

# Electronic Shelf Label

Real-time update, reduce cost and increase efficiency, to meet your multi-scene, diversified display needs



Aquatic Area



Freezer Area



Baking Area



Fruit And Vegetable Area



Beverage Area



General Area



## Price Tag Function

Synchronise product data

Deliver promotions in bulk

High-definition display images

Assist in shop management

Omni-channel retailing

Multiple products on one screen

## Product Features

- 2.4G wireless private communication protocol
- 4-colour e-ink screen
- 7-colour LED indicator light
- Interactive NFC (optional)
- Local refresh and data compression technology, faster refresh rate
- Extremely low power consumption, battery life up to 10 years (2 updates per day)

## AP Base Station Features

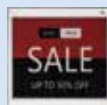
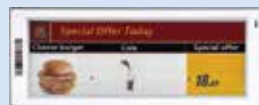
- 2.4G wireless private communication protocol
- Private encryption protocol, high confidentiality, high security
- Unique verification mechanism to improve anti-interference ability
- Customised heartbeat and handshake logic to reduce communication power consumption
- Transmission distance radius >20 metres
- Support the number of mounted price tags >10,000 pieces
- 80 communication channels to meet the business needs of large stores



Model	LS0154	LS0213	LS0266	LS0266C	LS0290
Screen Size	1.54"	2.13"	2.66"	2.66"	2.9"
Product Size(mm)	46.69*37.57*12.5	68.57*36.48*12.5	81.37*41.97*12.5	81.37*41.97*12.5	88.37*42.47*12.5
Display Size(mm)	27*27	48.5*23.7	60*30.7	60*30.7	66.9*29
Resolution	200*200	250*122	296*152	296*152	296*128
Pixel Density(dpi)	188	130	125	125	112
Display Colour	Black and White Red Black and White Red Yellow	Black and White Red Black and White Red Yellow	Black and White Red Black and White Red Yellow	Black and White	Black and White Red Black and White Red Yellow
Communication Method	2.4G Private Protocol	2.4G Private Protocol	2.4G Private Protocol	2.4G Private Protocol	2.4G Private Protocol
NFC	optional	optional	optional	optional	optional
Battery Type	1*CR2450	2*CR2450	2*CR2450	2*CR2450	2*CR2450
Battery Capacity	600mAh	1200mAh	1200mAh	1200mAh	1200mAh
Battery Life	6 years (2 updates/day)	10 years (2 updates/day)	10 years (2 updates/day)	10 years (2 updates/day)	10 years (2 updates/day)
Operating Temperature	0~40°C	0~40°C	0~40°C	-25~10°C	0~40°C



Model	LS0350	LS0350C	LS0420	LS0420W	LS0437
Screen Size	3.5"	3.5"	4.2"	4.2"	4.37"
Product Size(mm)	101.12x50.6x12.5	101.12x50.6x12.5	96.56*86.56*13.1	96.56*86.56*13.1	129*53*13.1
Display Size(mm)	79.68x38.18	79.68x38.18	84.8*63.6	84.8*63.6	104.16*38.19
Resolution	384*184	384*184	400*300	400*300	480*176
Pixel Density(dpi)	122	122	120	120	117
Display Colour	Black and White Red Black and White Red Yellow	Black and White	Black and White Red Black and White Red Yellow	Black and White Red	Black and White Red Black and White Red Yellow
Communication Method	2.4G Private Protocol	2.4G Private Protocol	2.4G Private Protocol	2.4G Private Protocol	2.4G Private Protocol
NFC	optional	optional	optional	optional	optional
Battery Type	2*CR2450	2*CR2450	3*CR2450	3*CR2450	4*CR2450
Battery Capacity	1200mAh	1200mAh	1200mAh	1800mAh	2400mAh
Battery Life	10 years (2 updates/day)	10 years (2 updates/day)	10 years (2 updates/day)	10 years (2 updates/day)	10 years (2 updates/day)
Operating Temperature	0~40°C	-25~10°C	0~40°C	0~40°C	0~40°C



Model	LS0579	LS0583	LS0750	LS0970	LS1330
Screen Size	5.79"	5.83"	7.5"	9.7"	13.3"
Product Size(mm)	165.06*64.06*14.65	132.44*111.26*14.8	178.63*125.42*16	221.8*169*16	296*230.5*16
Display Size(mm)	139*47.74	118.78*88.22	163.2*97.9	201.6*141.12	275.52*195.16
Resolution	792*272	648*480	800*480	960*672	960*680
Pixel Density(dpi)	144	138	124	121	88
Display Colour	Black and White Red Black and White Red Yellow	Black and White Red Black and White Red Yellow	Black and White Red Black and White Red Yellow	Black and White Red Black and White Red Yellow	Black and White Red Black and White Red Yellow
Communication Method	2.4G Private Protocol	2.4G Private Protocol	2.4G Private Protocol	2.4G Private Protocol	2.4G Private Protocol
NFC	optional	optional	optional	optional	optional
Battery Type	4*CR2450	4*CR2450	6*CR2450	6*CR2450	6*CR2450
Battery Capacity	2400mAh	2400mAh	3600mAh	3600mAh	3600mAh
Battery Life	10 years (2 updates/day)	10 years (2 updates/day)	10 years (2 updates/day)	10 years (2 updates/day)	10 years (2 updates/day)
Operating Temperature	0~40°C	0~40°C	0~40°C	0~40°C	0~40°C

