

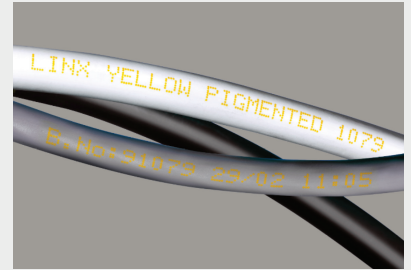
Linx Contrast Series

Contrast, Adhesion, Performance

- Fewer operator interaction*
- Longer self-service intervals*
- Specialty inks for enhanced performance



CONTINUOUS INK
JET PRINTERS



Linx Contrast Series is the next generation CIJ. Built for Contrast, Adhesion and Performance.

The Linx Contrast printer range enables a single coder to print critical information across both dark and light substrates, reducing the need for multiple machines and ink variants. The 9910c and 9920c offer tailored benefits based on environment and application, with high-contrast inks suited to materials from pipe extrusion and cable to glass and plastics to enhance visibility and brand identity.

Fewer interventions

- Designed to minimise machine intervention: Streamlines operation from start-up through to filling and maintenance.
- Quick, clean start-ups (9910c and 9920c): Ensures consistent, reliable performance every time.
- Fully sealed printhead: Reduces downtime by minimising cleaning requirements.
- Auto flush feature & seasonal shutdown mode: Supports continuous, dependable operation and enables immediate printing after extended periods of inactivity with no flushing required.
- Simple, one-touch fluid cartridge refills during printing – no mess, no tools, no mistakes.
- Larger capacity cartridges & optional self-service module: Reduces solvent refilling and extends time between services.

Enhanced Performance

- PrintProtect managed shutdown Protects the printer during unplanned interruptions
- New contrast ink formulations improve upon previous dry times, wider product substrates (from plastics to glass) and improved ink shelf life.
- Message Studio with onboard photo capability: Create and verify messages visually, right at the printer.
- 36-month warranty**
Long-term confidence, backed by Matthews.

Future-Ready Integration

- Linx Iris Vision System ready: Enable code inspection and verification as part of your line, improving product reliability and traceability.
- Linx PrinterNet***: Unlock real-time printer visibility, remote management capability, and faster access to expert support when it matters most.
- Combined with a Matthews CARE 24/7 (optional) plan to further optimize your uptime.



code



check



capture



care 24x7

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matthews
intelligent identification



Technical Specifications Linx 9900 Series

Printer



Printhead



Right Angle Printhead



Model Specifications	9910c	9920c
Printhead	2m MK11 Midi Plus	
IP Rating****	IP55	
Lines of Print	3	6
Service Interval*	2,000 hrs	6,000 hrs
	12 months	
Dynamic Orientation	Optional	Standard
Dual Alarm	Standard	
Speed	HPC	HPC2
Production scheduling	n/a	Yes
Stored line settings	4	50
Sequential numbers	Basic	Multi-range
Sequential text	No	Yes
Ink Portfolio	Soft pigmented inks	
Features		
	10-inch full colour touch screen with tough, solvent-resistant polymer cover	
Interface	On-screen help and diagnostics information including output rate measurement, estimated job completion time, on/off target indication, production stoppage logging tool, customisable stoppage event descriptions, auto detection of stoppages	
Refilling	Mistake-proof, mess-free ink and solvent refilling while printing (0.5 litre ink cartridge, 1 litre solvent cartridge) On-screen fluid level indicators, 12 hours running from fluid refill warning to printer stop in most applications	
Reliability	Durable ink pump with no scheduled changes required PrintProtect managed shutdown protection helps safeguard printer during unexpected interruptions	
Cleaning	Unique automatic printhead flushing – typical cleaning interval 3 months (100 starts and stops)	
Extended Shutdown	Up to 3 months without printer flushing or draining	
Password Protection	Customisable user profiles	
Communications	Simple Communications Protocol (YAML based scripts), Enhanced Quickswitch, REST API and Linx Remote Communications Interface for connection to PCs or PLCs using Ethernet port or optional RS232 port	
Print Capability		
	WYSIWYG message creation and editing with Linx Message Studio, store display and message style selection	
Message Management	Text, symbols and numbers	
	Up to 1000 messages storage using internal printer memory (depending on message content)	
	Message positioning - drag and drop, height, width and delay functions for easy code sizing and positioning	
Code Formats	Offset, sequential, automatic formats for printing times, date forward function	
	Special fonts including bold, tower and shift coding	
Graphics	Graphics and logo imported as Bitmap	
Barcodes	Barcodes with integrated GS1 Data Matrix code builder (ITF 2 of 5, Code 39, Code 128, EAN 13, EAN 8, UPCA, Pharmacode, Data Matrix, QR Code, RM4SCC-Type C)	
Prompted Fields	One step message editing with customisable on-screen prompts	
Languages	User-selectable with on-screen keyboard and secondary keyboard for multi-language printing	
Physical characteristics		
Base Enclosure	Stainless	
Mounting Options	Static stand, mobile stand, bench, wall mount bracket	
Printhead	Flexible dual-tube conduit for static and moving printhead applications with a 60mm minimum bend radius (static applications) or 180mm minimum bend radius (dynamic applications)	
Connections/ Interfacing	Product detector, shaft encoder/second product detector, external single-stage alarm, output 24v USB, Ethernet	
Operating Temperature range	0 – 50°C for 1240, 1010, 1014 and 3240 ink types,(5-45°C for other MEK base, Mixed base, Ethanol base ink types)	
Humidity Range (r.h., non-condensing)	90% max	
Battery	Contains rechargeable Lithium-ion battery as standard	
Power Supply	100-230V, 50/60Hz	
Power Consumption	3A – 1A (typical when printing)	
Power Rating	120 W	
Weight	24.5kg (including fluids and printhead)	
Options		
Linx Iris Vision – optional vision inspection integration for code verification and traceability		
4m printhead conduit		
Printernet-ready, subscription required		
Positive air purge to printhead – improved reliability in dusty or humid environment		
RS232 Port		
Regulatory approvals		
GS, CE, EAC, NRTL, FCC		

* Requires optional purchase of a PrinterNet subscription.

** IP rating is independently verified – certificates available on request.

*** When printing up to 16 hours a day, 5 days a week.

**** Service interval may be adjusted in certain environments and applications to provide reliable running between service module changes

Linx operates a policy of continuous product improvement and reserves the right to change the specification of products without notice.



code



check



capture



care 24x7