

# Linx Iris<sup>®</sup>

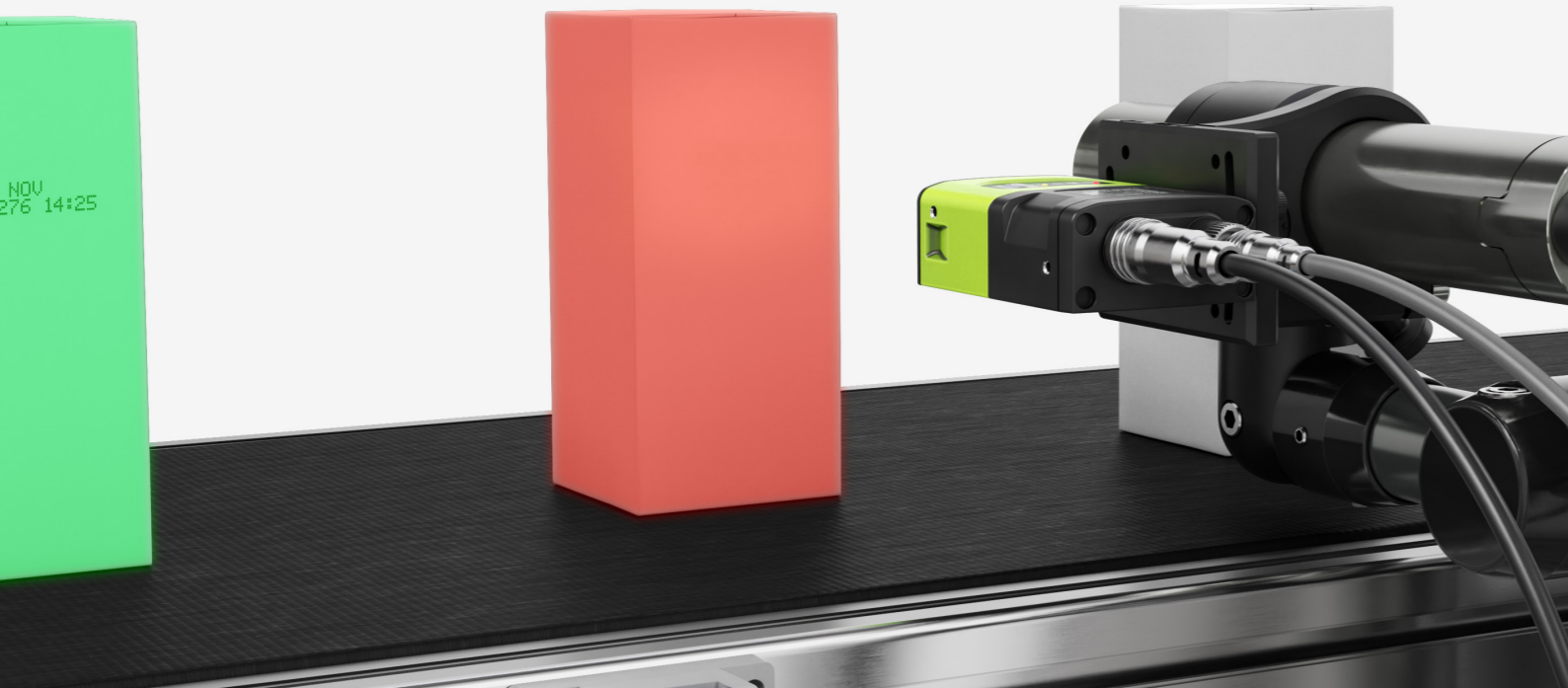


Integrated vision system  
for Linx 9000 Series



Ensure every code is present and correct

Linx Iris®  
Vision system



Ensures every code is present and correct with intelligent verification

CORRECT CODE

26 NOV  
25276 14:25



Linx Iris will detect:

ABSENT CODE

26 NOV  
25276 14:25

MISSING CHARACTERS

2 NOV  
252 6 14:25

MISSING PART CHARACTERS

26 NOV  
25276 14:25

TRUNCATED TEXT

26 NOV  
25276 14:25

OVERLAPPING CHARACTERS

26 NOV  
25276 14:25

DISTORTED CHARACTERS

26 NOV  
25276 14:25

TEXT NOT MATCHING

26 NOV  
24276 14:25

INVALID DATE

32 NOV  
25276 14:25

INCORRECT POSITIONING

NOV  
276 14:25

INCORRECT POSITIONING

26 NOV  
25276 14:25



Eliminate rework

**Code presence check**

Ensure every product is coded, removing the need for manual code inspection. Linx Iris will automatically alert you once the acceptable fail count is reached. It can be configured with alarms, beacons, or stopping the line to eliminate rework and waste.



Correct code every time

**Intelligent character detection**

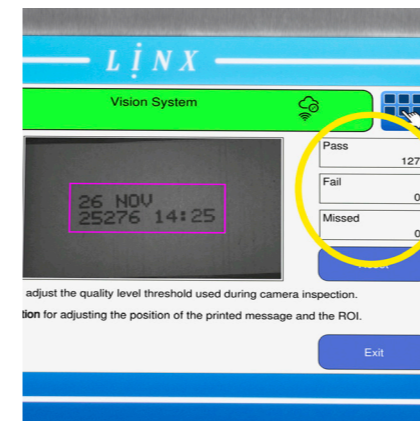
Code verification identifies the printed code and compares it to the message and its parameters from the printer. This ensures every part of your printed code matches what you have entered into the printer, detecting missing dots, incorrect characters and invalid dates.

QUALITY LEVEL 5	26 NOV 25276 14:25
QUALITY LEVEL 4	26 NOV 25276 14:25
QUALITY LEVEL 3	26 NOV 25276 14:25
QUALITY LEVEL 2	26 NOV 25276 14:25
QUALITY LEVEL 1	26 NOV 25276 14:25

Set your own standards

**Code quality inspection**

Linx Iris ensures each product has a code that meets your quality standards, reducing waste and rework while protecting customer trust. Set pass criteria and quality adjustments on the printer interface to prevent incorrect failures.



See results in real-time

**Live camera view**

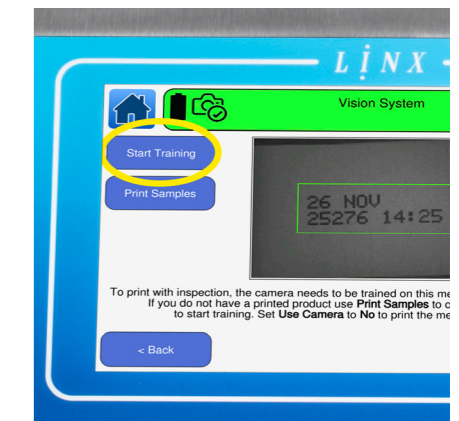
Access the Linx Iris live camera view from the printer home screen to see real-time detected codes and the number of passed, failed and missed codes.



Easy to set up

**No external equipment required**

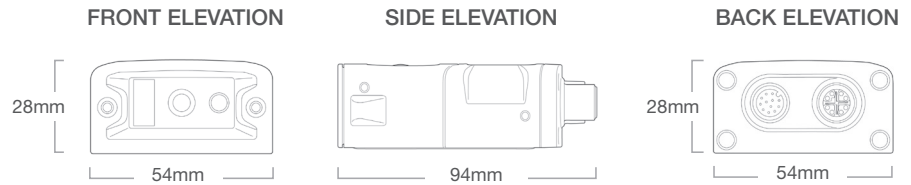
Linx Iris connects directly to a 9000 Series printer and requires no external power source, additional hardware or software for installation or training. The camera has built-in lighting and autofocus for the best quality image.



Quick code learning

**Easy on-printer code setup**

Simply place a coded product under the camera to start training; guided workflows on the printer's user interface make it effortless. Once a message is trained, it is saved for future use.



# Technical Specifications

<b>INDICATORS</b>	LED indicators showing decode status, Power, Online/Run, Ethernet status	
<b>IMAGE SENSOR</b>	1/4 inch CMOS, global shutter 1280 x 800, 3.0µm square pixels Monochrome	
<b>ILLUMINATION</b>	Two 2700K white LEDs	
<b>INSPECTION SPEED</b>	Up to 2.5 m/s 4 prints / second	
<b>INSPECTION DIRECTION</b>	Left and Right Supports dynamic orientation	
<b>READABLE CODES</b>	<b>MESSAGE CONTENT</b>	Text, Date, Time, Sequential Numbers
	<b>MESSAGE LENGTH</b>	Up to 8cm
	<b>MESSAGE STYLE</b>	Up to 1x21
	<b>FONT SIZE</b>	Up to 2x9
	<b>CHARACTERS</b>	Latin, Extended Latin, Cyrillic, Katakana, Kanji, Hangul, CJK
<b>SOFTWARE FEATURES</b>	Code presence, Code readability, Region of Interest (ROI), Adjustable quality acceptance	
<b>CONNECTIONS</b>	1 x M12 X-Coded 1000/100/10 Mbps Ethernet 1 x M12 12-pin Power/GPIO/RS-232	
<b>CABLE LENGTH</b>	3m, 6m (option)	
<b>ENCLOSURE</b>	Aluminium	
<b>ENVIRONMENTAL PROTECTION RATING</b>	IP65	
<b>MOUNTING OPTIONS</b>	Quick-release printhead bracket, Quick-release pole-mounted gantry bracket	
<b>OPERATING TEMPERATURE RANGE</b>	0-45°C	
<b>HUMIDITY RANGE (R.H., NON-CONDENSING)</b>	90% max	
<b>POWER SUPPLY</b>	Powered via Linx 9000 Series printer	
<b>WEIGHT (CAMERA ONLY)</b>	195g	
<b>REGULATORY APPROVALS</b>	CE NRTL CAN/CSA FCC BIS	

## Standard kits



### Linx Iris vision system kit

Includes:

- Linx Iris vision system camera
- Linx Iris printhead bracket
- Linx Iris power cable 3m
- Linx Iris data cable 3m



### Quick-release pole-mounted gantry bracket kit

Includes:

- Linx Iris quick-release pole mount
- Linx Iris camera plate
- Photocell mount

#### Global Sales

+44 (0)1480 302100  
sales@linxglobal.com

#### UK Sales

+44 (0)1480 775 223  
uksales@linx.co.uk

#### France Sales

+33 1 72 07 17 05  
info@linx.fr

#### China Sales

021-80504700  
chinasales@linxglobal.com

