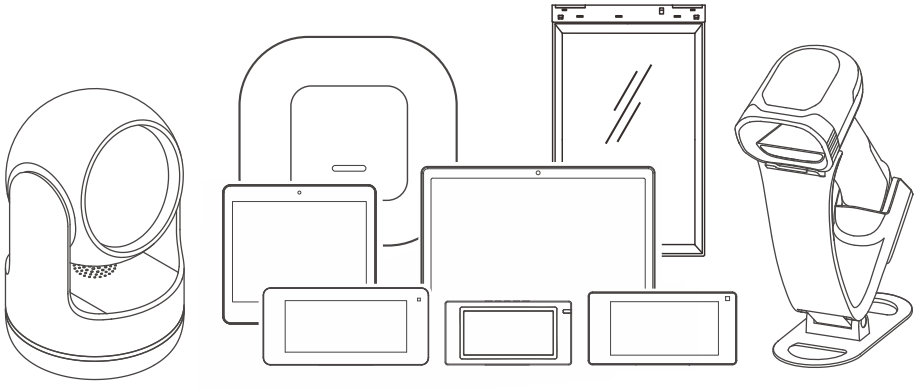
SUNLUX | Datallen

Datallen - A Sub-brand of SUNLUX

PRODUCT CATALOG

2026

Barcode Scanner Manufacturer Since 2006
Electronic Shelf Label and LCD Signage



SUNLUX IOT TECHNOLOGY (GUANGDONG) INC.

SUNLUX



About SUNLUX

Founded in 2006, SUNLUX (Stock Code: 430490) is a listed high-tech enterprise and a pioneer in China's automatic identification technology and equipment sector. With nearly two decades of industry expertise, the company independently develops core products including barcode identification devices, electronic shelf labels, and LCD digital signage. These solutions are widely applied across retail, logistics, industrial manufacturing, and healthcare, earning global market trust through innovative technology and reliable quality.

Industrial 2D Barcode Scanner

www.xl-scan.com

IH20

Ultra scanning ability on high density codes.



IW20

Multi-functional stand supports scanning barcodes during charging.



IH50(3030ER)

IP65 standard rugged housing withstand 2m free drop.



IW50(3030ER)

2.4G+Bluetooth dual connection mode, flexible data transmission.



IH50(DPM)

1280x800 pixels image sensor, combined with unique algorithm.



IW50(DPM)

Designed for industrial DPM codes scanning solutions.



2D Wired Barcode Scanner

www.xl-scan.com

RH10
Fast scan speed, meet with customized demands.



RH10S
Compatible with multiple countries keyboard layout.



RH11
Quick reading all kinds of 1D/2D barcodes on paper and screen.



RH11S
Excellent performance on damaged, fuzzy and wrinkled barcodes.



RH20
Plug and play, no need any driver, one click upgrade.



RH20S
Settings with software and convenient for clients use.



RH21
100% self-developed core algorithm, support one key upgrade.



RH21S
Powerful decoding ability on all kinds of small and difficult barcodes.



XL-3610
Strong decoding ability on 3mil barcodes, 60fps quick reding speed.



XL-3610S
Compact handfree stand, automatically reading barcodes .



XL-3620
Compatible with Windows 7/8/10/11, iOS, Android, Linux system.



XL-3620S
Suitable for retail stores, supermarkets, pharmacies, assembly lines.



XL-3621
Light industrial design, unique appearance, fashionable shape.



XL-3621S
0.3 million high performance imaging technology.



2D Wireless Barcode Scanner

www.xl-scan.com

F10

Removable and rechargeable lithium battery,650mAh.
Wireless version:BT 5.0, 2.4G.



F11

Transmission distance in open space:
2.4G 100m, BT 100m.



RW10

Self-developed core algorithm, make it more comfortable for using.



RW11

Type-C charging cable, withstand 1.5m drop.



RW20

Exquisite and rugged design, comfortable for using.



RW20C

Strong decoding capability on 3mil barcodes and difficult barcodes.



RW21

Unique deisgn, excellent scanning performance.



RW21C

Multi-functional stand supports scanning barcodes during charging.



XL-9600

Storage function, 40,000 EAN-13 barcode support.



XL-9610

Long working time: one full charge support 60,000/times scan.



XL-9620D

Transmission distance in open space: 2.4G 100m, BT 10m.



XL-9620C

2600mAh battery support continuous scanning of 27 hours.



XL-9621D

Buzzer and blue LED light indicator, clear scanning feedback.



XL-9621C

Ideal solution for warehouse and logistic environment using.



2D Desktop Barcode Scanner

www.xl-scan.com

RD10
Smart wake up LED light to protect your eyes.



RD20
Quick code reading, milliseconds level easy decoding.



XL-2610A
Support automatic detection and waking up scanner to read .



XL-2302
100% self-independent technology, support online upgrade.



XL-2360A
Wide scan window, full 360-degree coverage scanning.



XL-2310
High speed and reliable performance on common codes.



XL-2600A
Generous and classic deisgn, wide reading area and sensitivity.



2D Barcode Scan Module

www.xl-scan.com

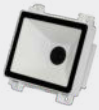
XL-3020GSQ
Ultra-far depth of field.



XL-3030ER
Small size, easy to integrate.



XL-3042M
User-Integrated Design.



XL-3042mini
High compatibility.



XL-3050M
Durable metal housing.



XL-2305
Mega pixels resolution.



XL-3043M
Ultra-wide scanning angle.



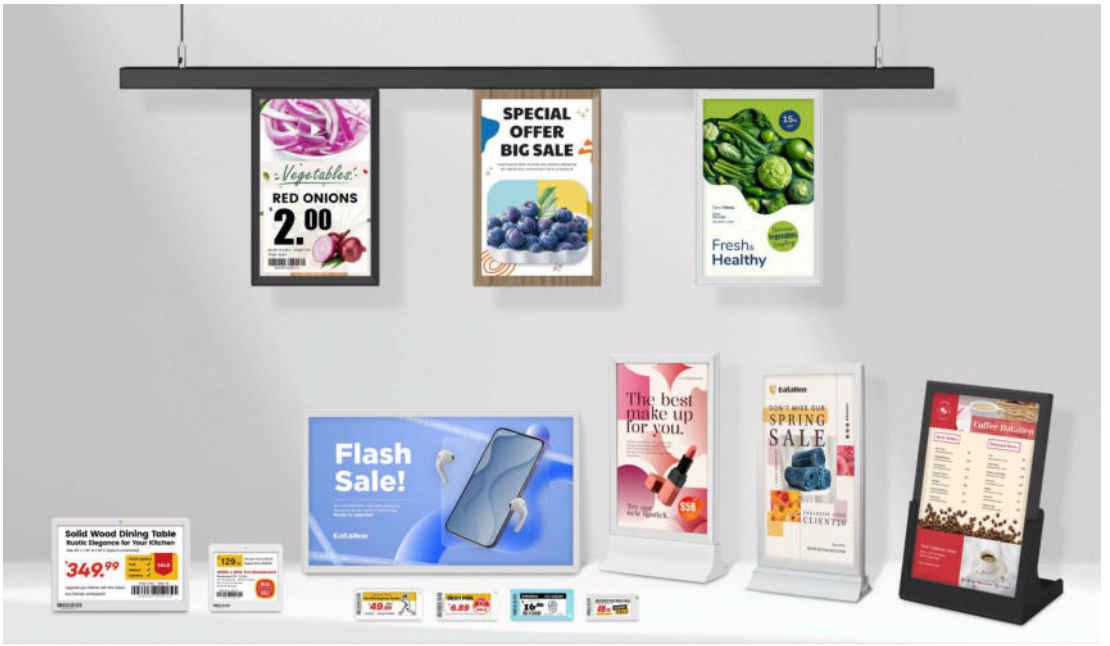
XL-2350
Rapid scanning, strong decoding ability.



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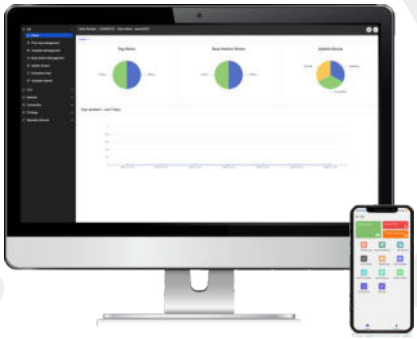
www.datallen.com



Self-developed ESL and LCD Signage Management System

Datallen ESL cloud platform provides centralized management for ESLs and LCD digital signage, enabling price updates via software to reduce errors and improve operational efficiency across stores.

Commodity Management ➤
Price Tag Management ➤
Template Management ➤
Base Station Management ➤
Update Queue ➤



Web & Mobile APP

➤ Schedule Task
➤ Template Market
➤ LCD Material Library
➤ LCD Background Material
➤ LCD Management

- **Supports integration with customer ERP, POS, and databases.**
- **Supports private cloud deployment.**
- **Supports on-premises deployment.**

Electronic Shelf Label

www.datallen.com



S21-DW

2.13 Inch



S26-DW

2.66 Inch



S29-DW

2.9 Inch



S42-DW

4.2 Inch



S75-DW

7.5 Inch



C26-KBF

2.66 Inch frozen

LCD Digital Signage

www.datallen.com

10.1" Hanging LCD Digital Signage





10.1" Desktop LCD Digital Signage



15.6" Desktop LCD Digital Signage

SUNLUX

SUNLUX business for barcode scanner solution

overseas01@xl-scan.cn www.xl-scan.com

Datallen

Datallen business for ESL, LCD signage Datallen - A Sub-brand of SUNLUX

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