

SMARTLOGIC

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▶ **About us**

- **availability** Thin and flexible LED panels can be conveniently used through out our lives
- **quality** The nation's first LED display challenges the perfection with numerous trials and research.
- **specialty** The uniqueness of new technology in our real life.

▶ **Homepage** www.smartlogic.kr

▶ **E-mail** smart@smartlogic.co.kr



SMART LOGIC
Now lighting the world



Specialty

Quality

Availability

SMART LOGIC
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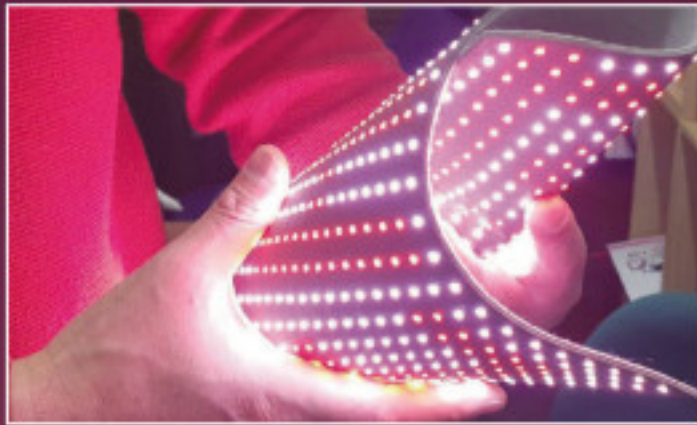
Flexible LED Display

Thin, light, and flexible LED display

This is a converged LED Signage, which enables you to freely display the contents of your personal mobile phone or the Internet with Radio Communications such as Bluetooth or WiFi.

[Material composition]

- Transparent signage ; Transparent Film
- opaque signage : artificial leather, microfiber fabric, opaque film etc.



[method of communications]

- BLE (Bluetooth Low Energy)
- WiFi
- HDMI(High Definition Multimedia Interface)



Various Use of Products



- Lighting art
- Wearables: bags, hats and clothing
- Advertisement & Expression of opinion : Various forms of banners
- The Flexible Signage which available inside and outside buildings
- Transparent film Singnage

The Characteristics of a product

[portable, light weight, waterproof]

Available for "My own LED banner in the concert hall, the campaign site, and the outdoor cheering site etc.
Feel free to create and implement my own contents.

[Free contents implementation with wireless communication]

If you can connect Bluetooth, you can use all your smartphones and devices to access original interactive communications.

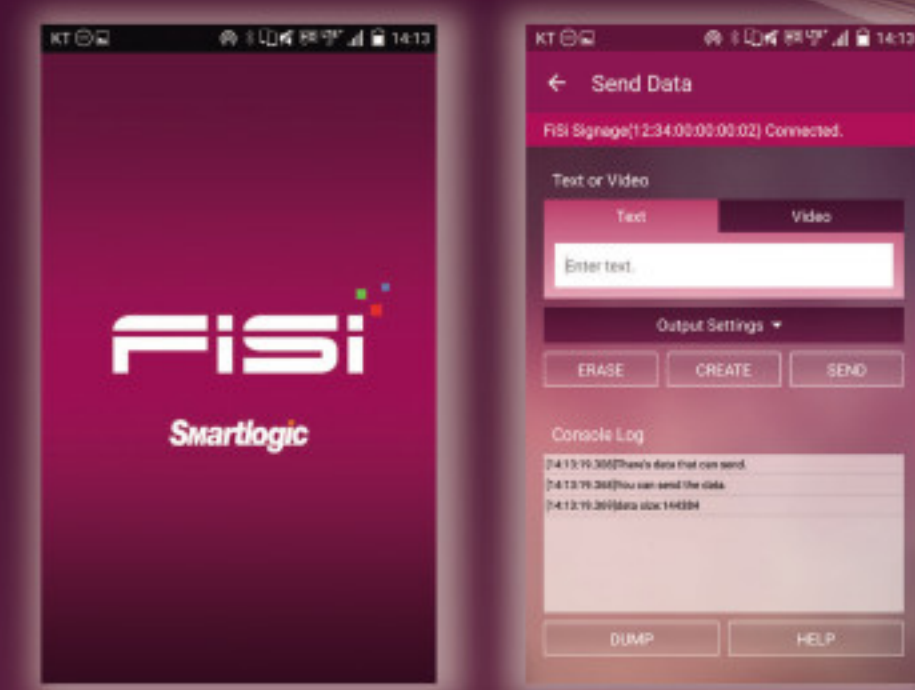
[Free size, shape and structure]

All the different types of performance is available in anywhere & anytime.
It can be used on clothing, backpack, table and other interior items,
also increase utilization unlimitedly

[All devices done security processing]

Free communication of contents should be based on security.
Smartlogic's own security solutions provided.

Various Use of Products : FISI

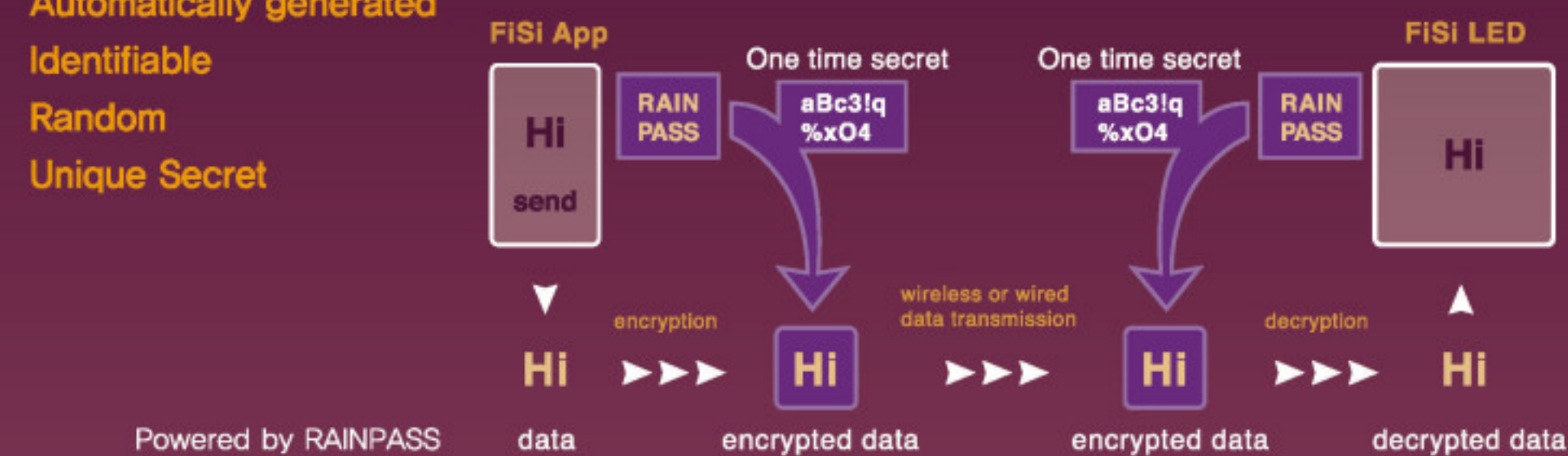


Smartphone applications

Our Smartlogic's unique system of smartphone application replaces the image download kit or the remote controller for the existing LED display.

You can customize the video and images that you want to express, and make it easy for you to transmit them easily via Bluetooth to the LED Signage.

Automatically generated Identifiable Random Unique Secret



SPECIFICATION

Item	Parameter					
Pixel Pitch(mm)	2.4	3.6	4.7	7.2	9.4	14.4
Module Resolution	512*352	352*224	256*160	160*96	128*64	64*32
Module Size	1228.8*844.8	1267.2*806.4	1203.2*752	1152*691.2	1203.2*601.6	921.6*460.8
Module Thickness	2.5	2.5	1.5	1.5	1.5	1.5
Pixel Density(Pixel/m²)	173.611	77.160	45.269	19.290	11.317	4.822
Pixel Configuration	1R1G1B(3 in 1)	1R1G1B(3 in 1)	1R1G1B(3 in 1)	1R1G1B(3 in 1)	1R1G1B(3 in 1)	1R1G1B(3 in 1)
LED Model	Blcak SMD1515	Blcak SMD1515	Blcak SMD2121	Blcak SMD2121	Blcak SMD2121	Blcak SMD2121
Scan Mode		1/32 scan			1/16 scan	
Refresh Rate			≥2,000 Hz			
Frame Rate			≥60Hz			
Color			16.7Million Colors(R256,G256,B256)			
Display Port			HDMI v1.4 (Synchronous to video source)/ Flash Memory			
Brightness	600cd/m²	500cd/m²	400cd/m²	500cd/m²	400cd/m²	300cd/m²
Viewing Angle			140°			
Viewing Distance	>3m	>4m	>5m	>7m	>9m	>14m
Input Voltage			5VDC ~ 24VDC			
Working Voltage			4.8VDC			
Max Power Consumption	600W	260W	130W	100W	80W	40W
Working Temperature			-10°C ~ 40°C			
Protection rating			≥IP43(HDMI Port), ≥IP67(Flash Memory and built in HDMI Cable type)			
Net Weight	2.1Kg	2.0Kg	1.8Kg	1.6Kg	1.4Kg	0.8Kg

* Specifications subject to change without notice.