4G 4.2 inch Electronic Label SETP4G42_V1 Specification

DALIAN SERTAG TECHNOLOGY CO., LTD

Sertag
4G 4.2 inch Electronic Label SETP4G42_V1

TECHNICAL DETAILS	Product code	SETP4G42_V1
	Dimensions (mm)	124*90*12mm (Excluding the mounting bracket)
	Screen size	4.2 inch
	Display technology	E-ink
	Active display area (mm)	84.6(H) * 63.4(V)
	Resolution (pixels)	400*300
	Pixel size (mm)	120dpi
	Pixel colors	Black/White
	Appearance color	White
	Viewing angle	Nearly 180°
	Working temperature	0 - 40℃
	Battery	3000mAh (Rechargeable polymer batteries)
	Power	Type-C interface charging
	Battery lifetime	One month (5-10 times/day)
	Lights and Buttons	1 × 3 color LED & 1key
	Communication mode	4G (Mobile / Telecom / Unicom)
	Support content format	Text/Picture/QR code/Barcode
	Wireless firmware update	Yes
	Support remote control	Yes
	Interface interconnection	Yes

DALIAN SERTAG TECHNOLOGY CO., LTD
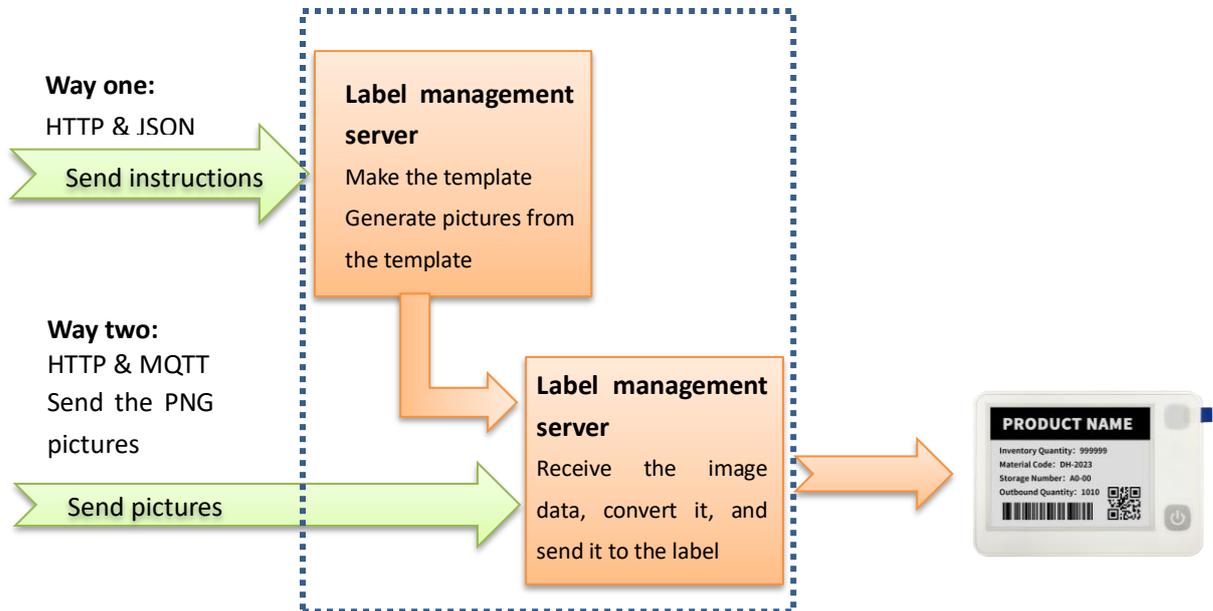www.eslmfg.com
www.lightpicksystems.com

Overview

The electronic office signage system is an advanced wireless automatic update system, replacing the traditional paper signage / table card method requiring manual replacement.

The 4G version only requires an electronic office sign device to make it work in an office or conference space, quickly changing personnel or conference information. This is a paperless, precise, efficient, and economical solution.

4G Electronic Label Features

1. 4.2-inch e-ink screen display;

2. Mobile / telecom / Unicom wireless communication, minimalist deployment, remote control;

3. Key and LED indicator indication;

4. 400*300 dot array screen;

5. Lithium battery power supply, support USB charging;

6. The DIY interface supports text / bar code / QR code / picture；

7. Ultra-low power consumption / ultra-long life, and one charge is available for one year.

DALIAN SERTAG TECHNOLOGY CO., LTD
www.eslmfg.com
www.lightpicksystems.com

Interface Docking Mode

Way one:
HTTP & JSON

Send instructions

Label management server

Make the template
Generate pictures from the template

Way two:
HTTP & MQTT
Send the PNG pictures

Send pictures

Label management server

Receive the image data, convert it, and send it to the label

PRODUCT NAME

Inventory Quantity: 999999
Material Code: DH-2023
Storage Number: A0-00
Outbound Quantity: 1010

Structure of System

Client server

Cloud server

4G Transmission