Coding, Marking & Packaging Solutions

ABOUT US

- Felix Solutions is a coding, marking and packaging solution provider in the industry. The senior founder members have over two decades of rich industry experience in providing complete packaging solutions. A young energetic team complements them.

- Primarily into marking and coding businesses, Felix provides Inkjet printers from the world's leading brand Citronix. Citronix have mastered the inkjet technology after years of research and development in the field of continuous inkjets. The machines are simple to use with user-friendly touch screen displays and easy maintenance procedures. This makes the machines very economical as the machine running cost and consumable cost is much lower compared to other industry players.

- We also have the best of carton sealing/taping and carton coding machines. Carton sealing machines are heavy-duty machines with long operational life. The powers saving mode features add to the benefit in running cost.

- Felix was formed with a vision to provide optimum packaging solutions and timely service to customers to reduce the down time of machines. Our enthusiastic team promises immediate attention to customer requirements and services.

Ci5500:

Advanced high performance printer with the capabilities of plus advanced connectivity features such as ciLink and capability to print up to 5 lines of text, graphics and bar codes at high speeds.

Simplicity:

- Large 10.1" capacitive touch screen with toughened glass for industrial environments

- Single start/stop button to ensure correct shutdown and reliable start up

Capability:

- Superior print quality from 1 to 5 line printing of alpha numerics, logos, graphics, and a variety of linear, 2D Datamatrix and QR codes

- Fast, simple backups, restores and PC free firmware upgrades with USB and SD ports

Reliability:

- SmartFlush – an automatic printhead cleaning process that means you start first time, every time

Excellent Value:

- Service intervals of 18 months or 8,000 hours to reduce planned downtime

- No expensive ink modules to replace - no ink thrown away during ink replenishment

- Simple to diagnose and repair – no need to replace expensive modules

Channel Partner

FELIX SOLUTIONS

PACK•CODE•MARK

Technical Specifications

Dimensions (inches / mm)
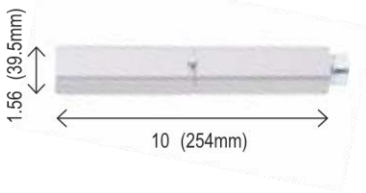
Front View

16 (406mm)

Side View

14.2 (361mm)

15.9 (404mm)

Printhead

1.56 (39.5mm)

10 (254mm)

Operations

- 10.1 color display, capacitive touch screen
- WYSIWYG onscreen message editing with drag and drop field positioning
- Intuitive GUI with easy to use set-up wizards and quickly accessible online help database
- Single start/stop button to ensure correct shutdown and reliable start up
- Graphical user interface and messages available in multiple languages
- Dynamic message storage (over 1,000 messages)
- Real and expiration time and date; shift and rollover functions; product and batch counting; programmable password security; automatic diagnostics; event log; service reminders; downloadable software updates
- Service intervals of 8,000 hours or 18 months, depending on environment
- Fast, simple backups, restores and PC free firmware upgrades with USB and SD card ports as standard

Other Characteristics

- Integrated, no mess, no fuss service module
- Correct type / in-date fluid verification
- Flexible 2.7m printhead conduit (4.6m option)
- Connectors for photocell, encoder and beacon as standard
- Ethernet and RS232 connectivity
- Rugged stainless steel printhead (0.9kg)
- 750ml error-proof ink and make up bottles
- 1.9 liter ink tank; 2.25 liter make up tank
- Operating temperature range: 5 - 45 C (41 - 113 F), ink dependent
- Humidity: 10 - 90%, non- condensing
- Power: 100 - 240V:3A, auto- ranging; 50 - 60Hz

Accessories

- Alarm Beacons
- Photocells
- Shaft Encoders
- Positive Air Kit
- Bench and Floor Mountings
- Printhead Wash Station
- Right Angled Printhead
- Printhead Brackets

	ci5200	ci5300	ci5500	ci5650
Lines of print	1 to 2	1 to 3	1 to 5	1 to 5
Character height *	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 **	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

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