



THE GLOBAL LEADING ESLINNOVATOR



ZKONG NETWORKS
PRODUCT BROCHURE



CONTACT US



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A Guidebook of Zkong's
Cloud ESL Total Solution

WWW.ZKONG.COM



ZKONG NETWORKS
CLOUD ESL TOTAL SOLUTIONS

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COMPANY PROFILE



The Advanced Manufacturing Base and R&D Center
Manufacture cloud ESL and wireless communication devices

Zkong Network is an INNOVATOR and solution-driver of Cloud Electronic Shelf Label (ESL), offering retail industry with the most valuable ESL system and a number of revolutionary IoT solutions.

ZKONG Cloud ESL solutions address the fast-growing demands of omni-retailing with advanced cloud architecture and wireless communication. We've met the diverse needs of thousands of stores worldwide, tackling challenges like low collaboration efficiency, high price fault rates, poor merchandising, and rising operational costs.

Expanding globally, we've established a subsidiary in Europe and plan to open branches in Japan and the United States. This expansion enhances our ability to serve international clients and meet the demand for smart retail solutions. ZKONG's vision is to apply Cloud ESLs to every smart store, creating dynamic shelf edges and fostering a profitable, efficient retail network worldwide.



2006^{YR}
Founded

Developed and manufactured wireless communication devices for ISP.

2010^{YR}
Automation

Automated all electronic production lines to produce Wi-Fi / Bluetooth devices.

2015^{YR}
Smart Retail

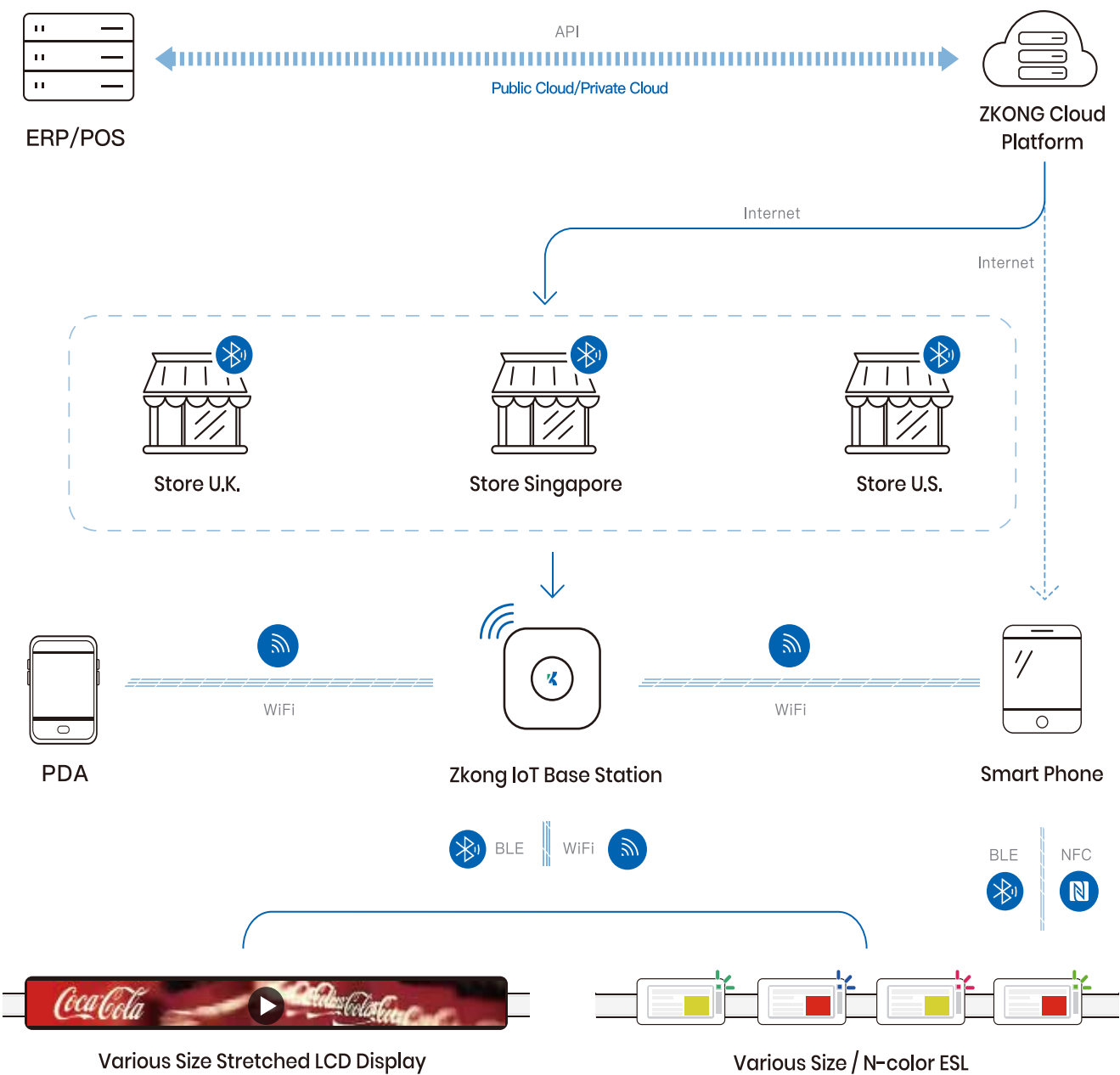
Cooperated with Alibaba Group and launched the world's first SaaS ESL solution.

2023^{YR}
Global Expansion

100,000+ shops with ESL products equipped
Multi-region localization in North America, Europe and Asia regions

Innovate and Develop Advanced IoT Solutions for Global Retail Industry
With a long history of wireless communication technology

ZKONG CLOUD ESL SYSTEM



Zkong Cloud Solution

Perfectly meet various business needs for the purposes of operate, sales, cost-saving, safety, etc.

Solutions Leading The Industry

- 01

Real Cloud Management

We designed a real SaaS cloud architecture for ESL system. And our ESL system delivers at the lowest cost, and enables fast deployment when the retailers copy success from one store to another
- 02

Enterprise Application of Retail

Zkong's cloud platform provides a really easy way to connect with ERP/POS system, which is more operative in a corporate environment, it quickly emerges with the user's system and perfectly emerges with the user's system
- 03

Business Success at Lowest Cost

Zkong's Cloud ESL solutions lead customer's business into a great success at the lowest cost, no matter how the ESLs are deployed or how many stores have been connected with the cloud ESL platform
- 04

Extendable To More Industries

Zkong's advanced wireless communication technology and project development experience engage customers into the infrastructures of more industries

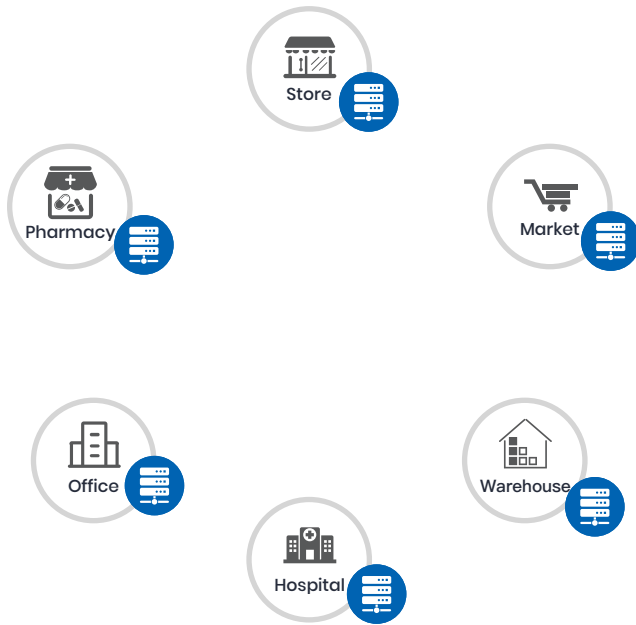
PRODUCT INTRODUCTION

Zkong Cloud Platform



The Unique True Global Cloud

- 01 99.9999999% Success Rate
- 02 200+ Open API
- 03 100,000,000 Pcs Capacity
- 04 128 Bit AES Encryption
- 05 Unlimited Stores Support
- 06 World-wide Coverage



Flexible Local & Private Deployment

- 01 100% Private Data Security
- 02 2-Hour Install & Deployment
- 03 Linux OS Support
- 04 200+ Open API
- 05 Full Scalable Server Capacity
- 06 Unlimited Stores Support

THE NO.1 CLOUD ELECTRONIC SHELF LABEL SYSTEM OF THE WORLD

The Digital Infrastructure at Forefront of Retail Industry



Zkong's brilliant Cloud ESL has helped top retail brands such as Fresh Hema, RT-Mart, INTIME incorporate a number of digital pricing and signage solutions for their major movements of digitization. To insist in the routine of deep cooperation with customers, Zkong impresses the global market with a complete range of ESL in different sizes and rich screen colors, and unbelievable innovative enterprise solution that always progress our customers to big success.

Electronic Shelf Label

New generation of ESLs enable stores necessary functions without installing servers. Combining Bluetooth, Wi-Fi, and Cloud Technology to most valuable solutions.





ZKC15S

Black/White/Red



Size : 44.5*35.9*12mm
Screen : 27*27mm
Operate temperature : 0~40℃
Resolution : 200*200

NFC

LED

Replace

ZKC15S-E4

Black/White/Red/Yellow



Size : 44.5*35.9*12mm
Screen : 27*27mm
Operate temperature : 0~40℃
Resolution : 200*200

NFC

LED

Replace

ZKC21S

Black/White/Red



Size : 70*34.5*11.9mm
Screen : 48.55*23.7mm
Operate temperature : 0~40℃
Resolution : 122*250

NFC

LED

Replace

ZKC21S-E4

Black/White/Red/Yellow



Size : 70*34.5*11.9mm
Screen : 48.55*23.7mm
Operate temperature : 0~40℃
Resolution : 122*250

NFC

LED

Replace

ZK21SF

Black/White



Size : 70*34.5*12.5mm
Screen : 48.55*23.7mm
Operate temperature : -25~25℃
Resolution : 104*212

NFC

LED

Freeze

ZK26SF

Black/White



Size : 83*41*12.4mm
Screen : 60.09*30.7mm
Operate temperature : -25~25℃
Resolution : 152*296

NFC

LED

Freeze

ZKC26S

Black/White/Red



Size : 83*41*11.1mm
Screen : 60.09*30.7mm
Operate temperature : 0~40℃
Resolution : 152*296

NFC

LED

Replace

ZKC26S-E4

Black/White/Red/Yellow



Size : 83*41*11.1mm
Screen : 60.09*30.7mm
Operate temperature : 0~40℃
Resolution : 152*296

NFC

LED

Replace

ZKC27S

Black/White/Red



Size : 77.7*50*11.7mm
Screen : 57.29*38.19mm
Operate temperature : 0~40℃
Resolution : 176*264

NFC

LED

Replace

ZKC27S-E4

Black/White/Red/Yellow



Size : 77.7*50*11.7mm
Screen : 57.29*38.19mm
Operate temperature : 0~40℃
Resolution : 176*264

NFC

LED

Replace

ZKC29S

Black/White/Red



Size : 90*41*11.1mm
Screen : 66.9*29.06mm
Operate temperature : 0~40℃
Resolution : 128*296

NFC

LED

Replace

ZKC29S-E4

Black/White/Red/Yellow



Size : 90*41*11.1mm
Screen : 66.9*29.06mm
Operate temperature : 0~40℃
Resolution : 128*296

NFC

LED

Replace

ZKC37S

Black/White/Red



Size : 104*56.4*11.7mm
Screen : 81.54*47.04mm
Operate temperature : 0~40℃
Resolution : 416*240

NFC

LED

Replace

ZKC37S-E4

Black/White/Red/Yellow



Size : 104*56.4*11.7mm
Screen : 81.54*47.04mm
Operate temperature : 0~40℃
Resolution : 416*240

NFC

LED

Replace

ESL > Valley Series

Dot Matrix EPD Black/White/Red/Yellow

ZKC15V

Black/White/Red

ZKC15V-E4

Black/White/Red/Yellow

ZKC18V

Black/White/Red

ZKC18V-E4

Black/White/Red/Yellow

Size : 44.5*35.9*12.1mm

Screen : 27*27mm

Operate temperature : 0~40℃

Resolution : 200*200

NFC

LED

Replace

Size : 52.5*35.9*10.5mm

Screen : 36.05*27.05mm

Operate temperature : 0~40℃

Resolution : 168*224

NFC

LED

Replace

ZKC21V

Black/White/Red

ZKC21V-E4

Black/White/Red/Yellow

ZKC26V

Black/White/Red

ZKC26V-E4

Black/White/Red/Yellow

Size : 70*34.5*12.1mm

Screen : 48.55*23.7mm

Operate temperature : 0~40℃

Resolution : 122*250

NFC

LED

Replace

Size : 83*41*12.1mm

Screen : 60.09*30.7mm

Operate temperature : 0~40℃

Resolution : 152*296

NFC

LED

Replace

ZKC29V

Black/White/Red

ZKC29V-E4

Black/White/Red/Yellow



Size : 90*41*12.1mm
Screen : 66.9*29.06mm
Operate temperature : 0~40℃
Resolution : 128*296

NFC

LED

Replace

ZKC35V

Black/White/Red

ZKC35V-E4

Black/White/Red/Yellow



Size : 100.3*49.12*11.2mm
Screen : 79.68 38.18mm
Operate temperature : 0~40℃
Resolution : 384*184

NFC

LED

Replace

ZKC37V

Black/White/Red

ZKC37V-E4

Black/White/Red/Yellow



Size : 103.6*57*11.2mm
Screen : 81.54*47.04mm
Operate temperature : 0~40℃
Resolution : 416*240

NFC

LED

Replace

ZKC42V

Black/White/Red

ZKC42V-E4

Black/White/Red/Yellow



Size : 104.8*87*12.8mm
Screen : 84.8*63.6mm
Operate temperature : 0~40℃
Resolution : 400*300

NFC

LED

Replace



ZKC58V
Black/White/Red

ZKC58V-E4
Black/White/Red/Yellow



Size : 135.4*110*9mm
Screen : 118.78*88.22mm
Operate temperature : 0~40℃
Resolution : 648*480

 NFC
 Replace

ZKC75V-D
Black/White/Red

ZKC75V-DE4
Black/White/Red/Yellow



Size : 180.2*121.2*13mm
Screen : 163.24*97.94mm
Operate temperature : 0~40℃
Resolution : 480*800

 NFC
 Replace

ZKC75V
Black/White/Red

ZKC75V-E4
Black/White/Red/Yellow



Size : 180.8*121.8*9mm
Screen : 163.24*97.94mm
Operate temperature : 0~40℃
Resolution : 528*880

 NFC
 Replace

ZKC102V
Black/White/Red

ZKC102V-E4
Black/White/Red/Yellow



Size : 235*173*9.5mm
Screen : 215.52*143.68mm
Operate temperature : 0~40℃
Resolution : 960*640

 NFC
 Replace

ZKC116V
Black/White/Red

ZKC116V-E4
Black/White/Red/Yellow



Size : 266.3*190*9mm
Screen : 244.51*163.01mm
Operate temperature : 0~40℃
Resolution : 640*960

 NFC
 Replace

ZKC133V
Black/White/Red

ZKC133V-E4
Black/White/Red/Yellow



Size : 298.3*225.5*9mm
Screen : 275.52*195.16mm
Operate temperature : 0~40℃
Resolution : 960*680

 NFC
 Replace



ZKC18B

Black/White/Red



Size :54.2*36.9*9.9mm
Screen : 36.05*27.05mm
Operate temperature : 0~40℃
Resolution : 168*224

ZKC18B-E4

Black/White/Red/Yellow



NFC
LED
Replace

ZKC22B

Black/White/Red



Size :67.9*37*10mm
Screen : 48.1*26mm
Operate temperature : 0~40℃
Resolution : 160*296

ZKC22B-E4

Black/White/Red/Yellow



NFC
LED
Replace

ZKC21B

Black/White/Red



Size : 71*34.7*11.6mm
Screen : 48.55*23.7mm
Operate temperature : 0~40℃
Resolution : 122*250

ZKC21B-E4

Black/White/Red/Yellow



NFC
LED
Replace

ZKC21BP

Black/White/Red



Size : 71*34.7*6.6mm
Screen : 48.55*23.7mm
Operate temperature : 0~40℃
Resolution : 122*250

ZKC21BP-E4

Black/White/Red/Yellow



NFC
LED

ZKC26B

Black/White/Red



Size : 85*41*9.7mm
Screen : 60.09*30.7mm
Operate temperature : 0~40°
Resolution : 152*296

NFC
LED
Replace

ZKC26B-E4

Black/White/Red/Yellow



ZKC26BP

Black/White/Red



Size : 84.2*40.5*4.5mm
Screen : 60.09*30.7mm
Operate temperature : 0~40°
Resolution : 152*296

NFC
LED

ZKC26BP-E4

Black/White/Red/Yellow



ZKC29B

Black/White/Red



Size : 92*41.5*9.7mm
Screen : 66.9*29.06mm
Operate temperature : 0~40°
Resolution : 128*296

NFC
LED
Replace

ZKC29B-E4

Black/White/Red/Yellow



ZKC29BP

Black/White/Red



Size : 91.5*41*4.5mm
Screen : 66.9*29.06mm
Operate temperature : 0~40°
Resolution : 128*296

NFC
LED

ZKC29BP-E4

Black/White/Red/Yellow



ZKC35B

Black/White/Red



Size : 101.5*50*11.8mm
Screen : 79.68*38.18mm
Operate temperature : 0~40°
Resolution : 184*384

NFC
LED
Replace

ZKC35B-E4

Black/White/Red/Yellow



ZKC42B

Black/White/Red



Size : 103.6*87*10.3mm
Screen : 84.8*63.6mm
Operate temperature : 0~40℃
Resolution : 400*300

NFC
LED
Replace

ZKC42B-E4

Black/White/Red/Yellow



ESL > Blade Series

Dot Matrix EPD Black/White/Red/Yellow

ZKC42BP

Black/White/Red

Size : 103.6*87*10.3mm

Screen : 84.8*63.6mm

Operate temperature : 0~40℃

Waterproof class : IP67

Resolution : 400*300

NFC

LED

Replace

IP67

IP67

ZKC42BP-E4

Black/White/Red/Yellow

ZKC43B

Black/White/Red

Size : 129.7*41.3*9 mm

Screen : 105.44*30.7mm

Operate temperature : 0~40℃

Resolution : 152*522

NFC

LED

Replace

ZKC43B-E4

Black/White/Red/Yellow

ZKC97B

Black/White/Red

ZKC97B-E4

Black/White/Red/Yellow

Size : 217*169.7*13.5mm

Screen : 201.6*141.12mm

Operate temperature : 0~40℃

Resolution : 672*960

NFC

LED

Replace

ZKC29B-J

Black/White/Red

Size : 95.8*43.6*10.8mm

Screen : 66.9*29.06mm

Operate temperature : 0~40℃

Resolution : 296*128

NFC

LED

Replace

ZK43B-J

Black/White

Size : 148.5*41.3*13.5mm

Screen : 30.7*105.44mm

Operate temperature : 0~40℃

Resolution : 152*522

NFC

LED

Replace

ZKC58B

Black/White/Red

Size : 132*109*13mm

Screen : 118.8*88.2mm

Operate temperature: 0~40℃

Resolution : 648*480

NFC

LED

Replace

ZKC58B-E4

Black/White/Red/Yellow

ZKC75B

Black/White/Red

Size : 176.8*124.3*13mm

Screen : 163.2*97.92mm

Operate temperature : 0~40℃

Resolution : 480*800

NFC

LED

Replace

ZKC75B-E4

Black/White/Red/Yellow

ZK58B-J

Black/White

Size : 132*124*13.5mm

Screen : 118.78*88.2mm

Operate temperature : 0~40℃

Resolution : 648*480

NFC

LED

Replace

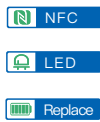


ZKC24B-E4

Black/White/Red/Yellow

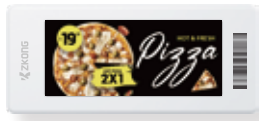


Size : 77.9*42.3*11.8mm
Screen : 52.1*29.6mm
Operate temperature : 0~40℃
Resolution : 296*168

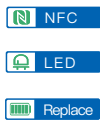


ZKC30B-E4

Black/White/Red/Yellow

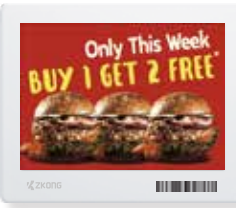


Size : 95.8*43.7*10mm
Screen : 70.4*29.568mm
Operate temperature : 0~40℃
Resolution : 400*168



ZKC44B-E4

Black/White/Red/Yellow



Size :106*90*11.1mm
Screen : 90.112*64.768mm
Operate temperature : 0~40℃
Resolution :512*368



ZKC73B-E4

Black/White/Red/Yellow

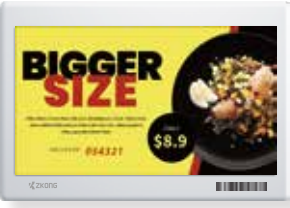


Size : 176.8*124.3*13mm
Screen : 160*96mm
Operate temperature : 0~40℃
Resolution : 800*480

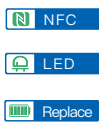


ZKC82B-E4

Black/White/Red/Yellow



Size : 198.2*135*13mm
Screen : 180.224*101.376mm
Operate temperature : 0~40℃
Resolution : 1024*576



ZKC73V-DE4

Black/White/Red/Yellow



Size : 180.8*121.8*9mm*2
Screen :163.24*97.94mm*2
Operate temperature : 0~40℃
Resolution : 528*880



ZKC73V-DE7

Seven color electronic paper display



Size : 180.8*121.8*9mm*2
Screen :163.24*97.94mm*2
Operate temperature : 0~40℃
Resolution : 528*880
Color support: Multi-color



ZKC58V-E7

Seven color electronic paper display

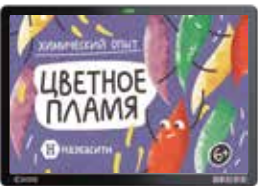


Size : : 135.4*110*9mm
Screen : 114.9*85.8mm
Operate temperature : 0~40℃
Resolution : 600*448
Color support: Multi-color



ZKC73B-E7

Seven color electronic paper display



Size : 176.8*124.3*13mm
Screen :163.2*97.92mm
Operate temperature : 0~40℃
Resolution : 800*480
Color support: Multi-color



ZKC133V-E

Full color electronic paper display



Size : 298.3*228*9mm
Screen : 270*203mm
Operate temperature : 0~40℃
Color support: Full color



ESL > Accessories

Adaptable for Different Environment



Aquatic food



Vegetables and fruits



Frozen food



Normal area

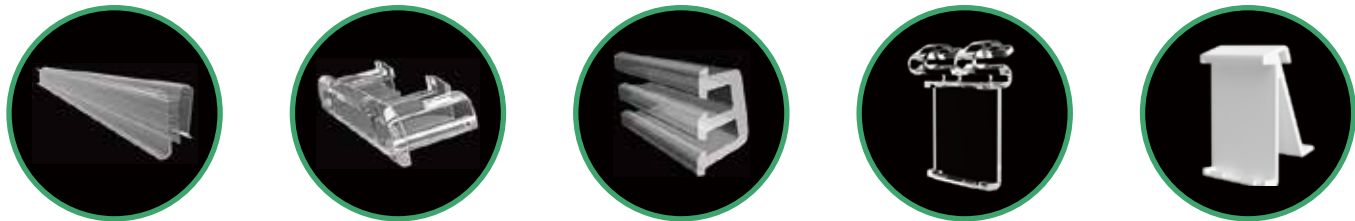


Beverages



Baked food

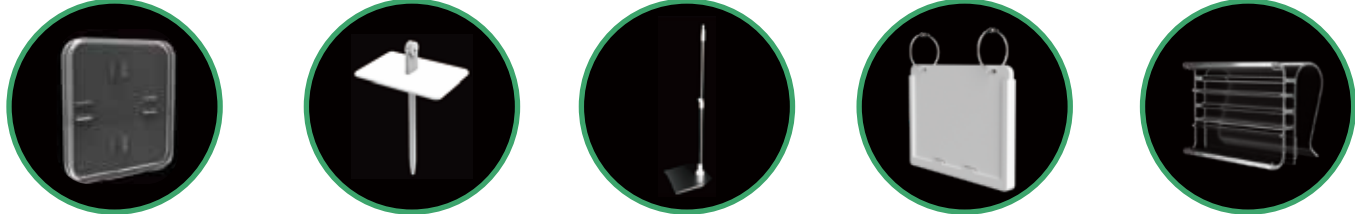
For shelf edge display



For irregular edge and flat surface display



For fresh food and frozen food display



LCD > Sparkle Series

HD display designed for the fresh food sector



HD Display

HD full colour display with outstanding picture quality



Rapid Response

A second-response device that provides a smooth and fast experience for clients



Cloud Management

Managed with Cloud architecture, integrated with ZKONG ESL system for ease of use



High Protection

High-grade protection design for longer life and wider applications



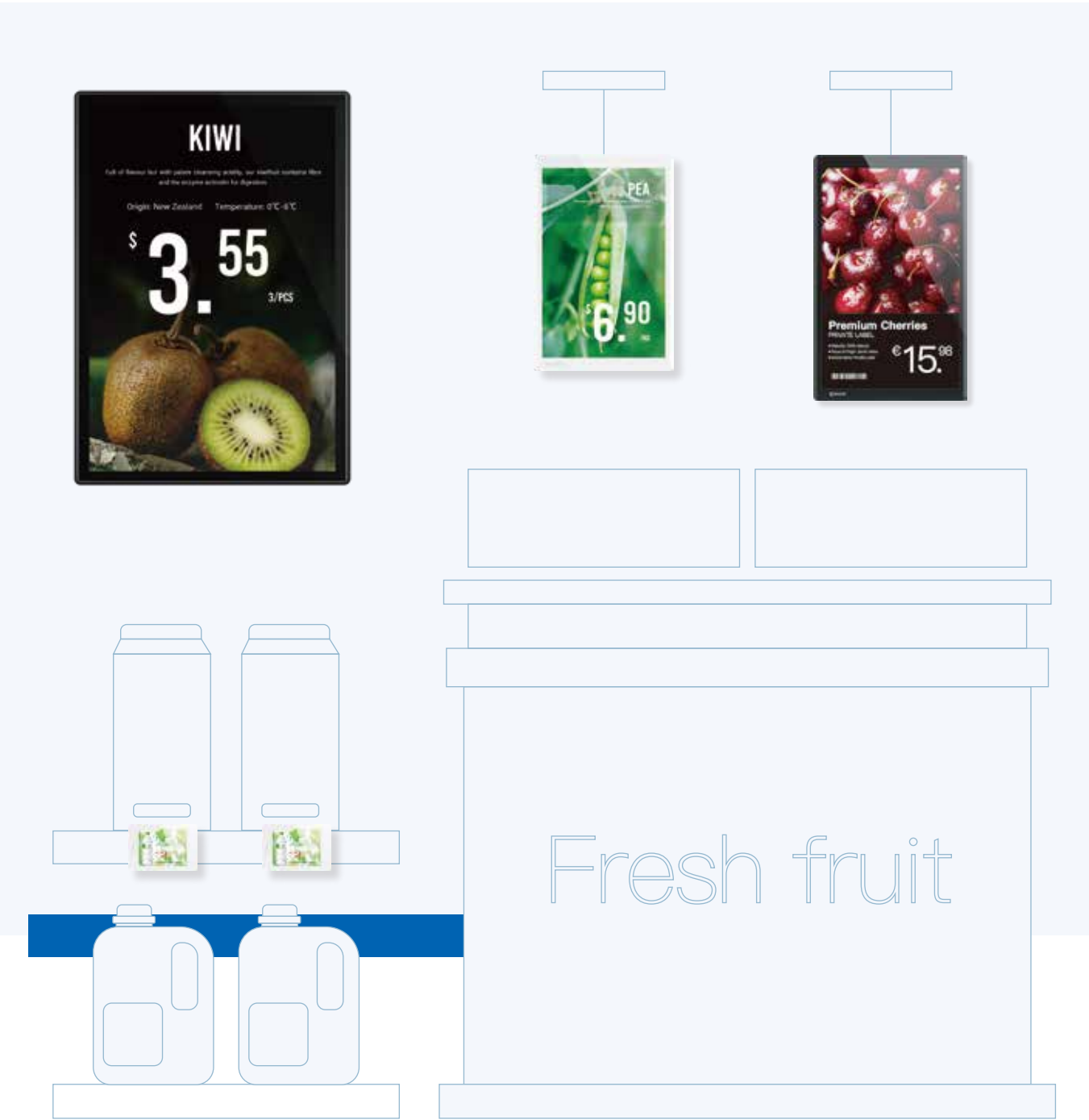
Rich Material

The cloud platform collects unlimited material to promote a more comprehensive way



Fast Deployment

Provide a quick and easy system tool that is ready to use with simple deployment



LCD > Sparkle Series

Stretched LCD Display



ZKS135

Single-sided LCD display

- HD Full-color
- IP66 IP66
- Acrylic case
- Wi-Fi
- Cloud Mgt

Size: 217.3*309.3*16.1mm
Display size: 284.93*189.96mm
Color: Full color
Resolution: 1920*1080
Supported format: text/picture/video
Waterproof class: IP66
Wireless transmission: Wi-Fi
Operating temperature: -20~50℃
Power supply: DC power supply



ZKS101/ZKS101D

Single/double sided LCD display

- HD Full-color
- IP66 IP66
- Acrylic case
- Wi-Fi
- Cloud Mgt

Size: 243*150.1*14mm
Display size: 216.576*135.36mm (*2)
Color: Full color
Resolution: 1280*800
Supported format: text/picture/video
Waterproof class: IP66
Wireless transmission: Wi-Fi
Operating temperature: -20~50℃
Power supply: DC power supply



ZKS140-A/ZKS140D-A

Single/double sided LCD display

- HD Full-color
- IP5X IP5X
- Wi-Fi
- Cloud Mgt

Size: 333*202.3*14.5mm
Display size: 309.31*173.99mm (*2)
Color: Full color
Resolution: 1920*1080
Supported format: text/picture/video
Waterproof rating: IP5X
Humidity: 10% ~ 80% RH (no condensate)
Wireless transmission: Wi-Fi
Operating temperature: -20~50℃
Power supply: DC power supply



ZKS101-A/ZKS101D-A

Single/double sided LCD display

- HD Full-color
- IP5X IP5X
- Wi-Fi
- Cloud Mgt

Size: 243*150.1*14mm
Display size: 216.576*135.36mm (*2)
Color: Full color
Resolution: 1280*800
Supported format: text/picture/video
Waterproof rating: IP5X
Humidity: 10% ~ 80% RH (no condensate)
Wireless transmission: Wi-Fi
Operating temperature: -20~50℃
Power supply: DC power supply



ZKS156-A

Single-sided LCD display

- HD Full-color
- IP5X IP5X
- Wi-Fi
- Cloud Mgt

Size: 367.9*220.7*14.5mm
Display size: 193.59*344.16mm
Color: Full color
Resolution: 1920*1080
Supported format: text/picture/video
Waterproof class: IP66
Wireless transmission: Wi-Fi
Operating temperature: -20~50℃
Power supply: DC power supply

LCD>Legendary Series

Stretched LCD Display

- 

HD Display

Unlimited and beautiful scenes
- 

7x24 Hours

Stable work low energy consumption
- 

Cloud Management

All-screen remote management
- 

Wi-Fi Connective

Seamlessly synchronize commercials
- 

Smart Broadcast System

Greatest functionality on a smart platform
- 

High Brightness

Easily create merchandise highlight



LCD > Legendary Series

Stretched LCD Display

ZKL231 | 23.1" LCD (Touchscreen)



Size: 597.4*60.4*15.8mm
Display size: 585.6*48.19mm
Resolution: 1920*158
Operating temperature: 0-50°
WI-FI: 2.4GHz
Video formats: AVI, WMV, MPEG, MPG, MKV, FLV, MOV, MP4, etc

ZKL350 | 35" LCD



Size: 891.6*60.4*15.8mm
Display size: 878.4*48.19mm
Resolution: 2880*158
Operating temperature: 0-50°
WI-FI: 2.4GHz
Video formats: AVI, WMV, MPEG, MPG, MKV, FLV, MOV, MP4, etc

ZKL290 | 29" LCD (Touchscreen)



Size: 739.4*237.4*29.05mm
Display size: 700.8*198.8mm
Resolution: 1920*540
Operating temperature: 0-50°
WI-FI: 2.4GHz
Video formats: AVI, WMV, MPEG, MPG, MKV, FLV, MOV, MP4, etc

ZKL356 | 35.6" LCD



Size: 899.5*262.5*17.8mm
Display size: 878.112*242.67mm
Resolution: 1920*533
Operating temperature: 0-50°
WI-FI: 2.4GHz
Voice Support: Yes
Video formats: AVI, WMV, MPEG, MPG, MKV, FLV, MOV, MP4, etc

ZKL470 | 47" LCD



Size: 1211.2*67.5*24.3mm
Display size: 1197.2*50.7mm
Resolution: 3840*160
Operating temperature: 0-50°
WI-FI: 2.4GHz
Video formats: AVI, WMV, MPEG, MPG, MKV, FLV, MOV, MP4, etc

ZKL490 | 49" LCD



Size: 1125.2mmx655.4mm x 14.5mm
Display size: 1077.3*605.9mm
Resolution: 1920*1080
Operating temperature: 0-50°
WI-FI: 2.4GHz
Voice Support: Yes
Video formats: AVI, WMV, MPEG, MPG, MKV, FLV, MOV, MP4, etc

ZKL550 | 55" LCD



Size: 794mmx1900mmx45mm
Display size: 680*1209mm
Resolution: 1920*1080
Operating temperature: 0-50°
WI-FI: 2.4GHz
Video formats: AVI, WMV, MPEG, MPG, MKV, FLV, MOV, MP4, etc



High Scalability

Unlimited labels can be managed by single base station, along with smooth updating experience



Superior Coverage

Up to 700 m² indoor coverage per base station and 40 meters range in non-obstacle environment



Easy Installation

Plug and play installation, simply connect BST to Internet, auto activation to cloud, auto connect to all ESL and remote via bluetooth



Safety & Stability

AES (Advanced Encryption Standard) of 128-bit cipher highly secures the system with safety and stability



Intelligent System

Designed of smooth wireless roaming, auto BST selection, load-balancing and channel hopping advanced wireless features



IoT Protocols Custom

Support various IoT protocols such as BLE, Sub1GHz, Wi-Fi etc. for various customization

AP > Wireless Base Station

Advanced Wireless Communication Tech

ZAP-C (Ceiling)



Size: 180*180*33mm
Operating temperature: -10~60℃
Power supply: 48V POE
Weight: 500g
Communication method: BLE private protocol
Bluetooth module: 4
Transmission rate: downstream: 1Mbps Upstream: 1Mbps
Operating frequency band: 2.4GHz+5GHz
WIFI protocol: 802.11b/g/n/ac
Speed: 1167Mbps
Covering distance: indoor radius 30m

ZAP-C Pro (Ceiling)



Size: 215*215*39mm
Operating temperature: -10~60℃
Power supply: 48V POE
Weight: 500g
Communication method: BLE private protocol
Bluetooth module: 4
Transmission rate: downstream: 1Mbps Upstream: 1Mbps
Operating frequency band: 2.4GHz+5GHz
WIFI protocol: 802.11b/g/n/ac/ax
Speed: 1167Mbps
Covering distance: indoor radius 30m

CAMERA > AI Cameras

Motion Capture and Analysis

ZIPC-CF

Person Detection



ZEYE-S/ZEYE-C

Motion Capture



01

Customer Flow Analyse



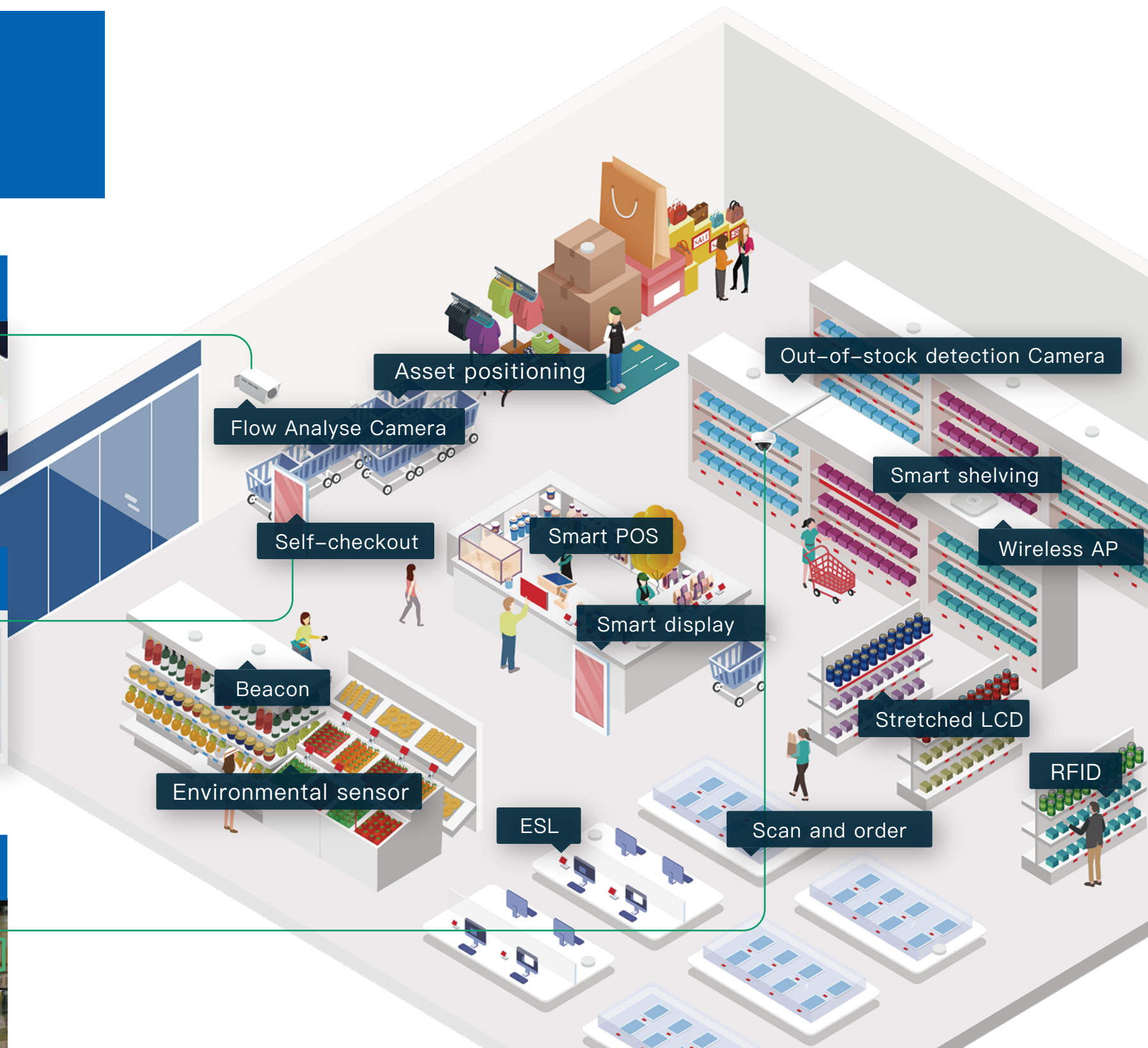
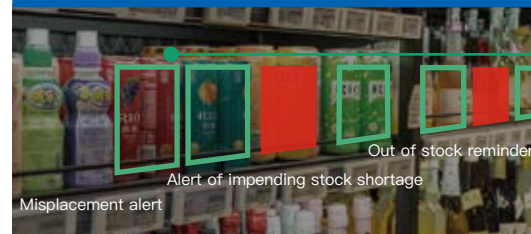
02

Flow Overview



03

Shelf monitoring system



ADVANTAGES > Zkong Cloud Platform

1st SaaS Cloud ESL Advancer

ZKONG has developed its own cloud management platform that is mature and easy to deploy and implement,which provides enterprises with a variety of application environments on demand,making custom development of different types of interfaces and special requests possible.



Customizing Operations

In line with the future retail digital scene, the backend system features outstanding performance, with excellent scalability and compatibility.

Visual operation is always available.And the system comes ready to use after the edit of price tag template accordimng to style of products,to serve all customer demands and to allow for extensive customisation.



High Storage & Reliability

Users can remotely control ESLs and update product information in real time from any device browser. Improve store net profit by optimizing total operating costs.

Top 9 Highlights

Profit from Powerful System

ZKONG Cloud Platform supports both scenario-based and application-based deployment models. It helps customers achieve their digital transformation goals such as agile business innovation and intelligent upgrading.



Real Cloud Platform

A real cloud platform design and solution to manage equipment and process data at the lowest cost



Flexible Deployment

All types of cloud structures ready to be used, mixed cloud solutions to meet all kinds of environment



Massive Data Process

Greatly capable to deal with a great number of data, help retailers focus on sales by saving a lot time and cost



Unlimited Capacity

An unlimited capacity feature in fulfilling the demands of an ever-grow size of database and business scope



Template Self-Customized

Freely edit the template whenever and wherever, much easier to create and distribute upsell content to the shelves



Open API Service

Open API for building connection between Zkong ESL system and different types of ERP and POS systems for data transmit or function customize



Safe And Stable

AES (Advanced Encryption Standard) of 128-bit secures the system much safer and stabler than the others



Secondary Development

Support second development for extended business or management needs both for hardware and software



Global Coverage

Guarantee efficient and stable experience with global coverage of SaaS cloud servers.

ADVANTAGES > Wireless Communication

18+ Years Wireless Communication Technology



Seamless roaming connectivity

Ensure the most stable use of ESL in certain environment

Auto Connect & load balance

Automatically connection between ESL and base station

NFC + Bluetooth direct update

For non-base station condition use with cell phone

Revolutionary BLE protocol

Super energy saving while still keep high speed rate connection

Extended wireless coverage

For the smoothest use at any conditions or environment

Various wireless standard

Customize 433MHz/Sub1GHz or even 3G/4G network available

End-to-end Manufacture

Flexible Supply Chain

Fully Automated Production Line

Zhicang has SMT/DIP production lines, injection molding and assembly lines, which means that Zhicang has the ability to manufacture the whole machine, while ensuring the high quality and high performance of the product. Our own production line enables us to customize our products in any way, meet our customers' flexible customization needs, and provide our customers with low-cost finished products.



With the MES + ERP digital management system, Intelligent control can clearly track the details of every part on the production line to ensure the best quality of each part. At the same time, it can accurately trace the source of production problems to ensure timely correction and improvement of products. This also indirectly reduces costs to a minimum.

Go for Excellence

ISO quality system certification is esteemed as the gold standard for quality in the industry, signifying a company's credibility and reliability. ZKONG has not only attained this distinguished series of certifications but consistently surpasses their stringent requirements in our daily operations. Our unwavering pursuit of excellence reflects a continuous enhancement of process precision and underscores our steadfast commitment to meeting and exceeding customer expectations.



ADVANTAGES > End-to-end Manufacture

Flexible and Agile Customization

Color customization



Screen frame customization



Logo / Brand Customization



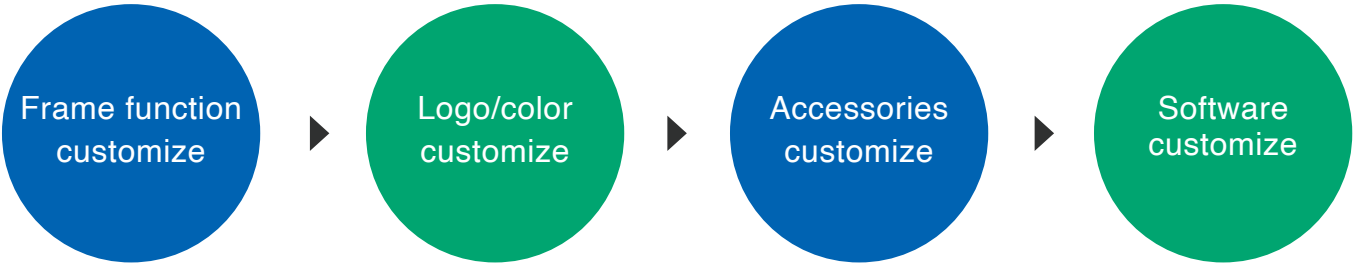
Software on Platform



Base station



App on PDA



Large Volume Distribution

Each year, a great volume of ESLs are shipped out through the international channels to end users.

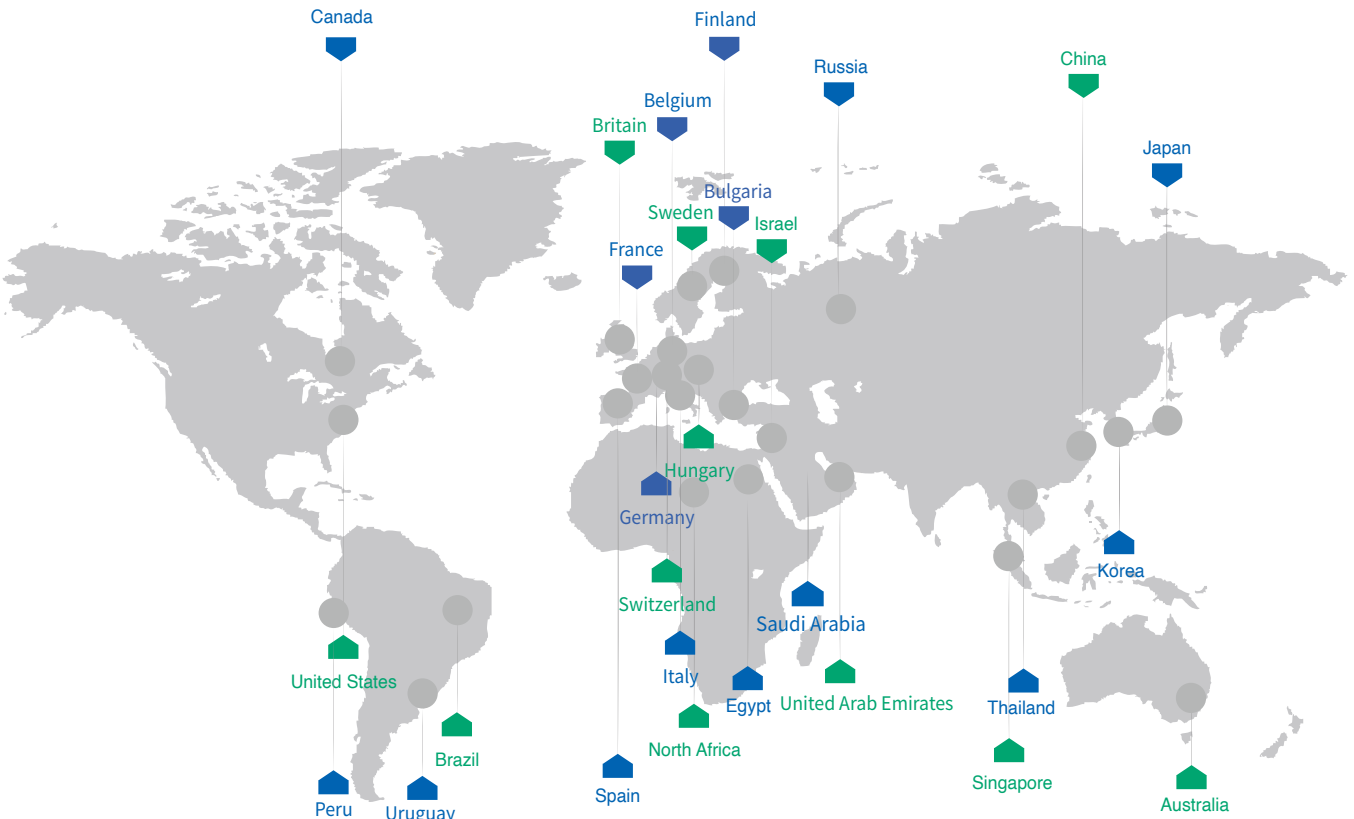


Distribution Network

Zkong has built a more profitable cloud ESL distribution network with our major partners across the world.



Distribution Center



INDUSTRIES & CASE STUDY > New Retail

To Boost Sales and Increase Margins



One of the reasons that big retail chain stores who can put more resources on sales and marketing is that they have equipped with ESLs, and integrated the smart labels and IoT technology with their own system: in seconds, all the labels are updated with the latest data from head office without a failure. ESL triggers a happy journey for customers who want to be more engaged into the shopping environment and benefited from deeper interactions with stores.



Pharmacy

To Improve Shopping Experience and Environment



In an aging society, medical treatment is in fast growing needs for patients, thus medical service plays a crucial role in modern society. Zkong ESL medical solution is just the unbelievable approach for hospital to manage wards and to work with their own systems for extended services. ESL also performs as a fundamental tool to IoT system to optimize drug management.

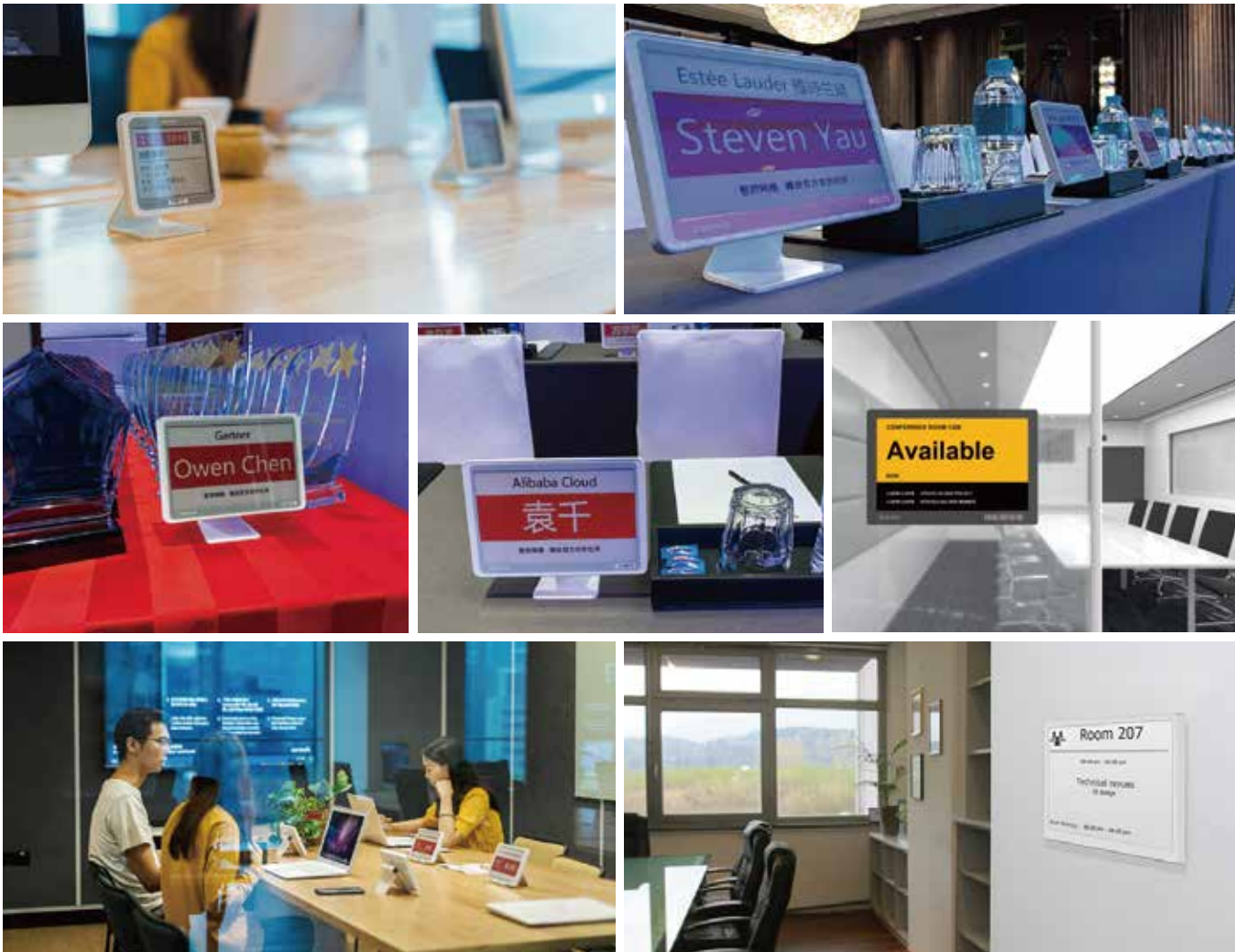


INDUSTRIES & CASE STUDY > Digital Signage

To Cut Operate Cost and Lift Efficiency



Easy to deploy and adaptable to both new built and existed buildings without much efforts. This environment friendly solution has been successfully applied in any office, hotel, hospital and other spaces where signage has become more efficient through digital means. As it can be set as on any surface and characterized an ultra-low energy consumption, and is considered as the alternative of paper, more expensive and wired devices.

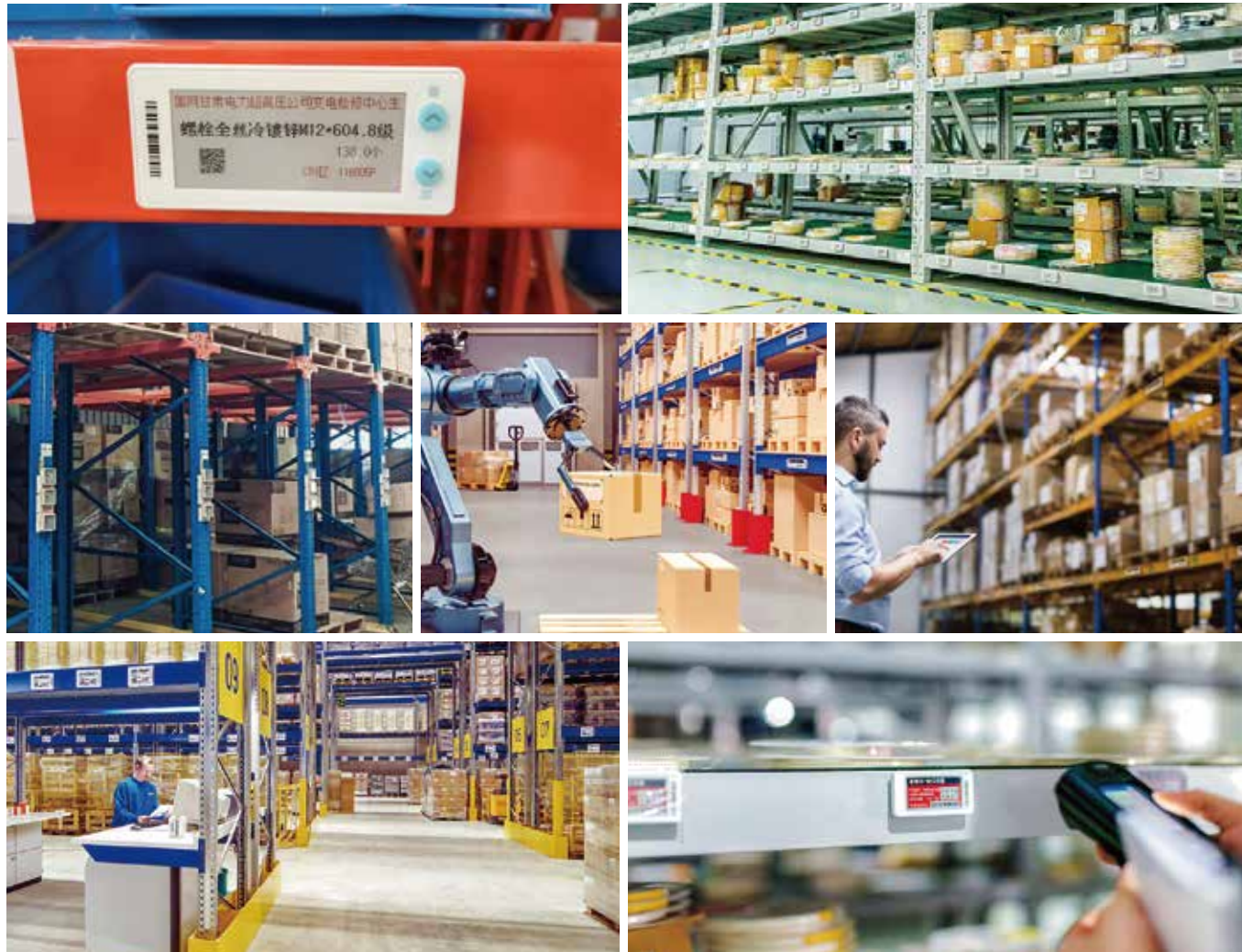


Logistic & Warehouse

To Raise Inventory Accuracy and Reduce Handling



Flexible and extendable for more functions, Zkong ESL solution can easily improve the productivity in the process of grounding, sorting, and counting for the stock, and raise efficiency and accuracy of warehouse. Well connected to the ERP systems, fully displayed item info, instant stock level update, and functional assistance of LED alert on the labels for improving inventory accuracy, stock-out risk prevention and cost control.



PARTNERSHIP AND SERVICE

Oriented Long-term Partnership Strategy

Level Up Partners' Competitiveness

To help our partners outperform competitors and win more business, Zkong has developed various incentive packages to help them proceed our long-standing program across the globe, and entry international more markets



Partner Incentive Package



Partner-privileged model

Establish a unique model for the partners, that in agreed conditions Zkong's partner can directly trade with big clients with Zkong's consent.



Protect distributors' rights

Authorize distributorship and protect distributor interests through different levels, according to the requirements from clients and markets.



Flexibility aim for profits

Always define flexibility as the way to create more values and profits for both parties and grow together in the global market.



Global service package

Provide partners with global services package of installment, upgrade, maintenance, inspection, diagnose, fix/repair, etc.

Service for Partner

A Complete Set of Services



Solution Consultant

Provide consultancy for the best practicable solution for each industry



Project Support

Top level engineer team and production line to support project development



Maintain and Upgrade

Support after-sale maintenance for the international market include system upgrade



Training Mechanism

Provide online, offline, and on-site training programs to all the ESL users



Install & Pre-run

A complete set of installation and pre-run project to ensure the smooth use



Marketing Service

To provide latest industry news, market information and designs, and tools for promotion



Forming a symbiotic, mutual and regenerative community of interest

 Cloud Platform	 Electronic Paper	 Eco	 ERP	 ERP
 POS	 POS	 PDA	 AI Recognition	 Smart Shelf
 Eco-Partner	 ERP	 ERP	 ERP	 Robotics
 Cloud platform	 Cloud platform	 AI electronic scale	 AI electronic scale	 AI electronic scale
 ERP	 ERP	 ERP	 AI electronic scale	 AI electronic scale

Industry Associations

Vice Chairman of the Electronic Paper Industry Alliance



The E-paper Industry Alliance was initiated by Eink and covers various industry chain and application areas. The e-paper industry alliance mainly undertakes to disseminate the value of e-paper for the public in terms of healthy eye care, low carbon and energy saving. It also works with relevant government departments to implement policies related to e-paper applications. ZKONG, as the vice-chairman of the e-paper industry alliance, will fully cooperate with all efforts to promote the innovative application of e-paper in various industries.

- China Chain-Store & Franchise Association (CCFA)
- Asia-Pacific Intelligent Retail Industry Alliance (APIRIA)
- ZheJiang Chain-Store & Franchise Association (ZJCFA)
- China Electronics Chamber of Commerce (CECC)

Awards



- Most Popular Smart Store Solution
- Most Popular Electronic Shelf Label Brand
- Digital Store AIoT Solution Award
- 2023 Excellent Retail Service Provider
- Best Retail Technology Solution Award
- Award for Excellence in Omnichannel Digitalization

ZKONG BUSINESS NETWORK

Global Business Network Benefits All Customers

PARTNERSHIP AND SERVICE

For over 18 years, we've been doing outstanding international trade work, by serving more than 100,000 stores from 1,000 companies around 50 countries in the world. We've developed more strategic partnerships with some of the world's biggest retail brands, such as Alibaba Group, Lenovo Group, China Mobile etc.



50+ Countries
1000+ Brands
100000+ Partners

THEY ALL CHOOSE ZKONG

To Grow with Our Customers Together

