Display Format Comparison

A printable comparison of the three Lumivue families. Use it to shortlist a format before requesting a layout drawing; the final choice depends on the object, the ambient light and the visitor path.

How the image appears

Holographic	A floating 3D reflection above the physical object inside a glass pyramid.
Transparent	Video or graphics overlaid on a see-through panel with the real product behind it.
Sliding rail	One display travels along a wall and plays a chapter at each stop position.

Viewing geometry

Holographic	180, 270 or 360 degree pyramid; front-only and walk-around versions exist.
Transparent	Front viewing at short range; the object stays visible through the panel.
Sliding rail	Front viewing along a linear or curved track, usually for a group.

Best suited to

Holographic	Artefacts, collectibles, launches and teaching models.
Transparent	Jewellery, watches, bottles, models and luxury window displays.
Sliding rail	Timelines, masterplans, product ranges and guided showroom tours.

Content requirements

Holographic	Black background, mirrored views for a pyramid, short high-contrast loops.
Transparent	Dark background, centre left clear, macro shots and one line of annotation.
Sliding rail	Self-contained chapters with large type, designed for a moving screen.

Installation focus

Holographic	Level base, controlled light, anti-reflective glass, concealed power.
Transparent	Counter load, window daylight, shelf lighting, ventilation at the rear.
Sliding rail	Wall substrate, track level, cable carrier, trigger points and limit switches.

Touch and interaction

Holographic	Optional IR or capacitive layer, presence sensor and audio.
Transparent	Optional IR frame; often omitted for an unattended window.
Sliding rail	Touch for skip and replay; position markers trigger chapters automatically.

Network dependency

Holographic	Local playback. A network CMS is optional.
Transparent	Local playback. A network CMS is optional.
Sliding rail	Local playback and local trigger logic. A network CMS is optional.

Where to read next

- Holographic Display Case vs Transparent LCD Showcase - https://www.hnzeyang.cn/resources/holographic-vs-transparent-display-case/

- Choosing Between Holographic, Rail & Transparent Displays - https://www.hnzeyang.cn/resources/choosing-an-interactive-display-format/
- Buyer's Guide to Holographic Display Cases - https://www.hnzeyang.cn/resources/holographic-display-buyers-guide/
- How to Specify a Sliding Rail Screen - https://www.hnzeyang.cn/resources/sliding-rail-screen-specification/

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