

Transparent Digital Display Solutions

Premium Visual Systems for Retail, Commercial,
Event and Architectural Applications

- Portable Media Glass
- LED Film Suspended / Hanging
- LED Film Self-Adhesive



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Why This Concept Matters

A modern advertising format for premium commercial environments



Higher Visual Attention

Motion content attracts more notice than static signs.



Premium Visitor Experience

Modern display technology enhances the visitor journey.



New Revenue Opportunity

The screen becomes monetizable advertising space.



Storefront Visibility Preserved

Transparent display keeps the interior visible.



A transparent screen combines **attraction**, **visibility**, and **recurring advertising value**.



Product Solutions Overview



Portable Media Glass

- Freestanding transparent display
- Ideal for malls, events, showrooms
- Clean installation and easy relocation



LED Film Suspended / Hanging

- Suspended transparent visual surface
- Suitable for atriums, open spaces and feature displays
- Scalable custom dimensions



LED Film Self-Adhesive

- Applied directly to flat or curved glass
- Suitable for showcase displays and glass curtain walls
- Strong see-through advertising effect



Backpack LED Screen

- Wearable mobile LED display
- Ideal for exhibitions, activations and promotions
- Battery-powered portable advertising

Portable Media Glass

Freestanding transparent screens for premium indoor advertising and experience-driven display



Freestanding transparent digital screen



Suitable for malls, showrooms, launches, events and commercial interiors



Cleaner installation and easier maintenance than LED film systems



Can be repositioned or relocated when required



Preferred option for fast pilot deployment



Budgetary Estimate:

Approx. USD 35,000 per standing screen depending on selected model and specifications.

Final price depends on many factors (device type, shipping, customs, taxes, installation requirements, etc...)



LED Film Suspended / Hanging

Suspended transparent visual systems for open spaces, atriums and feature display environments

- ✓ Suspended from a top structural bar or frame
- ✓ Creates a transparent, floating digital visual surface
- ✓ Suitable for atriums, open spaces, feature displays and large visual statements
- ✓ Scalable sizing depending on the required span and visual impact
- ✓ Ideal when direct glass bonding is not desired



Budgetary Estimate:

Indoor applications can generally be estimated from USD 3,500 to 6,000+ per sqm. Outdoor applications are typically higher.

i Final price depends on many factors (dimensions, pixels, controller/player, installation conditions, shipping, customs, taxes, etc...)



LED Film Self-Adhesive

Transparent film applied directly to glass for architectural, retail and commercial display applications

- Self-adhesive to flat or curved glass
- Suitable for glass curtain walls, showcase displays, advertising media and commercial display
- Creates a strong visual effect while retaining transparency
- If already applied to glass, it cannot be removed without damaging / breaking the film
- Best suited for planned permanent or semi-permanent installations



Budgetary Estimate:

Indoor applications can generally be estimated from USD 3,500 to 6,000+ per sqm. Outdoor applications are typically higher, starting from around USD 6,500 to 10,000+ per sqm.

i Final quotation requires exact glass dimensions, installation location, indoor/outdoor condition, preferred visibility / resolution, and final landed/import costs.



Backpack LED Screen

Wearable mobile advertising for exhibitions, activations and live promotions



Key Features

- Lightweight wearable structure for mobile promotion
- High-transparency LED modules for modern visual communication
- Plays text, images, animations and video content
- Battery-powered and easy to move between activations
- Intelligent terminal control via mobile phones, iPad and computers
- Suitable for exhibition tours, commercial interactions, outdoor activities and performances



Model Overview

Backpack LED Screen

- Display size: 480 x 500 mm
- Pixel pitch: 4
- Pixel density: 62,500
- Visual transmittance: 85%
- Brightness: 1,500–2,000 nits
- Weight: 2.5 kg
- Battery operating time: 6–8 hours

Backpack LED Screen Pro

- Display size: 480 x 1000 mm
- Pixel pitch: 4
- Pixel density: 62,500
- Visual transmittance: 85%
- Brightness: 1,500–2,000 nits
- Weight: 3.0 kg
- Battery operating time: 3–4 hours



Additional Technical Details

- Grayscale level: 65,536
- Refresh rate: 3,840 Hz
- Viewing angle: Horizontal $\geq 160^\circ$, Vertical $\geq 160^\circ$
- Battery: 11.1V / 288Wh
- Full charge duration: 5 hours
- Power adapter input: AC100–240V
- Power adapter output: DC12.6V / 5A
- Control system: mobile phones, iPad, computers



Installation & Technical Considerations

Why standing screens are cleaner to deploy, while LED film requires more pre-planning



Portable Media Glass



Cleaner installation



Easier maintenance



No direct bonding to client glass



Faster pilot deployment

VS



LED Film Systems



Site visit required



Glass measurements



Electricity / wiring route



Controller / player location



Brightness decision



Pixel pitch decision



Sunlight / exposure review



Installation risk



Warranty responsibility



For quick launch and operational simplicity, standing screens are generally the cleaner starting point. LED film solutions are highly attractive but require more technical planning.

Commercial Models

Flexible ways to supply, deploy and operate the display solutions



Direct Purchase

- Suitable for internal events and brand communication
- Best for buyers who want ownership of the equipment
- Final pricing depends on selected model, specs, shipping, customs, installation requirements and support level requested.

PREFERRED MODEL



Commission Partnership Model

We provide, maintain, operate & advertise the screens while the host will provide security and electricity for the equipment for a fixed % commission per month on net advertising revenue.



Space Rental Model

We place and operate the advertising screens in the approved locations for a pre-discussed monthly rental price.

Budgetary Estimate Overview

Indicative numbers for administration planning and preliminary budgeting



Portable Media Glass

Starting from approx. USD 25,000 to 35,000 per standing screen depending on model, shipping, taxes & clearance.



LED Film Indoor

Starting from approx. USD 3,500 to 7,000+ per 1 sqm depending on pixel pitch, dimensions, controller/player, installation requirements and support package.



LED Film Outdoor

Starting from approx. USD 6,500 to 14,000+ per 1 sqm depending on specification and installation conditions.



Backpack Display

Starting from approx. USD 2,000 to 4,000 per bag depending on model, specifications, shipping, taxes & clearance.

Commission Partnership Model

Our responsibilities and rights



Host Venue Covers

- Approved placement location
- Electricity supply for the equipment
- General protection / security



Our Side Covers

- Equipment supply and setup
- Maintenance and technical follow-up
- Advertiser communication and sales
- Content scheduling and screen management

Technical & Electricity Overview

Simple indoor operation with manageable power demand



Typical Standing Transparent Screen (Single Unit)



Average Power Consumption | 555W | 0.555 kW



Approx. Current at 220V | ~2.5A



Estimated Monthly Electricity Cost



12 hours per day



30 days per month



Electricity price assumption:
USD 0.40 / kWh



Estimated cost per screen:
around **USD 80–100 / month**

Operational Notes

- ✓ Indoor commercial use
- ✓ Standard 220V power connection
- ✓ Actual consumption varies with brightness and content
- ✓ Stable placement and basic protection recommended

CEACO
GROUP
Building Business Solutions



How Revenue Is Created

We handle advertiser sales and screen monetization



Our team contacts advertisers directly and manages the commercial side of the screen.

Typical Advertiser Categories



Fashion



Restaurants



Beauty



Jewelry



Telecom



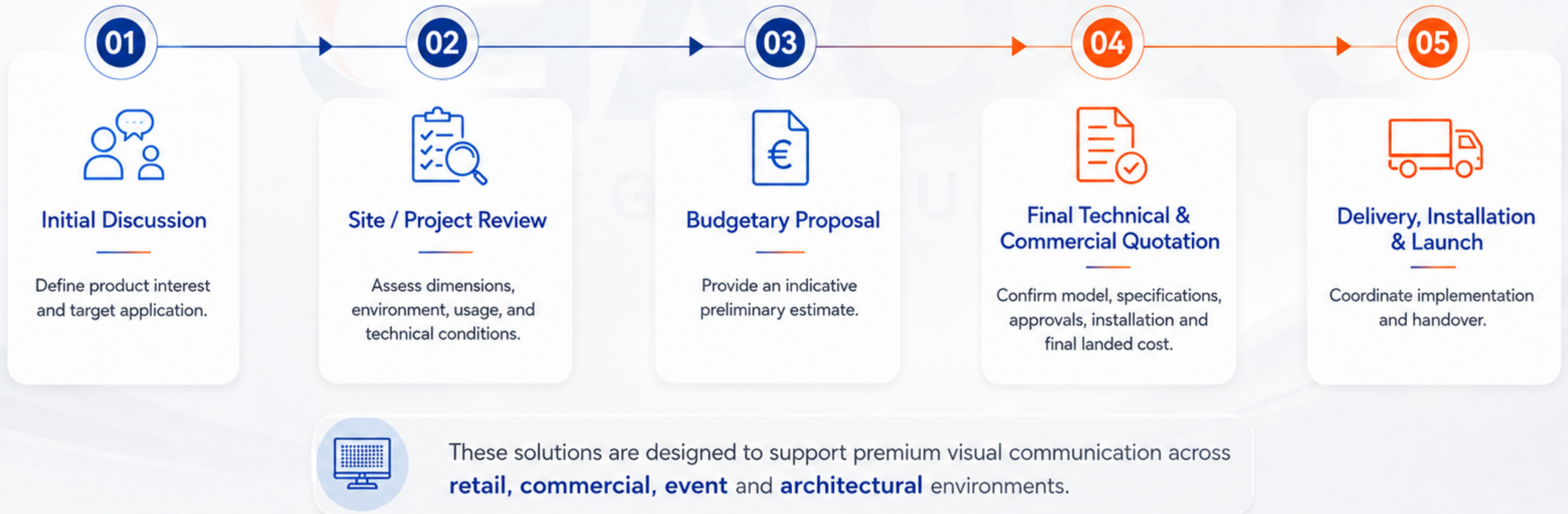
Clinics



Real Estate

Recommended Buyer Process

A structured path from concept to final quotation and deployment



Advertising Exposure & Commercial Snapshot

Illustrative scenario based on a 12-hour daily operating cycle



20 advertisers total per screen



Average of **15 Seconds** video per advertiser



12 hours operation per day



Full loop duration: approximately **6 minutes**



Each advertiser appears about **120 times** per day



Actual performance depends on advertiser mix, occupancy, pricing, and content rotation policy.