration time and date; shift and rollover functions; product and batch counting; security; automatic diagnostics; event log; service reminders; downloadable software updates.
- Include externally mounted photocell connector.

Other Characteristics

- 1.9 liter ink tank; 2.25 liter make up tank.
- 750ml ink/make up bottles.
- Operating temperature range: 5-45°C (41 113°F).
- Humidity: 10 90%, non-condensing.
- ciSafefill Correct type / in-date fluid verification.
- Power: 100 240V:3A, auto-ranging; 50 60Hz.
- CE/CB Certified and RoHS compliant.

Print Speed and Quality Specifications

FEATURE	ci5150
Lines of Print	1 to 3
Line Speed (b)	Up to 6.9m/sec
Nozzle Size/Drop Size	75 um/Macrodrop only
Font Height	5 to 25 dots
ciPrecision Plus	Yes
Character Height (a)	3 - 12 mm

Hardware Specifications

FEATURE	ci5150
Display	10.1" Capacitive touch screen
Cabinet Material	Powder coated steel
Weight Including Printhead	18 Kg
Cabinet Connections	Photocell (1), Mains connector (1)
PCB Connections	Photocell (1), Encoder (1), Programmable alarms (3), USB (1), SD card
IP Rating	IP 55
Conduit Length	2.7 meter
Smart Flush	Yes
Inks	MEK black and Special black
Filter Type/Filter Expiry	Capsule/Up to 4000 hours or 12 months depending on environment.

Dimensions (inches / mm)



Code Samples





BEST BEFORE: 18 APR 2030 LOT NUMBER 123456 Made in the USA

Representative print quality only – dependent on application and substrate.
* 18 months from factory. Local warranty periods may vary.
(a) Minimum height (5 drop), maximum height (16+ drop). Legible at 20mm height.
(b) Based on 5 drop font at 50dpi.