

LINX 6900 FG

inkjet printer



The **Linx 6900FG** provides a flexible coding solution for printing food grade inks onto food and pharmaceutical products or onto farm packed eggs. The Linx 6900FG comes with all the benefits of the Linx 6900, including a simple to use keyboard for easy code creation and a robust design for trouble-free operation and low operating costs.

Full colour screen with simple menu structure provide quick and easy code set-up and minimise coding errors.

Fast-drying, FDA compatible red and blue food grade inks.

Tolerates a wide range of temperature and humidity changes.

Print up to three lines of text, barcodes and graphics.

Printhead positive air supply offered as standard no need for separate compressed air supply or air dryers.

Automatic printhead cleaning and printer shutdown minimise the need for manual printhead maintenance and provide error-free power down.

Versatile connectivity options, including Ethernet and Parallel Input/Output provide centralised code management and easy integration with production control equipment.

Compact design with plug-in connectors for easy set-up and movement between production lines.



Performance

Printhead

Lines of print supported
Character height range
Maximum speed
Max.number of char./sec

Midi EC

1,2 or 3
1.8 to 10.5 mm
6,28 m/s
1905

Programming and printing facilities

- Fixed and variable text communic.interface
- Upper and lower case characters
- Graphics/logo printing function
- Logo creation and editing, on - screen
- LogoJet and logo creation software
- Barcodes EAN 8, EAN13, 2 of 5, ITF, Code 39, Code 128, UPC-A
- Data Matrix 2-D codes,includ.GS1 128
- Height, width and delay function for easy code sizing and positioning
- Bold factor [up to 10 times]
- Remote
- Real - time clock functions
- Automatic date forward
- Batch coding and counting
- Sequential numbering
- Sequential messages
- Dynamic reverse and invert prin. traversing lines
- Message creation/editing whilst printing
- Timed-message function

General features

- Single button startup and shutdown
- Simple menu/driven WYSIWG message creation and editing
- Integral QWERTY keyboard -full size LEDs
- On-screen fluid level indicators
- 1/4VGA display
- Auto printhead flush
- Auto power - off
- Full diagnosti package
- Printer status indicat. 4
- Multiple operator languages
- Password-protected functions
- Dynamic message and logo storage capacity

Printheads

- Midi EC
- 2 m conduit
- positive air purge to printhead
- cutaway printhead cover tube
- magnetic shielded cover tube

Connections / interfacing for

- Shaft encoder ●
- Primary and secondary product detectors ●
- External single stage alarm output ●
- RS232 ●
- Externi multi-stage alarm output ○
- Ethernet ○
- Parallel I/O ○
- Multiple printer triggering from one master product detector and/or shaft encoder input ●
- Multiple printer triggering from primary product detector, secondary product detector and shaft encoder inputs ○
- Volt-free contact alarm connection ○

Physical characteristics

- Base and encloruse Stainless steel
- IP 55 environmental protection raiting (EN 60529:1991/IEC60529:1989)
- Mounting options Bench or console
- Operating temperature range 0-40°C
- Humidity range - r.h., non condensing 90% max
- Minimum running time 2 hours (27°C), 4 hours (16°C), 6 hours (10°C)



● Standard ○ option

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