



VisualTech™

TRANSPARENT LED DISPLAYS & VISUAL SOLUTIONS

DISPLAYS.
ADVERTISING.
INNOVATION.

FOR A MORE
VISIBLE
WORLD.

Glass becomes a digital medium.

Transparent LED systems and project integration for storefronts, auto showrooms, retail, architecture, and modern business spaces.

MORE
THAN
DISPLAYS.
MORE
POSSIBILITIES.

BRANDS
COME
TO LIFE
IN NEW
SPACES.

TECHNOLOGY
THAT BLENDS
WITH SPACE.

IDEAS
BECOME
VISIBLE



up to **95%**
transparency



0.8 mm
display body



3,840 Hz
refresh



1,200–5,000
nits across the portfolio

PRODUCT CATALOG **2026**

Technical values depend on the selected model, LED configuration, and project dimensions.

INNOVATION
THROUGH TRANSPARENCY.



Powered by **HLN SmartHealth™**



hlvisualtech.com



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01



TRANSPARENT LED DISPLAYS & VISUAL SOLUTIONS

02 / WHO WE ARE & WHAT WE DO

More than LED displays.

HLN VisualTech™ delivers complete visual display solutions for glass surfaces and modern commercial spaces. We do not sell only a screen — we plan the configuration, recommend the right technology, and guide the project from concept to a live system.



Consulting

Analysis of the space, goals and installation conditions.



Design

Selection of the series, brightness, pitch and control system.



Delivery

Coordination of production, logistics and import.



Installation

Installation, connection, testing and commissioning.



Support

User training, content assistance and after-sales support.

What we deliver



Transparent LED displays



Media Glass solutions



Control systems



Visual simulations



Project recommendations



From concept to active display — one partner for the complete solution.

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THROUGH TRANSPARENCY.



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03 / HOW THE TECHNOLOGY WORKS

How transparent LED works

A transparent LED system turns a glass surface into a digital communication channel while preserving the openness of the space and the view through the glass.



The final configuration depends on dimensions, the amount of daylight, viewing distance, and the type of glass.

INNOVATION
THROUGH TRANSPARENCY.



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TRANSPARENT LED DISPLAYS & VISUAL SOLUTIONS

DISPLAYS.
ADVERTISING.
INNOVATION.

IDEAS
BECOME
VISIBLE

04 / SOLUTIONS PORTFOLIO

One portfolio. Multiple use scenarios.

IDEAS
BECOME
VISIBLE

We choose the right series based on the amount of daylight, the viewing distance, the required level of detail, and the role of the display in the space.



Crystal Core Standard

☀️ ≥1,200 nits

🏠 For interiors, shopping malls and controlled lighting.

📺 P3.75–P30



Daylight Pro

☀️ ≥2,500 nits

🚗 For storefronts, auto showrooms and spaces with a lot of daylight.

📺 P6–P30



Holo Ultra

☀️ 3,000–5,000 nits

💎 For premium locations and strong visual impact.

📺 P3.91 / P6.25 / P10.4



Architectural Media Glass

⚙️ Project-based solutions

🏢 For integration into facades, atriums and large glass surfaces.

📺 On request

How to choose

- ✓ How much daylight there is
- ✓ From what distance it is viewed
- ✓ How much detail is required
- ✓ Whether the screen must be part of the architecture

REAL DISPLAY.
REAL SPACE.
GREATER IMPACT.



VisualTech™

TRANSPARENT LED DISPLAYS & VISUAL SOLUTIONS

DISPLAYS.
ADVERTISING.
INNOVATION.

A
BRIGHTER
VISUAL
WORLD.

05 / CRYSTAL CORE STANDARD

For interiors and controlled lighting

The Crystal Core Standard series is intended for spaces where transparency, a clean image, and a premium visual effect are important, without the need for extremely high brightness.



Brightness:
≥1,200 nits



Available models:
P3.75-P30

APPLICATIONS



Boutiques &
luxury retail



Shopping malls



Reception and
showroom spaces



Interior glass
partitions

TECHNICAL CHARACTERISTICS

Model	Profile	Typical application
P3.75	Fine detail	Smaller premium formats
P5	Premium indoor	Close-range storefronts and interiors
P6	Balanced detail	Indoor storefronts and showrooms
P8	Wider commercial use	Retail and malls
P10	Larger surfaces	Larger glass zones

TRANSPARENCY.
AESTHETICS.
FUNCTIONALITY.
IN EVERY
SPACE.

SPACES
THAT INSPIRE.



For locations with a lot of daylight, the Daylight Pro series is recommended.



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05

06 / DAYLIGHT PRO

Our recommendation for most storefronts

The Daylight Pro series was developed for commercial locations with pronounced daylight, where it is necessary to maintain strong content visibility while preserving glass transparency.



Brightness:
≥2,500 nits



Available models:
P6–P30

APPLICATIONS / WHERE DAYLIGHT PRO WORKS BEST



Street-facing storefronts



Auto showrooms



Pharmacies and retail chains



Hotels and restaurants



Larger glass surfaces

RECOMMENDED MODELS



P6 PRO

For finer content and closer viewing



P8 PRO

The best balance of detail, transparency and investment



P10 PRO

For larger surfaces and longer viewing distance



For most commercial projects, **HLN VisualTech™** recommends **P8 PRO** or **P10 PRO**, depending on the viewing distance.

INNOVATION
THROUGH
TRANSPARENCY.





TRANSPARENT LED DISPLAYS & VISUAL SOLUTIONS

Maximum visual impact for premium locations

The Holo Ultra series is intended for spaces where the content must create a strong impression — from flagship storefronts to representative business and commercial locations.

BRANDS
CREATE
EXPERIENCES

LUXURY
BRANDS
BIGGER
STORIES

HLN
VisualTech™

SEE
BEYOND
THE GLASS



Holographic effect

A pronounced premium wow factor.



Black / White LED options

Choose according to the light conditions and the desired effect.



Brighter locations

Better readability in demanding conditions.



Brand emphasis

Content attracts attention without closing the space.

Ideal for

- Flagship retail
- Luxury showrooms
- Premium hospitality
- Representative business locations



Brightness:

3,000–5,000
nits



Models:

P3.91 / P6.25 /
P10.4

Holo Ultra is an upgrade option when standard brightness is not enough or when maximum visual impact is the goal.

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THROUGH TRANSPARENCY.



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TRANSPARENT LED DISPLAYS & VISUAL SOLUTIONS

When the screen becomes part of the glass

Architectural Media Glass is intended for projects in which visual technology should be integrated into the architecture of the building itself — from facades and atriums to large representative glass surfaces.

GLASS
SURFACES
NEW
POSSIBILITIES.



Project integration

The solution is defined according to the building and its structure.



Large facades

Suitable for commercial and representative buildings.



Premium visual identity

Content becomes part of the architectural expression.



On request

Each project requires a specific technical assessment.

Typical applications

- Business buildings
- Shopping centers
- Hotels
- Large auto showrooms
- Entrance zones and atriums

The final recommendation depends on dimensions, the support structure, the type of glass, the ambient light level, and the role of the screen in the building.

09 / TECHNICAL MODEL OVERVIEW

Quick overview of standard models

The exact configuration is confirmed per project, but the following table helps with initial orientation.

Model	Pixel pitch	Brightness	Pixel density	Recommended viewing distance	Typical application
P3.75	3.75 mm	1,200 nits	71,111 px/m ²	3–5 m	Very fine detail, smaller premium formats
P5	5 mm	1,200 nits	40,000 px/m ²	4–6 m	Premium interiors and close viewing
P6	6 mm	1,200 / 2,500 nits	26,560 px/m ²	5–8 m	Premium storefronts and showrooms
P8	8 mm	1,200 / 2,500 nits	15,375 px/m ²	6–10 m	The broadest commercial use
P10	10 mm	1,200 / 2,500 nits	10,000 px/m ²	8–15 m	Larger surfaces and longer distance
P15	15 mm	1,200 / 2,500 nits	4,444 px/m ²	12–20 m	Large glass surfaces
P20	20 mm	1,200 / 2,500 nits	2,500 px/m ²	15–30 m	Facades and long-distance viewing
P30	30 mm	1,200 / 2,500 nits	1,111 px/m ²	20 m+	The largest surfaces and maximum transparency



For **Holo Ultra** and **Media Glass** solutions, recommendations are given separately according to the project type.



TRANSPARENT LED DISPLAYS & VISUAL SOLUTIONS

A storefront that **sells** even when closed

A transparent LED display allows the storefront to become a dynamic communication channel without blocking the view of products, the interior, or the brand experience.

BRANDS.
INSPIRATION.
TECHNOLOGY.
STOREFRONTS.
SALES.

DISPLAYS.
ADVERTISING.
INNOVATION.

A
BRIGHTER
RETAIL
TOMORROW.

FASHION
LIVES
THROUGH
PEOPLE

SAME
SPACES.
BIGGER
STORIES.



Promotions and campaigns

Quick campaign changes without printing.



Product visibility

Customers still see the products behind the glass.



Day and night impact

The content attracts attention throughout the day.



Branding

The storefront becomes a strong part of the store identity.



Seasonal campaigns

Fast adaptation of messages and visuals.

Ideal models



P6 PRO

For finer content



P8 PRO

The most common retail choice



P10 PRO

For larger storefronts and longer viewing distance

THE RIGHT MODEL. BIGGER IMPACT. BETTER RESULTS.

How the project starts

1



Storefront photo

One clear photo is enough.

2



Glass dimensions

Enter the width and height of the storefront.

3



Recommendation of the right series

Our team proposes the optimal solution for your space.

FAST. SIMPLE. PROFESSIONAL.



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