


Citronix

Made in USA since 2001




10.1"
Touch Screen


Network
Capability


Low Make-up
Consumption


40, 50, 60 &
75 Microns


Logo, 2D &
3D Codes


Comprehensive
Ink Range

ci5000 Series Product Range

Citronix helps the world's manufacturers reduce waste and cost by offering a comprehensive range of continuous ink jet printers to apply identifying marks, such as best before dates, traceability codes, 2D/3D codes, logos and batch codes to almost any kind of material or surface.

SIMPLE



The intuitive graphical user interface and 10.1" capacitive touchscreen is the easiest to learn and use in the industry.

EXCELLENT VALUE



Industry leading Total Cost of Ownership with make up consumption as low as 2ml/hour & service interval up to 18 months/8,000 hours.*

RELIABLE



Peace of mind with an industry leading 30 month manufacturer's warranty as standard.**

CAPABLE



Superior print quality and speed with a wide range of inks to print onto nearly any surface.

Technical Specifications

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.
- Optional accessories include: alarm beacon, photocells, shaft encoders, positive air kit, printhead brackets, wash station, right angle printhead, bench and floor mounting kits.

Other Characteristics

- Conduits are available in 2.7m/4.6m/6.1m (9ft/15ft/20ft) lengths.
- IP65 connectors for photocell, encoder and beacon.
- Ethernet, RS232, USB and SD Card connectivity.
- 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.
- Correct type / in-date fluid verification.
- Power: 100 - 240V:3A, auto-ranging; 50 - 60Hz.
- CE/CB Certified and RoHS compliant.

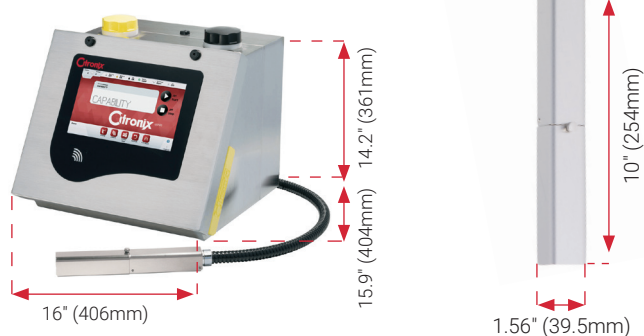
Features	ci5200	ci5300	ci5500	ci5650
Lines of print	1 to 2	1 to 3	1 to 5	1 to 5
Character height ^(a)	3 - 12mm	1.5 - 12mm	1.5 - 12mm	1.5 - 12mm
Font height	5 to 16 dots	5 to 25 dots	5 to 31 dots	5 to 31 dots
Drop size	Macro (75µ)	Normal (60µ), Macro (75µ)	Normal (60µ), Macro (75µ)	Normal (60µ), Macro (75µ)
PixelPlus		Yes	Yes	Yes
ciPrecisionPlus	Yes	Yes	Yes	Yes
Line Speed ^(b)	up to 6.9m/sec	up to 9.8m/sec	up to 9.8m/sec	up to 9.8m/sec
ciLink			Yes	Yes
SD, USB, RS232 and Ethernet	Yes	Yes	Yes	Yes
Inputs (photocell / encoder / message select)	1 / 1 / 0	2 / 1 / 8	2 / 1 / 8	2 / 1 / 8
Outputs (programmable alarms / relay)	3 / 1	3 / 1	3 / 1	3 / 1
SmartFlush	Yes	Yes	Yes	Yes
Cabinet	Powder Coated Steel	Stainless Steel	Stainless Steel	Stainless Steel
IP Rating	IP55	IP55	IP55	IP65
Weight including printhead	18.0 kg	18.0 kg	18.0 kg	18.73 kg

(a)- Minimum height (5 drop), maximum height (16+ drop). Legible at 20mm height. (b)- Based on 5 drop font at 50dpi.

Specialist printers available on ci5500 and ci5650

- **Pigment:** For high contrast printing on dark surfaces or adhesion to complex substrates.
- **Heavy Pigment:** For white, low VOC ink for excellent contrast on dark surfaces.
- **Micro:** Designed with 40 micron nozzle for printing very small characters (0.6mm to 6mm) up to 10.3 m/s.
- **HS50:** Designed with 50 micron nozzle for extra high speed applications (up to 10.6m/s).

Dimensions (inches / mm)



Code Samples

Precision PLUS

31 PIXEL 12 PIXEL 9 PIXEL 7 PIXEL 5 PIXEL 3 PIXEL 1 PIXEL

16 PIXEL 9 PIXEL 7 PIXEL 5 PIXEL 3 PIXEL 1 PIXEL

日本語 賞味期限 2018.03.16
ロットナンバー 123456
日本製

اختبار إنتاج 2018/03/16
تشغيله 123456
منق في مصر

喜多力 有效期至 2014-03-19
中国制造

MICRO QR CODES
QR CODES

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

112345671890128

Representative print quality only - dependent on application and substrate.
* Make-up consumption and service intervals are ink dependent.
**30 months from factory. Local warranty periods may vary.

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