

PRODUCT . SOLUTION . INTEGRATION



GUANGZHOU YOUGUANG
OPTOELECTRONICS CO., LTD.

DESIGN • SIGNAGE • METAL

- Precision Engineering for Commercial and Public Spaces

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Product Categories

④ Ultra-Bright Outdoor LED Signage



④ High-Visibility Window-Shopping Signage

High-Visibility Window-Shopping Signage

Window-Facing Retail | Visual Merchandising

- Window-facing solutions engineered to **pull traffic** and reinforce in-store branding.
- Dual-side concept** available: front-facing digital content + rear lightbox messaging
- Designed for high-clarity presentation in premium storefront environments.

④ Super-Bright Outdoor LCD Signage

Super-Bright Outdoor LCD Signage

Outdoor Advertising | Wayfinding

- Up to **5,000 nits** with **IP55** protection for outdoor readability and durability.
- Auto-Dimming** for efficient brightness control across day/night conditions.
- Supports outdoor form factors: poster, wall/hanging, and totem-style deployments.
- Touch-ready and mobility-friendly options for wayfinding and public-use scenarios.

Product Categories

→ Portable Outdoor LCD Signage



→ Custom Metal Fabrication & Integration



→ Commercial & Public Spaces Solutions



Portable Outdoor LCD Signage

Events | Pop-up Retail | Temporary Wayfinding

- **LiFePO4 battery** ~12 h with outdoor-oriented protection design.
- **Mini-LED** option and **OCR full-lamination** concept for durability-focused builds.
- **Solar boost + Auto-dimming** available to extend runtime and optimize power usage.

Custom Metal Fabrication & Integration

In-House Enclosures | System Integration

- **In-house metal + end-to-end assembly** built for **high-mix, low-volume** signage.
- Advanced sheet-metal processes; **optional optical dotting** supported.
- **Quality & compliance** as standard delivery discipline across product lines.

Commercial & Public Spaces Solutions

Interactive | Reception | In-Store | Guidance | Public-Space Turn-Key

- Interactive & collaboration: kiosks and multi-user tables in the **~400-nit class**.
- Reception & overhead: **3-sided LED counters** and **~700-nit hanging LED** solutions.
- Mobile indoor LCDs: **43" rechargeable (~12 h)** lock-wheel units; **13.3" desktop (500 nits / ~12 h)**.
- Podium & lightbox: integrated AV podium concepts; **frameless SEG lightbox** with **40-mm slim** profile.

Ultra-Bright Outdoor

LED Signage

Outdoor Poster/Wall/Hanging & Hydraulic Totems , Modular Splicing, Long-Duty Brightness



SCNB03 | Scalable LED Signage

Max. 5,000 Nits | P2.5 | IP65 | Up to 6-Unit Splicing | 100,000-hr Lifespan | NOVA Control | Lockable Wheels



- ✓ Outdoor cabinet and up-to-5000-nit brightness preserve legibility in direct sunlight across storefronts and plazas.
- ✓ Seamless splicing up to six units builds large façades with straightforward on-site deployment & maintenance.

SCNW01 | Single-Sided LED Signage

P4.0 | 4,000 Nits | NOVA Control | Wall Mount | Service Access



- ✓ Practical fascia solution for covered outdoor corridors requiring steady brightness and easy maintenance.
- ✓ Common specification aids cross-site standardization and procurement.

SCNW03 | LED Video Wall

Max. 5,000 Nits | Mg Alloy Cabinet | P2.9~P7.8 | Seamless Splicing | Hang/Wall | 500/1000mm Cabinets



- ✓ Lightweight cabinets with quick rigging support temporary stages and promotions requiring rapid setup and teardown.
- ✓ Multiple pixel pitches and high luminance cover varied viewing distances and façade sizes efficiently.

SCNP01 | Double-Sided Hanging LED

P4.0 Pixel | 4,000 Nits | Hanging Kit | NOVA Control | Dual-Sided



- ✓ Two-direction visibility addresses street and interior flows from a single suspension point above corridors and canopies.
- ✓ Suited to covered walkways and mall corridors.

SCNP02 | Hydraulic LED Signage

P6.0 Pixel | 4,000 Nits | Hydraulic Frame | NOVA Control | Floor Unit



- ✓ Hydraulic structure simplifies service and module swaps for tours, pop-ups, and temporary plazas.
- ✓ Stable floor chassis supports long-hour playback with repeatable deployment at event sites.

SCNL01 | Round LED LOGO

P4.7 Pixel | Ø655/600 mm | 4,000 Nits | NOVA Control | Wall Mount



- ✓ Round, logo-style form enhances brand recognition on façades and identification walls.
- ✓ Outdoor-grade brightness and construction suit all-day exposure in semi-open areas.

High-Visibility Window- Shopping Signage

High-Brightness LCD & CoB LED for Premium Retail Façades



ADH06 | 55" Window-Shopping Signage

Window-Facing | Max. 5,000 nits | 18 mm Bezel | Quick Install |
Android 11 | USB/CMS



- ✓ Daylight-readable window signage with slim bezel for vitrines and glass façades where strong luminance is essential.
- ✓ Wall, hanging, or floor formats enable consistent storefront rollouts using standard content workflows.

SCNW01 | Ultra-Fine Pitch CoB LED Video Wall

Indoor | CoB P0.9~P1.5 | 600x337.5 mm | 700 Nits | Mg-Alloy |
Front Service | Seamless Splice



- ✓ Bezel-free micro-pitch produces dense pixels and wide viewing for premium vitrines & interior features.
- ✓ Lightweight cabinets and front maintenance fit tight window bays with fast, unobtrusive service.

ADH02 | 21.5" Double-Sided Hanging LCD

Window-Facing | Dual-Sided | FHD | Small Footprint | Lightweight |
Android 11



- ✓ Compact dual-view solution ideal for dense message grids where space, weight, and ceiling loads are constrained.
- ✓ Fast mounting and quick graphic swaps support frequent retail promotions with minimal disruption.

ADH04 | 21.5" Single-Sided Hanging LCD

Window-Facing | Single-Sided | FHD | Lightweight | Android 11



- ✓ Minimalist banner drives impulse messaging over entries and POS counters with crisp legibility for entries/counters.
- ✓ Streamlined mounting and discreet cabling deliver a clean, premium retail look aligned to brand guidelines.
- ✓ Quick install and routine updates.

ADH01 | 55" Hanging LCD

Indoor | FHD | Hanging Mount | Android 11 | Slim Design | USB/CMS



- ✓ Hanging form saves floor space in corridors and window bands with restricted access.
- ✓ Supports common media formats, accelerating retail promotion refresh cycles.

ADH01D | 43" Double-Sided Hanging LCD

Indoor | Dual-Sided | FHD | Compact Size | Android 11 | Hanging Kit



- ✓ Dual-view signage reaches both directions from a single suspension point, increasing message density in aisles.
- ✓ Built-in OS with USB/CMS simplifies synchronized updates across multiple sites.

SCNH01 | Hanging LED Signage

Indoor | P2.0 | Up to 1,000 Nits | NOVA Control | Hanging Kit



- ✓ High-brightness LED banner builds continuous information bands in malls and atria.
- ✓ Modular design and accessible service reduce downtime during routine maintenance.

SCNB02 | LED Poster Signage

Indoor | P3.0 | Up to 1,500+ Nits | NOVA Control | Floor/Wall



- ✓ LED poster format supports entrances and promos with flexible mounting options.
- ✓ Suits wayfinding nodes and brand highlights along interior routes.

SCNR01 | Round LED Signage

Indoor | P2.0 | Up to 1,000+ Nits | NOVA Control | Wall Mount



- ✓ Round form becomes a distinctive cue for icons and brand marks in boutique settings.
- ✓ Close-range clarity fits exhibition corners and retail installations.

Super-Bright Outdoor

LCD Signage

Outdoor Advertising & Wayfinding, Directories, Public Information



ADS09 | 43" Floor-Standing Signage

Max. 5,000 Nits | IP55 Rating | FHD | Android 11 | Heat Dissipation |
Lock-Wheels



- ✓ Outdoor totem for entrances, plazas, and public guidance, combining high luminance with weather protection.
- ✓ Built-in system and thermal design support common media formats for reliable, long-hour operation.

Portable Outdoor LCD

Signage

Battery-Powered, IP-Protected, Mobile LCD signage for Outdoor Use



ADA03H6 | 43" Rechargeable Signage

2,000 Nits | LiFePO4 ~12h | FHD | Sharper Image | OCR Full-Lamination |
IP65 | Auto-Dimming | Anti-theft | L-Frame



- ✓ Cable-free runtime with automatic brightness control suits events, campuses, and semi-outdoor commercial routes.
- ✓ Super high contrast (1,000,000:1) maintains detail under variable light for clear guidance and temporary promotions.

ADA09 | 43" Rechargeable Signage

2,000 Nits | Li-Battery ~12h | FHD | Sharper Image | Auto-Dimming |
OCR Full-Lamination | IP55 | Anti-theft | A-Frame



- ✓ Mobile, weather-resistant signage for semi-outdoor promotions where quick relocation is required.
- ✓ Auto-brightness and long battery life reduce temporary wiring and setup effort.

ADA06 | Solar-Assist Rechargeable Signage

2,000 Nits | 43" FHD | ~12h | Auto-Dimming | Weatherproof | IP55 |
100W Solar Boost +3~6h



- ✓ Solar assist extends runtime while wheeled chassis enables rapid pop-up deployments with outdoor readability.
- ✓ Security and thermal features support prolonged use across public-facing points.

Capabilities & --- Integration ---

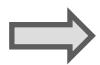
In-house Sheet-Metal Fabrication for Custom Signage Enclosures, Integrated with Precision Metalwork



In-House Sheet-Metal & End-to-End Assembly for High-Mix, Low-Volume Signage System ¹



- **One-stop flow:** design → laser cutting → CNC bending → welding → powder coating → final assembly.
- **Engineered integration:** tight thermal/EMI/mechanical fit for LED/LCD housings, kiosks, and counters.
- **Prototype-to-mass:** rapid iteration, DFM/DFA support, fixture planning, and service-friendly construction.
- **Traceability & control:** component sourcing, process checkpoints, and documentation throughout the line.



Integrated Manufacturing: up to 15% cost savings | Traceability-ready workflows

¹: In-house sheet-metal customization available across GYOE's products.

Manufacturing Depth for Premium Signage Structures | Optional Optical Dotting for Luminance Uniformity²



- **Metal core:** laser cutting, CNC bending, TIG/MIG welding | premium finishing via powder coat or anodizing.
- **Sealing & bonding:** gasketing, enclosure sealing, glass/OCR bonding | brackets and structural reinforcements.
- **Thermal path design:** heatsink interfaces, airflow channels, and environmental protection for outdoor duty.
- **Optical dotting (optional):** uniform luminance backplates with **speed boost up to +30%** on delivery.



Uniform Brightness | Faster Turnaround (+30%)

²: Applies to GYOS's LED/LCD signage, kiosks, reception counters, and industrial enclosures.

Assurance for Commercial and Public-space Deployments ³



- **Quality system:** ISO 9001 | process documentation | end-of-line functional/aging checks and QA reports.
- **Compliance support:** RoHS/CE/FCC/UL deliverables, labeling, and audit-ready records.
- **Environmental reliability:** IP protection, thermal management practices, anti-UV finishing options.
- **Showcase-ready:** LED display counter and sample housings demonstrate **design→metal→assembly** capability.

→ ISO 9001 | CE/FCC/UL Support | Outdoor-grade Reliability

³: Scan QR for GYOE's capability briefs.

SCNS04 | Mobile LED Counter

P1.25~P2.5 | 700 Nits | Steel Cabinet | Caster Wheels | Wi-Fi/USB



- ✓ Reception-grade LED counter combining signage and storage | built for events and branded public-space touchpoints.
- ✓ Mobile structure with instant content updates for events and lobbies demonstrates our **design → metal → integration** manufacturing capability.

ADA08B | Desktop Reception Signage

13.3" FHD | ~500 Nits | ~12 h Battery | Android 10 | 2*USB/RJ45 | L-Frame



- ✓ Counter-top display with day-length battery for cash wraps, reception and demo tables.
- ✓ Basic I/O keeps media updates straightforward.

Commercial &

Public Spaces Solutions

(Documentation-Only Portfolio)

- *Interactive & Collaboration*
- *Reception & Counter*
- *Lecterns*
- *Mobile Indoor LCDs – Rechargeable/Portable*
- *Indoor Fixed Signage – Wall/Floor/Video Wall*
- *Charging Stations*
- *Light Boxes – Indoor/Outdoor*
- *Poster Frames – Indoor/Outdoor*
- *E-Paper & Display Modules*
- *Municipal / Public-Route Solar Signage*



PTK02 | 32" Touch Digital Kiosk

Disabilities-Compliant* | FHD | 450 nits | PCAP | Android 11



- ✓ Accessible, upright touch point for wayfinding and registrations in public interiors.
- ✓ Simple UX and standard formats reduce training and support needs.

*: ADA Standards for Accessible Design

MIT02 | 43" Interactive Touch Table

43" FHD | ~450 Nits | PCAP Touch | Android 11



- ✓ Multi-user table for consulting, demos, and information lookup in showrooms.
- ✓ Android platform eases content preparation and routine updates.

LCTN01 | Acrylic LED Lectern

Acrylic/Aluminum Body | LED Logo | Mic Mount | Castors | Storage Shelf



- ✓ Illuminated branding elevates corporate ceremonies and keynote visibility.
- ✓ Mobile base supports flexible staging across rooms and venues.

LCTN02 | Magnetic Light-Box Based Lectern

Heavy-Duty Frame | Magnetic Face | Mic Holder | Lockable Casters



- ✓ Magnetic panel enables instant graphic refresh for launches and press briefings.
- ✓ Mobile base supports flexible room layouts.

LCTN04 | Light-Box Based Interactive LCD Lectern

32" Touch | Light-Box Base | I/O Ready | Stable Base | Plug-and-Play



- ✓ Touch interface merges control and content, ideal for interactive talks and demos.
- ✓ Back-lit branding maintains visual identity during presentations and media events.

ADA03DA | Mobile Rechargeable LCD

43" FHD | Onboard Battery (~8 h) | Android 11 | USB/CMS |
Rolling Base



- ✓ Cable-free indoor signage for pop-ups and temporary routes.
- ✓ Fast, tidy setups with day-part rotations.

ADA03D | Mobile Rechargeable LCD

43" FHD | Extended Battery (~10 h) | Android 11 | USB/CMS |
Lockable Wheels



- ✓ Longer runtime supports day-long events and show floors.
- ✓ Roll-in deployment lowers install time and disruption.

ADA01 | 32" Portable LCD Signage

32" FHD | Foldable | Stable Base | Android 11 | Easy Transport



- ✓ Quick to store and redeploy between activations.
- ✓ Practical choice for compact pop-up areas.

ADA02 | 32" Logo LCD Signage

32" FHD | L-Frame | Mobile Design | Android 11 | Front-Desk Format



- ✓ Combines brand presence with front-of-house messaging.
- ✓ Easy to reposition for changing layouts.

ADA04 | 21.5" LCD with Writing Board

21.5" FHD | Foldable Stand | Android 11 | USB/CMS | Writable Surface



- ✓ Cable-free indoor promotions & wayfinding **with day-long runtime.**
- ✓ Rapid deployment for lobbies, showrooms, and events.

ADW01 | Wall-mounted Signage

Indoor | 55" FHD | 350~450 Nits | Android 11 | USB/CMS



- ✓ Clean, permanent wall signage for receptions and meeting backdrops with standard Android/USB-CMS workflows.
- ✓ Simple upkeep and consistent formats support multi-site content governance..

ADW02 | Spliced Video Wall

Indoor | 55" FHD Tiles | 0.88/1.7/3.5 mm BtB | B2B Splicing | CMS/USB



- ✓ Narrow-bezel tiling builds uniform feature walls without complex structures.
- ✓ Synchronized updates via common CMS cut service time.

ADS01 | 55" Floor-Standing Signage

Indoor | 55" FHD panel | Android 11 | USB/CMS | Freestanding
Base | 178° Viewing



- ✓ Lobby-ready freestanding poster without wall works.
- ✓ Familiar media flow simplifies daily scheduling..

ADS03 | 43" Floor-Standing Signage

Indoor | 43" FHD Panel | PCAP Touch | Android 11 | USB/CMS |
Stable Floor Chassis



- ✓ Interactive kiosk for product info, wayfinding, and simple forms.
- ✓ Quick content swaps minimize operational overhead.

ADS04 | 43" Floor-Standing Signage

Indoor | 43" FHD | Android 11 | USB/CMS | 178° Viewing | Compact Footprint



- ✓ Suits dense interior traffic zones and promo corners.
- ✓ Straightforward operation supports frequent campaigns..

CHR16 | Charging Station with Brochure Holder

32" LCD | USB Plug-and-Play | CMS/Cloud | FHD Resolution | Android



- ✓ Integrates signage and brochure holder at reception or service points needing clear information and take-away materials.
- ✓ CMS and USB workflows enable fast content updates with consistent HD delivery.

CHR07 | Charging Station with Brochure Holder

32" LCD | 1,200:1 Contrast | 5V Output | 2.4A Max. | Lightning Port |
USB-C Port | Dual Wireless Pads



- ✓ Multi-standard wired/wireless outputs support diverse visitor devices while the screen delivers wayfinding or notices.
- ✓ Appropriate for malls, lobbies, and event venues offering convenient on-site charging.

CHR01S | Wired/Wireless Charging Station

32" LCD | Ø450 mm Base | 5V/2.4A | 3 Wired Ports | 3 Wireless Pads



- ✓ Mixed wired/wireless configuration covers mainstream handsets and accessories in waiting areas and retail lounges.
- ✓ Compact footprint with integrated screen supports information plus charging at a single point.

CHR03D / CHR03S | Charging Station

27" LCD | Ø450 mm Base | 5V/2.4A | Up to 6 Ports | Brochure Holder ¹



CHR03D ¹

CHR03S

- ✓ Smaller footprint with literature holder suits corridors and waiting zones needing service plus information.
- ✓ Multiple outputs allow several users to charge simultaneously during peak periods.
- ✓ Lightweight 27" signage with multi-port charging enables flexible placement in compact interiors ¹.
- ✓ Straightforward operation supports quick deployments for campaigns and events ¹.

CHR01D | Double-Sided Charging Poster Stand²

Dual-Sided Posters | Ø450 mm Base | 5V/2.4A | 3 Wired Ports | 3 Wireless Pads



²: Wired / Wireless Optional

- ✓ Double-sided posters combine visual messaging with charging service for entrances and service counters.
- ✓ Hybrid outputs cover mainstream devices without extra adapters at the point of need.

YGW42 | Lockable Light Box

Outdoor | A0~A3 Formats | Lockable Door | Sealed Frame | Back-lit Panel |
Custom Sizes



- ✓ Lockable, weather-resistant structure protects graphics and electrics for public notices and identity walls.
- ✓ Even back-lighting supports readable guidance across day-to-night cycles.

YGY | Snap-Frame Light Box

Indoor | A0~A3 Formats | Snap-Open Rails | Ultra-Thin Frame |
Back-Lit Panel



- ✓ Quick, tool-free poster swaps reduce labor during frequent promotions and seasonal campaigns.
- ✓ Slim wall mount preserves clean merchandising lines across multi-store rollouts.

SDB | Magnetic Light Box

Indoor | A0~A3 Formats | Magnetic Face | Edge-Lit Panel | Slim Profile



- ✓ Magnetic cover enables fast content changes while protecting prints during handling.
- ✓ Ideal for window bands and vitrines requiring frequent refresh.

YGBD | Doubled-Sided Hanging SEG Light Box

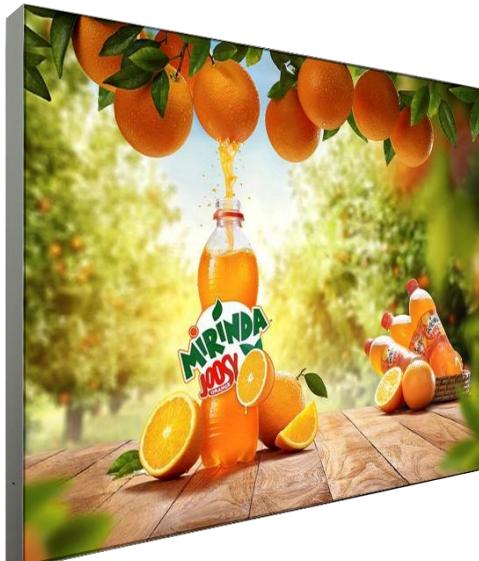
Indoor | Dual-Sided | Back-Tit Textile | Hanging Kit | ~4,000 Lux



- ✓ Two-way visibility improves reach in corridors and atria while maintaining balanced illumination.
- ✓ Lightweight assembly eases rigging and ceiling-load constraints.

YGB | Wall-Mounted SEG Light Box

Indoor | Back-Lit Textile | ~4,000 Lux | ~70 W/m² | Slim Depth



- ✓ Frameless textile presentation yields premium, uninterrupted visuals for brand walls.
- ✓ Modular frames scale from counters to larger backdrops with uniform illumination.

YGQ60 | Back-Lit Light Box

Indoor | Clip Frame | Back-Lit Panel | ~4,000 Lux | Serviceable Design



- ✓ Clip-frame access simplifies maintenance and poster updates for guidance walls and counters.
- ✓ Uniform backlight supports clear reading under varied indoor lighting.

CRS | Crystal Light Box

Indoor | Single-Sided | A-Series Sizes | Ultra-Slim | Acrylic Panel | Edge-Glow



- ✓ Polished edge-glow delivers a refined look for reception desks and boutique vitrines..
- ✓ Slim construction integrates neatly with interior finishes.

CRD | Crystal Light Box

Indoor | Dual-Sided | A-Series Sizes | Ultra-Slim | Acrylic Panel | Edge-Glow



- ✓ Two-sided presentation increases visibility across aisles and waiting areas without increasing footprint.
- ✓ Minimalist design maintains bright, even appearance.

DY03 / DY04 | Lockable Poster Frame

Outdoor | Lockable Door | 30/50 mm | Wall-Mount | Slim Profile | PC
Lens | PP Packboard⁴ | Rounded Corners⁵

DY03



DY03⁴

- ✓ Access-controlled case for indoor/outdoor announcement points.
- ✓ Serviceable build supports routine updates.

DY04⁵

- ✓ Lockable construction safeguards posters at exposed entrances.
- ✓ Durable glazing preserves clarity over longer cycles.

DY04



DY01 / DY05 | Snap Poster Frame

Indoor | Snap-Open Sides | 32/25 mm | Anti-Glare Cover | Wall-Mount | Rounded Corners

DY01



DY01

- ✓ Snap-open sides accelerate graphic changes.
- ✓ Anti-glare surface aids readability.

DY05



DY05

- ✓ Slimmer rail suits compact posters and dense grids.
- ✓ Tool-free access reduces handling time.

TPH | Biconvex Poster Stand

Indoor | Dual-Sided | Curved Panels | Freestanding Base | Portable Kit



- ✓ Two-way visibility increases reach across concourses and queue lines from a single footprint.
- ✓ Portable design supports quick setups and relocations for events.

YS003 | Side-Slided Poster Frame

Indoor | Slide-in Track | Anti-Glare | Wall-Mount | Customizable Size



- ✓ Side-load replacement avoids removing the frame from the wall, shortening maintenance windows.
- ✓ Suited to high-traffic interiors with frequent content updates.

EPS | 10.2" Electronic Paper

960x640 Pixels | Red/White/Black | 433~470 MHz | 0~40 °C | CR3032*8 |
~50m Control



- ✓ Sunlight-readable, ultra-low-power medium for menus and tags.
- ✓ Centralized wireless updates reduce maintenance.

Flat-Panel Display Modules (TFT + PMOLED)

TFT 1.4"–15" Range | Multiple Interfaces | 300~2,500 Nits | Wide-Temp Options | Long Backlight Life | PMOLED Self-Emissive



- ✓ Broad size/interface coverage for second-stage integration.
- ✓ Suitable for custom housings where standardized panels are preferred.

SOLPD | Floor-Standing Double-Sided Solar Light Box

Solar Power | Tempered-Glass | Timed Control |
Brightness Auto-Adjust | Steel Frame | ≥1000 Lux.



- ✓ Off-grid operation suits parks, campuses, and pathways.
- ✓ Scheduling and auto-dimming lower operating effort.

SOLPS | Hanging Double-Sided Solar Light Box

Solar Power | Tempered-Glass | Timed Control |
Brightness Auto-Adjust | Steel Frame | ≥1000 Lux.



- ✓ Suspended, off-grid signage for corridors and transit stops.
- ✓ Autonomous lighting management simplifies siting.

SOLTx | Trash-Bin Solar Light Box

Solar + Battery | Steel Structure | Timed Control |
Brightness Auto-Adjust | City-Furniture Format



(Dual/Triple-Side Available)

- ✓ Combines waste station & illuminated signage for public routes.
- ✓ Autonomous power eases deployment and approvals.

Thank You



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DESIGN • SIGNAGE • METAL

- Precision Engineering for Commercial and Public Spaces

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