

E-Labels



02 ELECTRONIC SHELF LABELS

Electronic shelf label is a low-power E-ink display device which can replace the traditional paper label and has the function of sending and receiving data. MinewTag has developed and produced electronic shelf labels with full screen sizes including but not limited to 1.54", 2.13", 2.66", 2.9", 3.5", 4.2", 5.8", 7.5", and 11.6". MinewTag ESL products of various features, including double-sided display, full-color display, customized buttons, low temperature resistance, and waterproof, meeting the display needs in office, manufacturing, warehouse, retail, and healthcare.



Bluetooth® 5.0 technology
Fast screen refresh & secure, secure data transfer



Electronic ink screen
Low-power, long lifespan, power-off display, 180° viewability



Multi-color display
BWR/BWY/7-color displays optional



Ultra-long service life
Battery are replaceable for longer usage



Waterproof & splashproof
IPX5 & IPX7 certified, durable in wet conditions



DIY templates
Supporting the customization of QR codes, bar codes, images, and color blocks



Multi-color LED lights
Manage the color, brightness, and duration of the LED light to improve picking efficiency



Screen refresh in seconds
Instant information synchronization online and offline via one click



Multi-terminal management
Flexible management via PC software and mobile App



NFC function optional
Expand more applications with NFC function

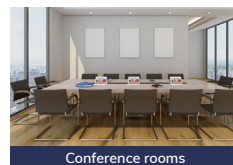
HOT PRODUCT-WS075



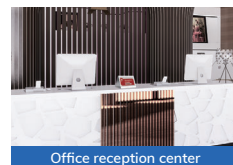
Show Infinity in Dual Screens

V-shaped Digital Conference Sign WS075

Applications ►►



Conference rooms



Office reception center



Bank counters



Hospital reception center

Features ►►



V-shaped table card



Bluetooth® 5.0 technology



7.5-inch double E-ink screens



Dual displays



Charging with Type-C



Multi-color LED light



High hardness protection lens



Aluminum alloy shell

Specification ►►

Shell material	6063-T6 Aluminum Alloy, AC2300	Shell color	Silver-white
Dimension	179.5*123.3*88.3 mm	Screen size	7.5 inches
Display technology	EPD	Display screen size	163*97.6 mm
Resolution	800*480 px	Pixel density	124 dpi
Weight	373g	Battery lifetime	Lasts for 8 months with one charge (5 updates/day)
Fixing ways	Place without accessories	Display color	Black/White/Red

RS Series 7-Color E-paper Sign

More Colors, More Design Freedom!



RS075 7-Color Single-screen E-paper Sign

Features ►►

-  7-color display
-  7.3-inch large screen
-  Bluetooth® 5.0 technology
-  Replaceable battery
-  2.5D Protection Lens
-  7-color LED light
-  DIY templates
-  Multi-channel management









Specification ►►

Shell material	AC2300	Shell color	White
Dimension	182.5*128.9*16.3 mm	Screen size	7.3 inches
Display technology	EPD	Display screen size	159.6*95.6 mm
Resolution	800*480 px	Pixel density	127 dpi
Weight	293 g	Battery lifetime	5 years (batteries are replaceable)
Accessories	Stands/Hooks	Display color	Black/White/Red/Yellow/Blue/Green/Orange



RS075V 7-Color Dual-screen E-paper Sign

Features ►►

-  7-color display
-  7.3-inch dual screens
-  Bluetooth® 5.0 technology
-  Aluminum alloy shell
-  2.5D Protection Lens
-  7-color LED light
-  DIY templates
-  Multi-channel management

Specification ►►

Shell material	6063-T6 Aluminum Alloy, AC2300	Shell color	Silver-white
Dimension	179.5*123.3*88.3 mm	Screen size	7.3 inches
Display technology	EPD	Display screen size	159.6 * 95.7 mm
Resolution	800*480 px	Pixel density	127 dpi
Weight	380 g	Battery lifetime	Lasts for 8 months with one charge (5 updates/day)
Fixing ways	Place without accessories	Display color	Black/White/Red/Yellow/Blue/Green/Orange

DS Series Ultra-thin Electronic Shelf Labels



DS026 2.6-inch Ultra-thin Electronic Label



Features

- 7.8mm ultra-thin body
- Bluetooth® 5.0 technology
- 8-year lifespan
- 2.5D protection lens
- 7-color LED light
- Multi-color E-ink screen
- Multi-channel management
- DIY templates

Specification

Shell material	ABS+PC	Shell color	White
Dimension	84.6*41*7.8 mm	Screen size	2.66 inches
Display technology	EPD	Display screen size	60.1*30.7 mm
Resolution	152*296 px	Pixel density	125 dpi
Weight	30 g	Battery lifetime	8 years (5 updates/day)
Fixing ways	Rails, Stickers	Display color	Black/White/Red

DS116

Larger, Yet Thinner



DS116 is a 11.6-inch ultra-thin E-paper sign independently developed by MinewTag for office signs, industrial storage signs, retail promotions and other information display scenarios. It has a metal frame design and optional black or white panel. The product adopts 11.6-inch electronic ink screen, Bluetooth® Low Energy 5.0 technology provides low power consumption, fast refresh speed and good stability. The screen is covered with a 2.5D transparent panel with high light transmittance, with only 8.2 mm thickness, slim and stylish. DS116 delivers long service life with high capacity replaceable battery.

Specification

Shell material	Aluminum Alloy, AC2300	Shell color	Silver-white
Dimension	263.8*193.8*8.2 mm	Screen size	11.6 inches
Display technology	EPD	Display screen size	243.9*162.4 mm
Resolution	960*640 px	Pixel density	100 dpi
Weight	495 g	Battery lifetime	5 years (batteries are replaceable)
Fixing ways	Backpanels, VESA expansion bracket, etc	Display color	Black/White/Red

DS035

Slim But Powerful



DS035 is a 3.5-inch super-thin ESL independently developed by MinewTag, utilizing the latest Bluetooth® Low Energy 5.0 Technology. It features a 9.8mm ultra-thin design, secure and fast data transfer, and agile, flexible screen refresh. Adopting the latest E-ink display technology, DS035 provides a fully-graphic display and paperlike appearance. With the 2.5D transparent shell, it delivers a nearly 180° viewing angle for excellent readability.

Specification

Shell material	PC1100	Shell color	White
Dimension	99.5*49.5*9.8 mm	Screen size	3.5 inches
Display technology	EPD	Display screen size	79.4*37.9 mm
Resolution	384*184 px	Pixel density	122 dpi
Weight	45 g	Battery lifetime	6 years (batteries are replaceable)
Fixing ways	Rails, Stickers	Display color	Black/White/Red

Supergalaxy Series

Supergalaxy series performs well in smart labeling while significantly optimized in the price and store operations, standing out with super low price, super thin volume and super elegant appearance. Our Supergalaxy series is your perfect choice to reduce cost while boosting margin, helping you build up intelligent management system of your business and creating enterprise image.



- E-ink Screen
- Bluetooth® 5.0 technology
- 7 screen sizes available
- Support NFC function
- Double-sided screens (some models only)
- Low-temperature resistance (-25°C~50°C) (some models only)
- Custom Pantone color shell (some models only)
- Physical button (some models only)
- LED 7-color LED light (some models only)

SPECIFICATION



	STag 21	STag 21F	STag 26	STag 29	STag 29A	STag 42	STag 58	STag 75	STag 116
Dimensions External	73*36*14 mm	72*39*15 mm	87 * 43 *13 mm	94*43*12 mm	103 * 43 * 13 mm	105 * 94 * 14 mm	140 * 120 * 14 mm	180* 100 *143 mm	272 * 196 * 14 mm
Active Screen Area	49*24 mm	49*24 mm	60*31 mm	67*29 mm	67*29 mm	85 * 64 mm	119 * 88 mm	163 * 97 mm	245* 163 mm
Screen Size	2.13 inches	2.13 inches	2.66 inches	2.9 inches	2.9 inches	4.2 inches	5.8 inches	7.5 inches	11.6 inches
Resolution	250*122	250 * 122	296 * 152	296*128	296 * 128	400 * 300	648 * 480	800 * 480	960 * 640
Pixel Density	130 dpi	130 dpi	125 dpi	112 dpi	112 dpi	120 dpi	138 dpi	124 dpi	100 dpi
Weight	31 g	35 g	38 g	38 g	42 g	92 g	146 g	313 g	416 g
Display Colour	BWR/BWY/BW	BW	BWR/BWY/BW	BWR/BWY/BW	BWR/BWY/BW	BWR/BWY/BW	BWR/BWY/BW	BWR/BWY/BW	BWR/BWY/BW
Battery Type	CR2450 * 2	Specific low temperature battery	CR2450 * 2	CR2450 * 2	CR2450 * 2	CR2450 * 4	CR2450 * 4	AAA*4	Rechargeable battery(Optional)
Battery Lifetime	5 Years (5 updates/day)	5 Years (5 updates/day)	5 Years (5 updates/day)	5 Years (5 updates/day)	5 Years (5 updates/day)	5 Years (5 updates/day)	5 Years (5 updates/day)	4 Years (5 updates/day)	5 Years (5 updates/day)
Display Technology	EPD	EPD	EPD	EPD	EPD	EPD	EPD	EPD	EPD
Communication Protocol	Bluetooth® Low Energy 5.0	Bluetooth® Low Energy 5.0	Bluetooth® Low Energy 5.0	Bluetooth® Low Energy 5.0	Bluetooth® Low Energy 5.0	Bluetooth® Low Energy 5.0	Bluetooth® Low Energy 5.0	Bluetooth® Low Energy 5.0	Bluetooth® Low Energy 5.0
Viewing Angle	Near 180° Viewing Angle	Near 180° Viewing Angle	Near 180° Viewing Angle	Near 180° Viewing Angle	Near 180° Viewing Angle	Near 180° Viewing Angle	Near 180° Viewing Angle	Near 180° Viewing Angle	Near 180° Viewing Angle
Operating Temperature	0 °C - 50 °C	-25 °C - 25 °C	0 °C - 50 °C	0 °C - 50 °C	0 °C - 50 °C	0 °C - 50 °C	0 °C - 50 °C	0 °C - 50 °C	0 °C - 50 °C
Storage Temperature	-20 °C -60 °C	-25 °C -60 °C	-20 °C -60 °C	-20 °C -60 °C	-20 °C -60 °C	-20 °C -60 °C	-20 °C -60 °C	-20 °C -60 °C	-20 °C -60 °C
Function	NFC (Optional)	NFC (Optional) / IPX7	NFC (Optional)	NFC (Optional)	Interaction Button/NFC (Optional)	NFC (Optional)	NFC (Optional)	Dual-side display/ Foldable/NFC (Optional)	NFC (Optional)
Fixing Ways	Shelf Rail/Bracket/Ice Plug etc.	Shelf Rail/Bracket etc.	Shelf Rail/Bracket/Ice Plug etc.	Shelf Rail/Bracket/Ice Plug etc.	Shelf Rail/Bracket etc.	Bracket/Ice Plug etc.	Bracket/Ice Plug etc.	T-shaped Stands	Bracket/Hanging/ Wall-mounting etc.
Compliance	BQB/FCC/CE/RoHS	BQB/FCC/CE/RoHS	BQB/FCC/CE/RoHS	BQB/FCC/CE/RoHS	BQB/FCC/CE/RoHS	BQB/FCC/CE/RoHS	BQB/FCC/CE/RoHS	BQB/FCC/CE/RoHS	BQB/FCC/CE/RoHS

Note: 1. The colors of the electronic ink screen marked here are black, white and red. For more information, please consult the business manager.
2. If there is any update, the actual product manual shall prevail.

Mercurius Series

Mercurius series is a versatile electronic tag series based on Bluetooth® 5.0 technology, effectively presenting and real-time updating the information. With the available choice in the color of E-paper display (EPD), Mercurius series can be applied to different solutions involving information presentation. Our certified tags are worthy of your trust, helping your business become smarter, easier and better.



- E-ink Screen
- Bluetooth® 5.0 technology
- 6 screen sizes available
- IP65/IP67 certified (some models only) Waterproof and dustproof
- Operating temperature: 0-50°C
- Support NFC function
- Ultra-low power consumption
Lasts for 5+ years (5 updates/day)
- LED Three-color LED light

SPECIFICATION



	MTag 15	MTag 21	MTag 29	MTag 42	MTag 58	MTag 75
Dimensions External	36 * 46 * 14 mm	68 * 35 * 14 mm	91 * 41 * 14 mm	99*94*14 mm	136 * 118 * 16 mm	183 * 129 * 16 mm
Active Screen Area	27 * 27 mm	49*24 mm	67*29 mm	85 * 64 mm	119 * 88 mm	163 * 98 mm
Screen Size	1.54 inches	2.13 inches	2.9 inches	4.2 inches	5.8 inches	7.5 inches
Resolution	152*152	250 * 122	296*128	400 * 300	648 * 480	800 * 480
Pixel Density	142 dpi	130 dpi	112 dpi	119 dpi	138 dpi	124 dpi
Weight	21 g	34 g	45 g	110 g	180 g	293 g
Display Colour	BWR/BWY/BW	BWR/BWY/BW	BWR/BWY/BW	BWR/BWY/BW	BWR/BWY/BW	BWR/BWY/BW
Battery Type	CR2450 * 1	CR2450 * 2	CR2450 * 2	CR2450 * 4	CR2477 * 4	CR2477 * 6
Battery Lifetime	5 Years (1 updates/day)	5 Years (5 updates/day)	5 Years (5 updates/day)	5 Years (5 updates/day)	5 Years (5 updates/day)	5 Years (5 updates/day)
Display Technology	EPD	EPD	EPD	EPD	EPD	EPD
Communication Protocol	Bluetooth® Low Energy 5.0	Bluetooth® Low Energy 5.0	Bluetooth® Low Energy 5.0	Bluetooth® Low Energy 5.0	Bluetooth® Low Energy 5.0	Bluetooth® Low Energy 5.0
Viewing Angle	Near 180° Viewing Angle	Near 180° Viewing Angle	Near 180° Viewing Angle	Near 180° Viewing Angle	Near 180° Viewing Angle	Near 180° Viewing Angle
Operating Temperature	0 °C - 50 °C	0 °C - 50 °C	0 °C - 50 °C	0 °C - 50 °C	0 °C - 50 °C	0 °C - 50 °C
Storage Temperature	-20 °C -60 °C	-20 °C -60 °C	-20 °C -60 °C	-20 °C -60 °C	-20 °C -60 °C	-20 °C -60 °C
Function	NFC (Optional)	NFC (Optional)	NFC (Optional)	NFC (Optional)	NFC (Optional)	NFC (Optional)
Water Features (IP Rating)	IPX5	IPX5	IPX5	IPX7	-	-
Fixing Ways	Shelf Rail etc.	Bracket/Ice Plug/Shelf Rail etc.	Bracket/Ice Plug/Shelf Rail etc.	Bracket/Ice Plug etc.	Bracket/Ice Plug etc.	Bracket/Hook etc.
Compliance	BQB/FCC/CE/RoHS	BQB/FCC/CE/RoHS/MIC	BQB/FCC/CE/RoHS	BQB/FCC/CE/RoHS	BQB/FCC/CE/RoHS	BQB/FCC/CE/RoHS

Note: 1. The colors of the electronic ink screen marked here are black, white and red. For more information, please consult the business manager.
2. If there is any update, the actual product manual shall prevail.

03 FITTING SELECTION

MinewTag has equipped dozens of installation accessories for ESL products, including rails, table stands, hooks, clips, floor stands, protective covers, etc. The installation accessories can be selected flexibly so that electronic shelf labels can be fully adapted to different user scenarios.













Adapter board	Rail			Removal Tool
				
For 2.13"/2.66"/2.9"/3.5"/4.2"/5.8"/7.5" ESLs	Rail For 1.54"/2.13"/2.66"/2.9"/3.5" ESLs	Anti-scratch plug Only suitable for rails	Angle adjuster Only suitable for rails	Suitable for removing labels from rails, and shells and batteries from labels

Table Stands		
		
T-shaped stand A (transparent) For 2.13"/2.66"/2.9"/3.5"/4.2"/5.8"/7.5" ESLs	T-shaped stand A (white) For 2.13"/2.66"/2.9"/3.5"/4.2"/5.8"/7.5" ESLs	T-shaped stand B For 2.13"/2.66"/2.9"/3.5"/4.2"/5.8"/7.5" ESLs
		
T-shaped stand C For 2.13"/2.66"/2.9"/3.5"/4.2"/5.8"/7.5" ESLs	T-shaped stand D For 2.13"/2.66"/2.9"/3.5"/4.2"/5.8"/7.5" ESLs	Z-shaped stand For 2.13"/2.66"/2.9"/3.5"/4.2"/5.8"/7.5" ESLs



Hook			
			
T-shaped hook A For 2.13"/2.66"/2.9"/3.5"/4.2" ESLs	T-shaped hook B For 2.13"/2.66"/2.9"/3.5"/4.2" ESLs	L-shaped hook For 2.13"/2.66"/2.9"/3.5"/4.2" ESLs	Large-size hook For 7.5"/11.6" ESLs

Protective Case	Floor Stand	
		
For 2.13"/2.66"/2.9" ESLs	Single-side liftable stand For 2.13"/2.66"/2.9"/3.5"/4.2"/5.8"/7.5" ESLs	Double-side liftable stand For 2.13"/2.66"/2.9"/3.5"/4.2"/5.8"/7.5" ESLs

Clip		
		
Board clip (horizontal) For 2.13"/2.66"/2.9"/3.5" ESLs	Board clip (vertical) For 2.13"/2.66"/2.9"/3.5" ESLs	Thumb clip For 2.13"/2.66"/2.9"/3.5"/4.2"/5.8"/7.5" ESLs

Fixture	Sticker		POE Switch
			
For 2.13"/2.66"/2.9"/3.5"/4.2"/5.8"/7.5" ESLs	Double-sided adhesive sticker	Single-sided adhesive sticker	Adapt to network cable interface
	Suitable for full sizes		