ONE STOP
VISUAL SOLUTION
Digital Signage and Virtual Museum Tour Guide
Let Us Show You Some Public Display Solutions
Featuring Digital Signage Examples and a Virtual Museum Tour

Taking Projection beyond Your Imagination
Flexible projection with a peripheral system turns image viewing into a memorable experience. Warping, blending, portrait orientation and ultra short throw projection provide truly unique applications.

Brightening Your Life with Vibrant Images
Versatile displays are the spice of life. Anywhere that people gather is an ideal space for a display. Outdoors, indoors, and multi-tiled video walls—our unique lineup puts life into a totally different perspective.
Transpo

01 Stations

Video Walls
- Pre-Calibrated
- Wide View IPS Panel
- Anti-Glare (AG) Coating

Anti-Glare (AG) Treatment

Ambient light
Scattering

Reduces glare by scattering reflected light

TH-LFV Series
System Configuration

By linking security cameras with face recognition and analysis systems, station security is maintained while optimal images and timely information are distributed to precisely targeted viewers. It makes the signage more attention.

02

01
02 Bus Stops

Outdoor Displays
- Direct Sunlight Readable
  - Wide viewing
  - High brightness IPS panel

- Dust, Water & Damage Resistance
  - Direct Sunlight Readable
  - Dust, Water & Damage Resistance

TH-LFX Series

- Touch sensor technologies can be combined to enable more interactive information dissemination.

- Non-corrosion aluminum cabinet
- Durable tempered glass surface
- Waterproof protection
- Water-splashing protection
- Protect 2.1mm solid bodies
- Direct water protection
- Less dust interference
- Direct water protection
03 Show Windows

Space Saving Projection
- Durable Color Reproduction
- Ultra Short Throw Lens
- Robust Compact Body with High Brightness

The Ultra Short Throw Lens Solves "Space" Issues and Adds High Brightness

100-inch (16:10)

2,294 mm (7.53 ft)
1,697 mm (5.57 ft)
842 mm (2.76 ft)

ET-DLE085*
ET-DLE030*

Approx. 60% reduction in projection distance

*On the PT-DZ870

1-Chip DLP® Installation Projectors

Combining motion sensors allows ideal content projection with optimal timing and moving, proactive expression to boost signage effectiveness.

Now is the time to upgrade your wardrobe
Museum

04 Restaurants

Narrow Bezel Video Walls

- Pre-Calibrated
- Wide View IPS Panel
- High Brightness AR Coating

By adding the ET-MWP100G Multi Window Processor, seamless images can be presented across all displays, regardless of the layout.

* Industry’s top class of brightness at 800 cd/m²
* Wide view IPS Panel with direct LED, Backlight Construction.

System Configuration

* High Brightness/Contrast Direct LED

Bezel to bezel 5.3 mm (0.21"")
ONE-STOP VISUAL SOLUTIONS
Virtual Museum Tour

Panasonic delivers new visual experiences and exciting signage solutions to all museum visitors. Our displays provide crisp, vivid images with solid reliability and lower TCO (total cost of ownership). And these One-Stop Visual Solutions are all backed by Panasonic’s renowned product performance.
Entrance

Exhibit Finder
- Pen & Finger Touch Interactive
- Wide Viewing Angle
- Built-in PC & Speaker

You can operate the display screen by pen or fingertips.

Operation with electronic pen or fingertips

Easy Operation Software
Easy operation with a PC and Whiteboard Software*.

Whiteboard Software Ver.3.1
*Ver.3.0 or later required

Built-in PC & Speaker
Built-in 20W speakers increase pedestrian interaction.
Multi-Screen Support System

- Edge Blending
- Color Matching
- Multi-Unit Brightness Control

Ultra Short Throw Lens
1-Chip DLP™ Installation Projectors

Before
Overlapung image edges

After

Two Projectors
Source

Edge Blending/Color Matching
Color matching Edge blending

Multi-Unit Brightness Control
A brightness control sensor maintains long-term, uniform brightness for multiple units.

System Configuration
Front projection
Edge blended rear projection

Tyrannosauras - Meet the Family
Australian Museum (Australia)
Vivid Image Projection

- RGB Booster
- Detail Clarity Processor
- Daylight View

By combining Panasonic’s multi-projection technology with camera sensor modules, users are treated to a spatial performance that immerses them in large-screen images. Panasonic is able to provide not only the optimal display products, but also one-stop visual solutions.

RGB Booster
Panasonic’s original RGB booster makes the image vivid and colorful.

Color wheel
Lamp power
OFF
ON

System Configuration

The project and contents were created by Design I/O.
Titanic Experience
Titanic Belfast Experience (U.K.)

Location-Free Projection
- Variety of Lenses & Flexible Zoom/Shift
- Dust Resistant Shielded Optics
- DIGITAL LINK™ Compatible

1-Chip DLP™ Installation Projectors

Throw Ratio Chart (1-chip DLP WUXGA)

DIGITAL LINK: Single Cable Solution
Transmitter/switcher
DIGITAL interface Box ET-YFB100G

CAT5e (STP) cable or higher: Video, audio and control (up to 100 m / 328 ft)

System Configuration
Rear projection  Downward projection
Dome Theater
Papalotte Children’s Museum (Mexico)

Blending and Curved Screen

- Geometric Adjustment for Specially Shaped Screens

In order to achieve a more immersive image experience, Panasonic has applied its vast 3D expertise to projectors. This has resulted in high-quality images for a wide range of 3D systems.

System Configuration

Built-in Geometric Adjustment provides a simple solution for curved screens.

Science & Space

Dome Theater
Papalotte Children’s Museum (Mexico)
Night Festival
Singapore Art Museum (Singapore)

Projection Mapping
- Geometric Adjustment Pro
- Portrait Projection Capability

Geometric Adjustment Pro
This function adjusts and masks images for projection onto specially shaped screens or surfaces.

Portrait Projection
Portrait projection efficiently covers high walls or buildings for mapping or other events. It is suitable to use for eye-catching signage applications as well.

System Configuration

3-Chip DLP™ Large-Venue Projectors
Key Visual Solution Series

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<td>Wide Viewing Angle</td>
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**Product Specifications**

- **PT-DZ21K series**
  - 47"
  - WXGA
  - 17,000 lm to 20,000 lm

- **PT-DZ13K series**
  - WXGA
  - SXGA+
  - 10,600 lm to 12,000 lm

- **PT-DZ670/770/680 series**
  - WXGA
  - 6,000 lm to 10,000 lm

- **PT-RZ470 series**
  - WXGA
  - 3,500 lm

- **LF series**
  - 47" 1080p
  - 500 cd/m² to 800 cd/m²

- **LFX series**
  - 1080p
  - 450 cd/m² to 700 cd/m²

- **Geo Pro**
  - Multiple projection

- **Tiling combination**
  - 47" 55"

* Geometric Adjustment Pro
Advanced Facilities Choose Us As Their One-Stop Visual Solution Partner

Queensland University of Technology (Australia)
Titanic Belfast Experience (U.K.)
Cafe Kaira (Japan)
Australian Museum (Australia)
Papalote Children’s Museum (Mexico)
Shinbashi Monorail Station (Japan)
Vatican Museum (Vatican)
Singapore Art Museum (Singapore)

All information included here is valid as of December 2013.

For more information, please visit
Projector Global Web Site http://panasonic.net/avc/projector/
http://panasonic.net/avc/projector/casestudies/
Flat Panel Global Web Site http://panasonic.net/prodisplays/
http://panasonic.net/prodisplays/casestudies/

Specifications and appearance are subject to change without notice. Product availability differs depending on region and country. This product may be subject to export control regulations. The projection distances and throw ratios given in this brochure are for use only as guidelines. For more detailed information, please consult the dealer from whom you are purchasing the product. iTunes are trademarks of Apple Inc., registered in the U.S. and other countries. The PJLink trademark is an application. HDMI, the HDMI logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries. All other trademarks are the property of their respective trademark owners. Projection images simulated.

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