Linx 7900FG

Reduce code errors and increase your productivity, with a range of automatic setup features.

The Linx 7900 range of printers offer advanced additional features as standard, providing value for money with no hidden costs.

Quick and simple code setup

- QuickSwitch[®] Plus software allows simple and accurate code changes using a barcode scanner
- PrintSync[®] automatic print format selection assigns the best message type for optimum print quality
- Linx Insight[®] enables remote monitoring from a smart phone, plus message download and control from a PC
- Print History log records which messages have been printed and when, plus frequency.



LINX

Lowest running costs

- Intelligent ink system enables up to 9000 hours* between scheduled service intervals
- 18 month warranty* on printer from installation at no extra cost
- Mistake-free message editing is provided by customisable on-screen prompts, to reduce coding errors.

Increased production uptime

- FullFlush[®] system automatically cleans and dries the printhead and conduit at every shutdown
- SureFill[®] enables fast, mistake-free refills, everytime.

Additional standard features

- Ethernet port for easy connectivity to the web or factory systems
- Prints up to 3 lines of text, logos, barcodes and 2D Data Matrix codes, with 5 line upgrade available



- RS232 connectivity for line integration
- Connectivity for two product detectors and shaft encoder, for easy installation with conveyors and other equipment
- Low fluid consumption with a range of versatile inks, to reduce running costs and emissions.

QuickSwitch Plus

- Automated code set up using a barcode scanner, or data from a PC or PLC
- Automatically selects a message, edits message content and sets print parameters such as print orientation, height and width, and position on pack
- Sets date offset
- Reduce your coding errors and speed up product changeovers.

*Excludes Spectrum/FG variants





THINKING ALONG YOUR LINES

Linx 7900

Print speeds and printhead options Printhead

Dimensions (mm)

Top Elevation

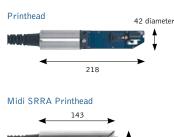


Front Elevation



Side Elevation







| | Printhead | Micro | Mini | Ultima* | Midi* | Midi EC | Ultima plus | Midi plus |
|--|---|--|--|--|--|---|---|------------------|
| Maximum speed: single line print, wide B-81 m6 6.33 m8 6.25 m6 6.28 m6 7.28 m/s 2.13 621 High Performance print option 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | Lines of print supported | 1,2,3 or 4 | 1 or 2 | 1,2 or 3 | 1,2,3,4 or 5 | 1, 2 or 3 | 1,2 or 3 | 1,2,3,4 or 5 |
| pitch, high Performance (HP) print option Maximum number of characters presenced 222 2667 2222 2667 2222 2667 2222 2667 2222 2667 2222 2667 2222 2667 2222 2667 2222 2667 2222 2667 2222 2667 20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | | | | | | | 2.1 to 13.8 mm |
| Maximum number of characters per second 2222 067 2222 1905 3905 2133 821 High Performance (HP print approximately and the second secon | | 8.41 m/s | 6.83 m/s | 6.25 m/s | 6.28 m/s | 6.28 m/s | 7.28 m/s | 2.10 m/s |
| High Performance (HP) print option 0 | | 1111 | 2//7 | 2222 | 1005 | 1005 | 0100 | 001 |
| Link 7900 Solver (for lowest solvent consumption) o o o o o o o o o o o o o o o o o o | | | | | | | | 021 |
| Linx 2900 Spectrum (for pigmented inks) Linx 2900 Spectrum (for pode stable inks) Linx 2900 Swift (for high speed lines) Linx 1900 Swif | | | | | | 0 | | 0 |
| Linx 2900 Solver (for lowest solvent consumption) • • • • • • • • • • • • • • • • • • • | | 0 | 0 | • | 0 | | | |
| Linx 79005 (top wet bottle coding) • Top Cortain links, 1007 POOLS (for wet bottle coding) • For cratain links, Ultima A and Midi A printheads replace Ultima and Midi printheads, to provide reliable performance. Prints speeds are unchanged. General features • Simple buttom startup and shutdown • Us Bopt for copy and back up of message and printer settings • Us Bopt for copy and back up of message and printer settings • Print History log • Programming and printing facilities • • Log creation and editing, on-screen • • Us Asystem in the set of | | tion) o | 0 | • | 0 | | • | Ŭ |
| Linx 79006 (for Food Grade inks) Linx 79006 (for ved bottle coding) For crataria inks, Utima A and Midi A printheads replace Utima and Midi printheads, to provide reliable portaremance. Print speeds are unchanged. General fautures Single button startup and shutdown Simple meuto-view WSJSWV message cration and editing SureFill mistake-proof refil system and on-screen fluid level indicators File and variantie text Single meuto-printer control and status view FrintSync print frants level (Linx File) QuickSWitch [®] message and logs or age capacity For and lower cash anacters Garceds EAN printer control and status view FrintSync print frants level (Linx File) QuickSWitch [®] message selection and editing using bar code scanner GuickSWitch [®] message selection and editing using bar code scanner GuickSWitch [®] message selection and editing using bar code scanner GuickSWitch [®] message selection and editing using bar code scanner GuickSWitch [®] message selection and editing using bar code scanner GuickSWitch [®] message selection and editing using bar code scanner GuickSWitch [®] message selection and editing using bar code scanner Sequential numbering and message Bid factor (up to 10 times) Field dat aver a 50, 51, FIC, Code 39, Code 128, Field and variant barbar barcode Bidth coding and conting Standard and user-definable formats for easy code sizing and position GuickSWitch [®] message barcods and ker line tawarsing lines Field and variant barbar barcode Bidth coding and conting Standard and user-definable formats for fag printers GuickSWitch [®] message face fage carbing utility whiles printer guice Field and variant and barbar environments Field and variant matches server line that are asy and postioning Standard and user-definable formats for fage printer setting Guick SWitch [®] message and logo creation difficus Guick SP and the setting fage alarm output Field barbar (fage fage fage fage fage fage fage fage | | | | | | | | |
| Linx 7900EC (for wet buttle coding) For cerain ink, Utima A and Mid A printeads replace Utima and Mid Printeads, to provide reliable performance. Print speeds are unchanged. For cerain ink, Utima A and Mid A printeads replace Utima and Mid Printeads, to provide reliable performance. Print speeds are unchanged. For cerain ink, Startup and Huid A printeads and enduiting Simple buttors startup and Startup and Huid Printeads, to provide reliable performance. Print speeds are unchanged. Multiple operator languages (user selectable) Multiple operator languages (user selectable) Dynamically adjusted service Interval up to 9000 hours (not available with Speetrum, FG) Password-protected functions Dynamic message and logo storage capacity PrintHistory log Programming and printing facilities Field and variable text Upger and lower case characters Graphic/logo printing GuickSwitch? Imessage selection and editing, on-screen GuickSwitch? Imessage selection and the orivonments Too Configuration matches service interval to ftock Field bare (top to 10 times) Field factor (top to 10 times) Field fac | | | | | | • | | |
| General features Automatic diagnostics Singib butts startup and shudown Automatic diagnostics Singib butts startup and shudown Automatic diagnostics Singib butts startup and shudown Multiple operator languages (user selectable) Surge Tilm Fusikase-proof refil system and on-creen fluid level indicators (4 LEDs) Dynamic message and logo storage capacity Fulficish* and printing facilities Print History log Flored and variable text Presenting printing facilities Flored and variable text Presenting control and status view Autopower-off Perint History log Porgramming and printing facilities Print History log Flored and variable text Remote communications interface Upper and lower case characters Print History log Garoots EX No EAN B, EAN 32, or 5, TIF, Coce 39, Code 128, UPC-A, GS1 128 linear barcode Dynamic reverse and interver printing miling reverse interval to for coling onto small print areas Port History log Optication matche service interval to for coling onto small print areas Port Keah Bab Cong Castor on Sprange Dynamic reverse and incerver printing Valob Cong Castor on Sprange Dynamic reverse and incerver printing Upper and lower definable formats for s | | | | • | 0 | | | |
| Single jourden, startup and shutdown Simgle new-view WYSIWVG message creation and editing Surefill* mistake-proof refil system and on-screen fluid level indicators Surefig remote printer status indicators (4 LEDs) USB port for copy and back up of message and end printer settings Full-lust* automatic printhead and conduit flush Surefig remote printer control and status view PrintSync print format selection software PrintSync print printing Security while printer format for synce Security printsed Security while printer printing Security while printer format for synce Security printhsed Security prin | *For certain inks, Ultima A and Midi A printheads | replace Ultima a | and Midi printh | eads, to provide | reliable perform | nance. Print spee | ds are unchange | ed. |
| Programming and printing facilities • Fixed and variable text Upper and lower case characters Graphics/logo printing Logo creation and editing, on-screen QuickSwitch* message selection and editing using bar code scanner Bar codes EAN 8, EAN 13, 2 of 5, 1TF, Code 39, Code 128, UPC-A, CS1 128 linear barcode UPC-A, CS1 128 linear barcode Bold factor (up to 10 times) Height, with and delay functions for easy code sizing and positioning • Standard and user-definable formats for shift coding • 7900 Spectrum: Inverse Image barcodes and text e.g. white on black • Printead options • Outduit (not available with Solver or FG printers) • Cutaway printhead cover tube • Am conduit • Cutaway printhead cover tube • Mick Base (dye-based/soft pigmented) • Cutaway printhead cover tube • Mix mixed base • Linx 7900 Linx 7900 Solver), length 130mm Linx mixed base • Linx 7900 Linx 7900 Solver), length 130mm Linx Khe Kase (dye-based/soft pigmented inks • Linx 7900 Future and conding ont smalle with 7900 Solver) Linx Mixed base • Linx 7900 Linx 7900 Solver), length 130mm Linx mixed base • Linx 7900 Solver), length 130mm Linx made and enclosure • Linx 7900 Solver Linx 7900 | Single button startup and shutdown Simple menu-driven WYSIWYG message c SureFill® mistake-proof refill system and or Integral QWERTY keyboard (full size) ar colour display, printer status indicators (4 USB port for copy and back up of message FullFlush® automatic printhead and cond Saving remote field data over a power cyc Linx Insight® remote printer control and | -screen fluid le ld ¼ VGA bao l LEDs) e and printer uit flush :le | evel indicators k-lit | Multiple Dynamica (not avai) Password Dynamic Promptee QuickSwii PrintSyn | operator lang ally adjusted s lable with Spe I-protected fur message and d fields tch Plus autor c print format | ervice interval ctrum, FG) nctions logo storage ca mated code set | up to 9000 h apacity up software | ours |
| Ink range Linx 7900 Linx 7900 Spectrum Linx 7900 Solver Linx 7900 Swift Linx 7900E Linx 7900F Linx MEK base (dye-based/soft pigmented) (1240, 1405) (1058) (1058) Linx mixed base • • • Linx MEK base High Opacity pigmented inks • • • Linx Food Grade inks • • • • Connections/interfacing for • • • • • Shaft encoder • • • • • • Primary and secondary product detectors • Parallel I/O • | Upper and lower case characters Graphics/logo printing Logo creation and editing, on-screen QuickSwitch® message selection and editi Bar codes EAN 8, EAN 13, 2 of 5, ITF, 4 UPC-A, GS1 128 linear barcode Data Matrix 2D codes Bold factor (up to 10 times) Height, width and delay functions for easy Standard and user-definable formats for s 7900FG: Egg coder configuration matchee life, and provides reliable operation in baa 7900 Spectrum: Inverse Image barcodes Printhead options 4m conduit (not available with Solver or F(90° printhead configuration | Code 39, Code code sizing ar hift coding is service inter in environmer and text e.g. w | e 128, d positioning rval to flock ts | Real-time Automati Batch co Sequenti Dynamic Rotated o Message Timed-m Flexible CogoJet 7900 Spi O Cutaway Magnetic Midi Shoi | e clock functic c date forwar ding and coun al numbering a reverse and in character ('too creation/editin essage functio orint trigger o PC-based mess ift: narrow for occtrum: progra- printhead cove shielded cove t Reach Right | ns d function ting and messages wert printing for wer') printing ng whilst printin n ptions sage and logo of nts for coding of ammable pre-so er tube r tube Angled (SRRA | ng creation softw onto small pri et ink mix tin | /are nt areas |
| Linx MEK base (dye-based/soft pigmented) (soft pigmented) (soft pigmented) (1240,1405) (1058) | | | | | | | | |
| (soft pigmented) (1240, 1405) (1058) Linx mixed base • • Linx tethanol base • • Linx KEK base High Opacity pigmented inks • • Linx Food Grade inks • • Connections/interfacing for • • • Shaft encoder • • • Primary and secondary product detectors • Parallel I/O • External single stage alarm output • • • USB • • • RS232 • • • Ethernet (e.g. for use with external mains-driven alarm) Physical characteristics • Stainless steel IP55 environmental protection rating** • • 1P65 environmental protection rating** • • Mounting options Bench or console • Operating temperature range 5 – 45°C (FG: 0 – 40°C) • Humidity range (r.h., non-condensing) 90% max • Power consumption 60W (typical when printing, excluding FG and Spectrum) Power rating 200W • | | Lin | | O Spectrum L | | Linx 7900 Swift | Linx 7900BC | Linx 7900FG |
| Linx ethanol base • Linx MEK base High Opacity pigmented inks • Linx Food Grade inks • Connections/interfacing for • Shaft encoder • External multi-stage alarm output • Primary and secondary product detectors • Parallel I/0 • USB • Multiple printer triggering from single product • RS232 • Volt-free contact alarm connection • Ethernet (e.g. for use with external mains-driven alarm) Physical characteristics Stainless steel Base and enclosure • Stainless steel IP55 environmental protection rating** • (not available with 7900 Spectrum) P65 environmental protection rating** • (standard for 7900 Spectrum, not available with 7900FG printer Mounting options Bench or console Operating temperature range 5 – 45°C (FG: 0 – 40°C) Humidity range (r.h., non-condensing) 90% max Power consumption 60W (typical when printing, excluding FG and Spectrum) Power rating 200W | LINX WER base (dye-based/soft pigmented) | | | igmented) | • | (1240, 1405) | (1058) | |
| Connections/interfacing for • External multi-stage alarm output • Shaft encoder • Parallel I/O • Primary and secondary product detectors • Parallel I/O • External single stage alarm output • Multiple printer triggering from single product • USB • Wultiple printer triggering from single product • R\$232 • Volt-free contact alarm connection • Ethernet (e.g. for use with external mains-driven alarm) Physical characteristics Stainless steel Base and enclosure Stainless steel P55 environmental protection rating** • (not available with 7900 Spectrum) P65 environmental protection rating** • (standard for 7900 Spectrum, not available with 7900FG printer Mounting options Bench or console Operating temperature range 5 – 45°C (FG: 0 – 40°C) Humidity range (r.h., non-condensing) 90% max Power consumption 60W (typical when printing, excluding FG and Spectrum) Power rating 200W | Linx ethanol base Linx MEK base High Opacity pigmented ink | s | | • | • | | | |
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| IP55 environmental protection rating** (not available with 7900 Spectrum) IP65 environmental protection rating** (standard for 7900 Spectrum, not available with 7900FG printer Bench or console Operating temperature range 5 - 45°C (FG: 0 - 40°C) Humidity range (r.h., non-condensing) 90% max Power supply 100-230V, 50/60Hz Power rating 60W (typical when printing, excluding FG and Spectrum) | • USB • RS232 | | | Multiple detector/s Volt-free | orinter trigger shaft encoder contact alarm | connection | | |
| IP65 environmental protection rating** (standard for 7900 Spectrum, not available with 7900FG printer Mounting options Bench or console Operating temperature range 5 - 45°C (FG: 0 - 40°C) Humidity range (r.h., non-condensing) 90% max Power supply 100-230V, 50/60Hz Power consumption 60W (typical when printing, excluding FG and Spectrum) Power rating 200W | USB RS232 Ethernet Physical characteristics | | | Multiple detector/s Volt-free | orinter trigger shaft encoder contact alarm | connection | | |
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