



atal & daughters

Distinctive Design, Unmatched Quality



RENASH
CONSULTANCY



COOLGLO™ - NEXT-GEN DIGITAL DOOR HANDLES (PATENT PENDING)

Take your cooler or refrigeration doors to the next level with CoolGlo's innovative digital door handle solutions. Available in two sleek form factors—a bar-style handle or a circular display—CoolGlo transforms an ordinary door into a dynamic marketing platform.



VERSATILE DISPLAY OPTIONS

1. Circular Displays

- Sizes: 2.6", 3.6", 4", 5"
- High-Brightness Screens for unbeatable visual impact

2. Bar-Style HandleStrip IPS LCD (7.84")

- Streamlined Design that blends seamlessly with any door
- Deal for Larger Content to showcase high-impact promotions



UNMATCHED MARKETING POWER

- Motion-Triggered Content
- Display targeted ads or promotions the moment customers approach
- Upselling & Brand Promotions
- Showcase special offers, loyalty programs, or new product launches
- Planogram & Real-Time Updates
- Manage product placements and instantly update pricing or product info
- Programmatic Ads & Dynamic Messaging
- Integrate with third-party ad networks for automated, data-driven campaigns
- Temperature Monitoring Built-in sensors track real-time cooler temperature to ensure freshness and quality.



Transform your cooler, refrigerator, or chiller doors into powerful marketing channels with CoolGlo™. Our revolutionary digital door handles replace wasted glass-door space with eye-catching, motion-triggered ads and promotions. Designed for convenience stores, bars, restaurants, grocery shops, malls, and more, CoolGlo combines hardware and software into one seamless, plug-and-play solution.

Why CoolGlo?

- Maximized Retail Marketing
- Harness every inch of your cooler door to drive sales and boost brand visibility across all retail spaces.
- Engaging Customer Experience
- Motion-triggered ads grab attention the moment customers approach, creating memorable interactions.
- Easy Integration & Centralized Cloud Management
- Enjoy a simple plug-and-play system backed by user-friendly software for effortless updates—locally or across multiple locations.
- Future-Proof & Scalable
- Leverage an open-source platform ready for third-party integrations and programmatic ads, ensuring your marketing strategy evolves with your business.
- On-the-Go Control - Manage and update content anytime with our dedicated mobile app, available on Android and iOS.
- Planogram & Real-Time Updates - Optimize product placements and instantly refresh inventory or pricing information, enabling rapid adjustments to marketing strategies.
- Temperature Monitoring- Keep tabs on your cooler's health with built-in sensors that provide real-time temperature updates, ensuring product freshness and quality.

Technical Highlights

- Connectivity
 - Wi-Fi 5G (IEEE 802.11 a/b/g/n/ac), 2×2 MIMO (Dual 2.4G/5G)
 - Bluetooth 5.4
- Dynamic Media Management
 - Local and Cloud-based content updates
- Data Acquisition & Traffic Monitoring
 - Real-time data collection to optimize marketing strategies
- Touch Screen Capable (Optional)
- Open-Source Compatibility
- Modular Design & Retrofit
- Battery or Power Operated
- On-the-Go Control: Android & iOS

System Specifications

- Operating System: Android 11
- CPU: RK3566 Quad-core ARM Cortex-A55
- Memory (RAM): LPDDR4 2GB
- Storage: eMMC 5.0 8GB (16GB optional)
- Ethernet: Not supported

Display & Interfaces

- Screen Interface: MIPI
- HDMI: Supports up to 4K HDMI output
- Type-C: Supports USB 2.0 Type-C
- RTC: Power on/off scheduling
- Camera: Supports USB cameras

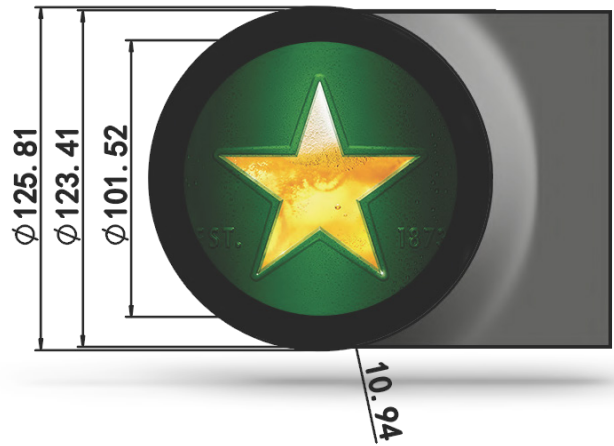
Power Requirements

- DC 12V/1A (varies by screen size)

Technical Highlights : Display Specifications

4" Display Specs

- Mode: Normally Black
- Resolution: 720×720
- Pixel Pitch: 0.047×0.141 mm
- Brightness 1000 (Typ.)
- Pixel Arrangement: RGB Stripe
- Viewing Direction: Free
- Outline Size: 105.6×109.87×2.1 mm
- Active Area: 101.52×101.52 mm
- Operating Temp: -20°C to +70°C
- Storage Temp: -25°C to +75°C



7.84" Display Specs

- LCD Type: Normally Black (TFT active matrix)
- Resolution: 400 × 3(RGB)(H) × 1280(V)
- Brightness 700 (Typ.)
- Pixel Arrangement: RGB Vertical Stripe
- Pixel Pitch: 0.1485(H) × 0.1485(V) mm
- Active Area: 58.8(H) × 189.48(V) mm
- Viewing Direction: All O'Clock
- Touch Structure: G+G
- Operating Temp: -20°C TO 70°C
- Storage Temp: -30°C TO 80°C



ELEVATE YOUR BRAND & BOOST SALES

With CoolGlo™, you're not just installing a door handle—you're unlocking a next-level marketing platform. From convenience stores to high-end bars, CoolGlo delivers a sleek look, interactive engagement, and actionable analytics.

Don't let your cooler doors go to waste—let CoolGlo™ turn them into your most effective sales tool.





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**LIFT YOUR BRAND
BRILLIANT VISUALS,
FASCINATED ONLOOKERS.**

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