

WiFi ESL System Overview:

WiFi Electronic Office Signage System is a kind of advanced wireless automatic updating system, which replaces the way of traditional paper sign/table card that need manual replacement. WIFI ESL System with all you only need is an electronic office sign devices to make it work on the office or conference space to quickly change the people or conference information. It is a paperless, accurate, efficient and cost-effective solution.

Picksmart WIFI ESL Parameter:

	4.2inch Parameter	Product code	PW42R_V1
		Dimensions (mm)	104.95*95.93*15.2mm
		Display technology	3-color E ink display
		Active display area (mm)	84.6(H) * 63.4(V)
		Resolution (pixels)	400*300
		Pixel size (mm)	0.212*0.212
		Pixel colors	Black/White/Red
		Viewing angle	Nearly 180°
		Working temperature	0 - 40℃
		Product weight	150g
		Battery	CR2477*6
		Power	Button cell power supply
		Battery lifetime	Up to 1 year of autonomy (For 4 refresh per day)
		Lights and Buttons	1 × 3 color LED & 2 Keys & 1 Reset key
		Communication mode	2.4G wifi b/g/n
		Support content format	Text/Picture/QR code/Barcode



Shenzhen Picksmart Technology Co., Ltd

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Wireless firmware update	Yes
Support remote control	Yes
Interface interconnection	Yes

4.2inch Parameter	Product code	PW42R_V2
	Dimensions (mm)	124*90*12mm
	Display technology	3-color E ink display
	Active display area (mm)	84.6(H) * 63.4(V)
	Resolution (pixels)	400*300
	Pixel size (mm)	120dpi
	Pixel colors	Black/White/Red
	Viewing angle	Nearly 180°
	Working temperature	0 - 50℃
	Battery	3000mAh(Rechargeable polymer batteries)
	Power	Type-C interface charging
	Battery lifetime	1-2 years (20 times / day)
	Lights and Buttons	3 × 7 color LED & 3 key
	Communication mode	2.4G wifi b/g/n
	Support content format	Text/Picture/QR code/Barcode
	Wireless firmware update	Yes
	Support remote control	Yes
	Interface interconnection	Yes

7.5inch Parameter	Product code	PW75R_V1
	Dimensions (mm)	180*130*13mm
	Display technology	3-color E ink display
	Active display area (mm)	163.2(H) * 97.92(V)
	Resolution (pixels)	800*480
	Pixel size (mm)	0.204*0.204

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Pixel colors	Black/White/Red
Viewing angle	Nearly 180°
Working temperature	0 - 40℃
Product weight	200g
Battery	3000mAh(Rechargeable polymer batteries)
Power	Type-C interface charging
Battery lifetime	Up to 1year of autonomy on a single charge
Lights and Buttons	1 × 3 color LED & 1key
Communication mode	wifi b/g/n
Support content format	Text/Picture/QR code/Barcode
Wireless firmware update	Yes
Support remote control	Yes
Interface interconnection	Yes

10.2inch Parameter	Product code	PW102R_V1
	Dimensions (mm)	237.9*176.9*13.5mm
	Display technology	3-color E ink display
	Active display area (mm)	215.5(H) * 143.68(V)
	Resolution (pixels)	960*640
	Pixel size (mm)	0.2245*0.2245
	Pixel colors	Black/White/Red
	Viewing angle	Nearly 180°
	Working temperature	0 - 40℃
	Product weight	400g
	Battery	3000mAh(Rechargeable polymer batteries)
	Power	Type-C interface charging
	Battery lifetime	Up to 1year of autonomy on a single charge
	Lights and Buttons	1 × 3 color LED & 1key

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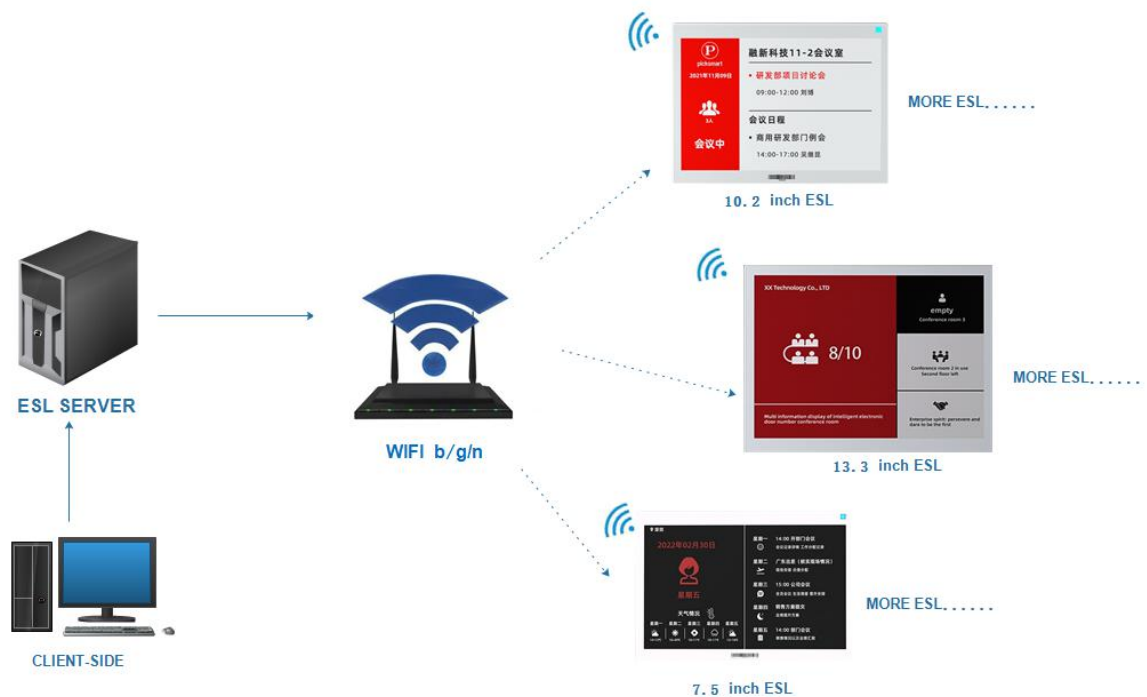
Communication mode	wifi b/g/n
Support content format	Text/Picture/QR code/Barcode
Wireless firmware update	Yes
Support remote control	Yes
Interface interconnection	Yes

13.3inch Parameter	Product code	PW133R_V1
	Dimensions (mm)	298*232*13.8mm
	Display technology	3-color E ink
	Active display area (mm)	275.52(H) * 195.16(V)
	Resolution (pixels)	960*680
	Pixel size (mm)	0.287*0.287
	Pixel colors	Black/White/Red
	Viewing angle	Nearly 180°
	Working temperature	0 - 40℃
	Product weight	750g
	Battery	4000mAh(Rechargeable polymer batteries)
	Power	Type-C interface charging
	Battery lifetime	Up to 1year of autonomy on a single charge
	Lights and Buttons	1 × 3 color LED & 1key
	Communication mode	wifi b/g/n
	Support content format	Text/Picture/QR code/Barcode
	Wireless firmware update	Yes
	Support remote control	Yes
	Interface interconnection	Yes

Notable Features:

- 1.Ultra-low power consumption: Up to 1year of autonomy on a single charge.
- 2.Easy installation without cable connection.
- 3.Real-time online communication based on standard WIFI network (no additional deployment of dedicated base station) .
- 4.Display technology: E ink screen clear display.

System Structure:



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Product installation mode:

Desktop Holder and Paste Bracket

7.5 inch Support (Desktop Holder and Paste Bracket)



10.2 inch Support (Desktop Holder and Paste Bracket)



13.3 inch Support (Desktop Holder and Paste Bracket)



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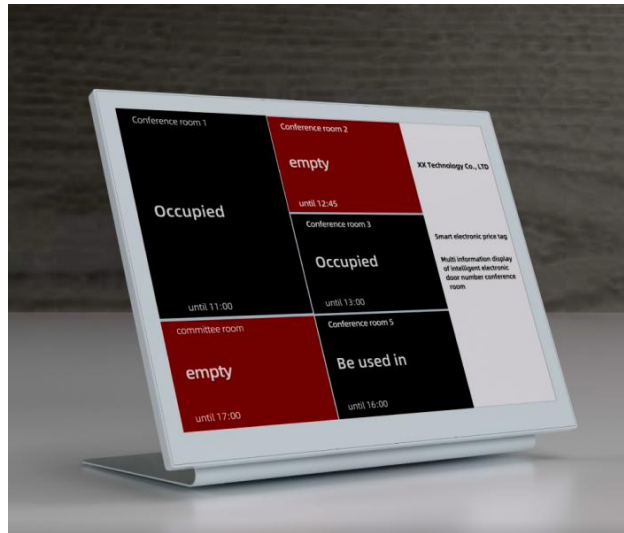
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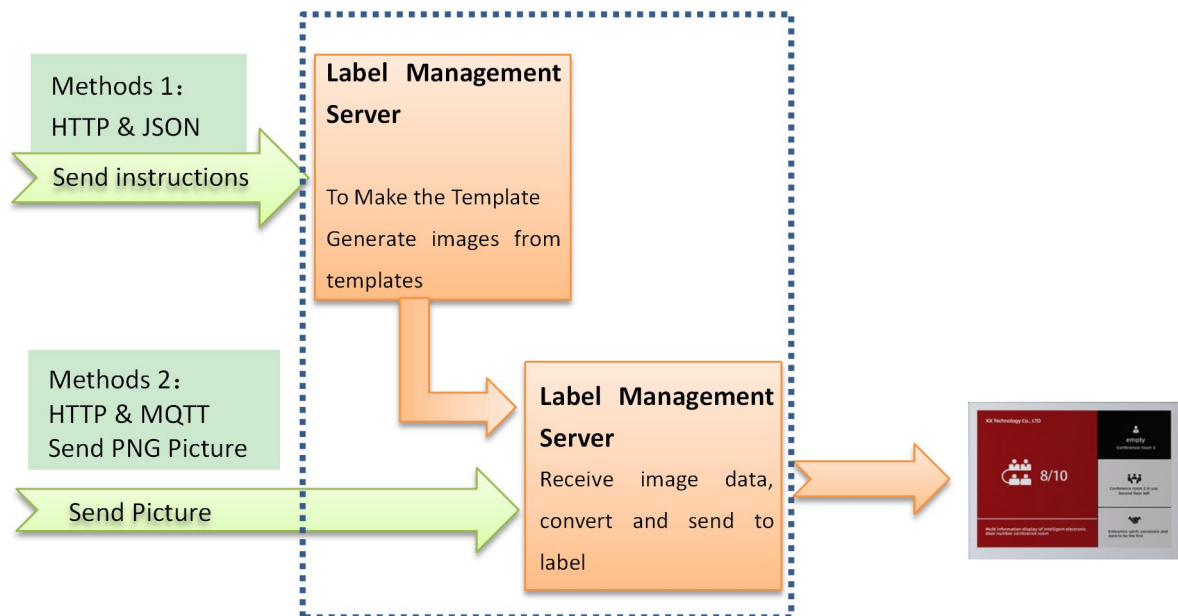
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Interface Interconnection Mode:



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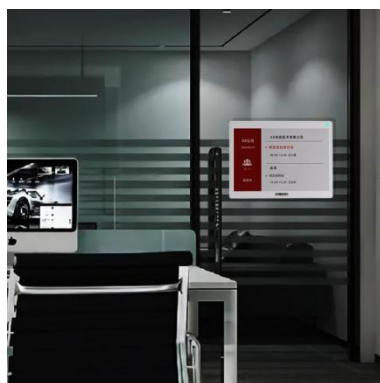
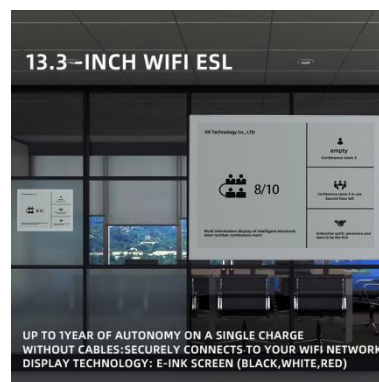
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Application Scenarios:

Mainly used in: hospital, school, office building, conference room, workstation and other scenarios.



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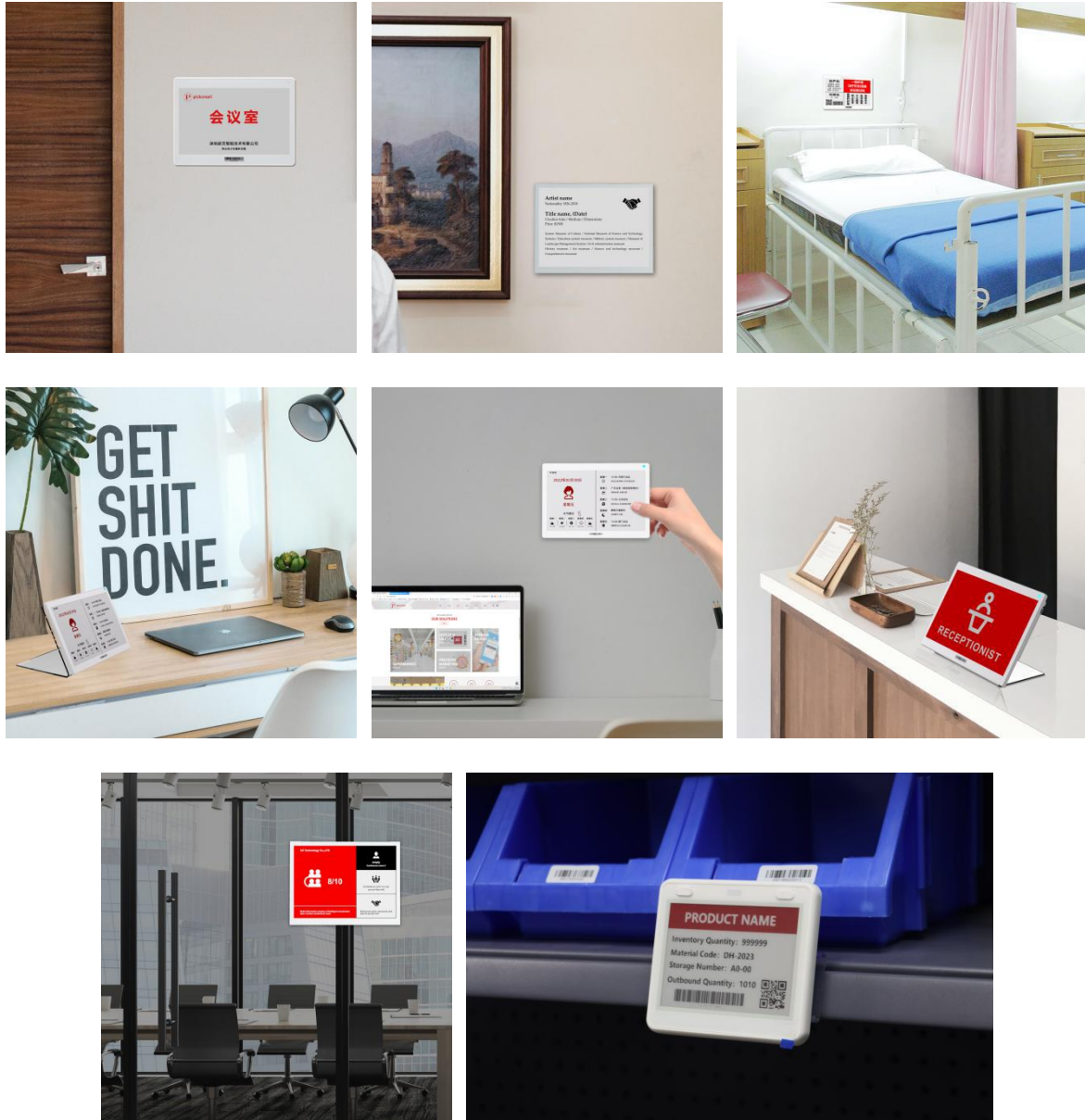
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Federal Communications Commission (FCC) Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Warning: Changes or modifications made to this device not expressly approved by Picksmart Technology Co., Limited may void the FCC authorization to operate this device.

Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

RF exposure statement:

The transmitter must not be colocated or operated in conjunction with any other antenna or transmitter. This equipment complies with the FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a Minimum distance of 20cm between the radiator and any part of your body.

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