Main Features

- ✓ Label Management System in the Cloud, accessible from anywhere with internet access.

- ✓ Wireless connection, fast implementation.

- ✓ Customizable design, multi-language.

- ✓ With API for easy integration with your current management system.

- ✓ Liquid resistant.

Redefine Your Buffet Presentation: Key Benefits

EFFIROX

Elegant Design

The sleek and elegant design aesthetic perfectly complements the upscale hotel setting.

Built for Demanding Environments

Our e-ink displays are splash-resistant and dustproof, ensuring flawless performance day in and day out.

Exceptional Battery Life

Engineered for efficiency, our labels consume power only when the content changes. A single battery can last for 3-5 years, minimizing maintenance.

Tailored to Your Brand's Look

Enjoy creative freedom with customizable templates to match your ambiance.

Sustainability

Move beyond disposable paper labels. Our durable, reusable signs help you save paper, reduce waste, and lower long-term costs while supporting your eco-friendly goals.

Save time

Save up to 80% of staff time with our easy-to-use software.

Redefine Your Buffet Presentation: Key Benefits

EFFIROX

Effortlessly Manage Dishes

Upload dish information individually or in bulk to the cloud and assign it to labels instantly with a single click.

Multilingual

Instantly adapt to your guests' needs by generating labels in multiple languages, ensuring a welcoming experience for an international clientele.

Clear Allergen Icons

Promote guest safety and compliance with regulations. Easily display standardized allergen icons directly on the labels.

Scheduling

Pre-schedule your breakfast, lunch, and dinner menus. The system updates labels automatically at set times, guaranteeing accuracy and a professional appearance around the clock.

The scripting feature enables allergen display variations per dish within one template, optimizing efficiency, save a lot of time

How Our Digital Buffet Signage System Operates

EFFIROX

Instant Updates

Modify dish names, languages, designs, or assigned menu sections in real time—no delays, no reprints.

Wireless & Seamless

Our platform syncs effortlessly with electronic menu labels through secure wireless technology.

Customizable Templates

Design and save multiple visual templates for various occasions—all easily reusable and adaptable.

Intuitive Multilingual Interface

A user-friendly admin panel allows effortless management by staff of any language background.

Available Sizes

3.5 inch

4.2 inch

Ideal for short labels or use of fewer languages. Suitable for displaying the names of sauces, pickles, side dishes. Its size also makes it perfect for name cards.

The most commonly chosen size by clients, these digital signs are suitable for displaying up to 3, maximum 4 languages.

Available Sizes

7.5 inch

Perfect for listing various dishes like baked goods, cheeses, salads, or providing more detailed information about certain dishes to enhance the guest experience (e.g., local product, world cuisine). These versatile digital signs are also ideal as a wine list, event program, or menu besides being a food label.

Customer Case Photos

Customer Case Photos

Product Specifications

Model: DL0350 Size: 3.5 inch

Product Dimensions (mm*mm*mm)	101*49.8*12.3
Case Color	white
Weight (g)	47
Display Technology	Full graphic E-ink display
Display color	BWRY
Active Display Area (mm*mm)	79.6*38.2
Display Size (inch)	3.5
Resolution (pixel)	384*184
DPI	122
Working life	5 years (4 updates per day)
Battery Spec	2 * CR2450, replaceable battery pack
Working Temperature (°C)	0~40
Storage temperature (°C)	0~40
Working Humidity (%RH)	45~70
Protection Level	IP65
Wireless firmware update	Yes
Usable pages	8
LED color	Red,Green and Blue,7 colors can be displayed
Wireless connectivity	Private Protocol
RF Wireless Communication Parameters	Working Frequency：2400MHz ~ 2480MHz
Communication Mode	AP
Communication Distance	Within 20m (Open distance: 50m)
Packing quantity	300/Box(full), 15.7kg

Model: DL0420 Size: 4.2 inch

Product Dimensions (mm*mm*mm)	99*89*12.3
Case Color	white
Weight (g)	47
Display Technology	Full graphic E-ink display
Display color	BWRY
Active Display Area (mm*mm)	84.8*63.6
Display Size (inch)	4.2
Resolution (pixel)	400*300
DPI	119
Working life	5 years (4 updates per day)
Battery Spec	3 * CR2450, replaceable battery pack
Working Temperature (°C)	0~40
Storage temperature (°C)	0~40
Working Humidity (%RH)	45~70
Protection Level	IP65
Wireless firmware update	Yes
Usable pages	8
LED color	Red,Green and Blue,7 colors can be displayed
Wireless connectivity	Private Protocol
RF Wireless Communication Parameters	Working Frequency：2400MHz ~ 2480MHz
Communication Mode	AP
Communication Distance	Within 20m (Open distance: 50m)
Packing quantity	180/Box(full), 16.2kg

Product Specifications

Model: DL0750   Size: 7.5 inch

Product Dimensions (mm*mm*mm)	178*126*9
Case Color	White
Weight (g)	188
Display Technology	Full graphic E-ink display
Display color	BWRY
Active Display Area (mm*mm)	163*98
Display Size (inch)	7.5
Resolution (pixel)	800*480
DPI	124
Working life	5 years (4 updates per day)
Battery Spec	6 * CR2450, replaceable battery pack
Working Temperature (˚C)	0~40
Storage temperature (˚C)	0~40
Working Humidity (%RH)	45~70
Protection Level	IP65
Wireless firmware update	Yes
Usable pages	8
LED color	Red,Green and Blue,7 colors can be displayed
Wireless connectivity	Private Protocol
RF Wireless Communication Parameters	Working Frequency：2400MHz ~ 2480MHz
Communication Mode	AP
Communication Distance	Within 20m (Open distance: 50m)

What Challenges Can Digital Buffet Signage Address?

Is manually updating buffet labels eating up your time and resources?

In a typical hotel buffet, menu items can change up to three times per day—requiring approximately 150 labels and nearly two hours of work daily. The repetitive process of printing and replacing paper tags is not only inefficient but also difficult to sustain with consistency.

Are you struggling with last-minute menu changes or inaccurate dish labels?

Unexpected ingredient shortages or mid-service discovery of mislabeled items can lead to rushed corrections, added stress, and operational disruption.

What Problems Would You Solve with electronic buffet signage?

Short-staffed and short on time?

With the current hospitality labor shortage, every minute matters. Reduce manual effort and reclaim valuable time by automating label updates.

Need to comply with allergen disclosure regulations?

Accurately displaying allergen data is not only a legal requirement—it's also a complex and error-prone process when handled manually.

Preparing to welcome international guests?

Creating multi-language labels under time constraints is often a bottleneck that affects both service speed and guest experience.

Effirox Displays: The Smart Solution to Paper Label Problems

Transform your restaurant or catering business with innovative digital buffet signs. This smart solution delivers triple benefits:

- ✓ Modernizes your operations while reducing costs, labor, and time
- ✓ Ensures compliance with allergen regulations while meeting evolving guest expectations
- ✓ Provides a sustainable, long-term alternative (3-5 years) to problematic paper labels

Contact Us

E-mail: sales@effirox.com   https://effirox.com
What'sapp: 86-17701969397   Mobile/Wechat: 86-16676315008