

SMALL SIGNAGE / ELECTRONIC SHELF LABEL (ESL)



DBE

Embedded PoE+ Module
(Optional)
Capacitive Touch (Optional)



DBD

Capacitive Touch (Optional)
Embedded Wifi Module



ESL B&W LINEUP



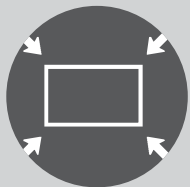
GATEWAY



**REMOTE
CONTROLLER**



ESL COLOR LINEUP



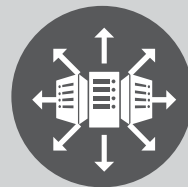
**COMPACT-
SIZED DISPLAY**

Easily fit in
any business
environments



**EXCELLENT
VISIBILITY**

Amplify product
details through a
compact and
brilliant design



**CENTRALIZED
MANAGEMENT**

Create, deploy and
schedule content
from anywhere
through a single,
centralized platform



**CUSTOMIZED
RETAIL
SOLUTIONS**

Improve ambience
and reinforce
branding through
customizable aisle
displays

SPECIFICATIONS

| SMALL SIGNAGE / ELECTRONIC SHELF LABEL (ESL)

SERIES		DBE			DBD		
Size	10" (Touch)	10" (PoE+)	10" (Touch & PoE+)	10"	22"	22" (Touch)	
Resolution	1280X800	1280X800	1280X800	1280X800	1920X1080	1920X1080	
Brightness(Typ.)	400 cd/m ²	450 cd/m ²	400 cd/m ²	450 cd/m ²	250 cd/m ²	220 cd/m ²	
Contrast Ratio	900:1	900:1	900:1	900:1	1000:1	1000:1	
Viewing Angle(H/V)	178:178			178:178			
Response Time (G-to-G)	30ms			30ms	14ms		
Display Colors	16.7M			16.7M			
Color Gamut	50%			50%	72%		
Operation Hour	16/7			16/7			
Haze	2%	2%	2%	2%	2%		
Speaker Type	Built-in (5W x 1)	No	No	Built-in (1W x 1)	Built-in (1W x 2)		
Input	RGB	N/A	N/A	N/A	N/A	Analog D-SUB	
	VIDEO	HDMI1.4	HDMI1.4	HDMI1.4	HDMI1.4	HDMI1.4	
	HDCP	HDCP1.4	HDCP1.4	HDCP1.4	HDCP1.4	HDCP1.4	
	AUDIO	N/A	N/A	N/A	N/A	Stereo mini Jack	
	USB	USB 2.0 x 2	USB 2.0 x 1	USB 2.0 x 1	USB 2.0 x 1	USB 2.0 x 2	USB 2.0 x 3
Output	AUDIO	Stereo mini Jack	Stereo mini Jack	Stereo mini Jack	N/A	Internal	
External Control	RS232C(in) thru stereo jack, RJ45			AC 100 - 240 V~ (+/- 10 %), 50/60 Hz			
Power Type	Adapter			Adapter	Stereo mini Jack		
Power Supply	AC100 - 240 V~ (+/- 10 %), 50/60 Hz	PoE+ (30W) or AC 100 - 240 V~ (+/- 10 %), 50/60 Hz		AC 100 - 240 V~ (+/- 10 %), 50/60 Hz			
VESA Mount	75x75mm			50x50mm	100x100mm		
Special	Built-in Wifi Module SD Card Slot Capacitive Touch (5 point/ 2 drawing)	Embedded module PoE+ SD Card Slot	Embedded module PoE+ Capacitive Touch (5 point/ 2 drawing) SD Card Slot	Built-in Wifi Module SD Card Slot	Built-in Wifi Module	Protection Glass (0.7mm) Capacitive Touch (10 point/ 2 drawing) Built-in Wifi Module	
Operating Temperature	0°C~ 40°C			0°C~ 40°C			
Humidity	10~80%			10~80%			
Feature	H/W	Temperature Sensor, Portrait Installation Support, Button Lock, Clock Battery(80hrs Clock Keeping)					
	S/W	Magic Clone(to USB), Auto Source Switching & Recovery, RS232C/RJ45 MDC, Plug and Play (DDC2B), PIP/PBP, Smart Scheduling, Smart F/W update					

| ESL

SIZE	1.6"	2.2"	2.9"	4.2"	6.0"	7.4"
Dimensions (mm)	43x36x12	64x36x12	84.22x41.12x11.83	103.5x87.5x14.5	134.4x109.5x14.2	181x123x15.5
Operating Temp.	0 - 40°C					
Technology	Full Graphic E-ink Display					
Data Rate	250 Kbps / 2 Mbps					
Coverage	Radius 20m (Line of Sight)					
Battery Life Time	Over 5 years					
Optional	NFC (Color model only)					

| GATEWAY

Dimensions (mm)	215x215x44
Coverage	Radius 20m (Line of Sight)
Power voltage	5V
Communication Protocol	RF 2.4GHz
Operating Temp.	0 - 60°C

| REMOTE CONTROLLER

Dimensions (mm)	39.2x84.7x13.5
Function	<ul style="list-style-type: none"> • Tag Wake-up • Page Up/Down
Working Range	2cm
Communication Protocol	RF 2.4GHz
Operating Temp.	0 - 40°C