

Panasonic

DIGITAL LINK

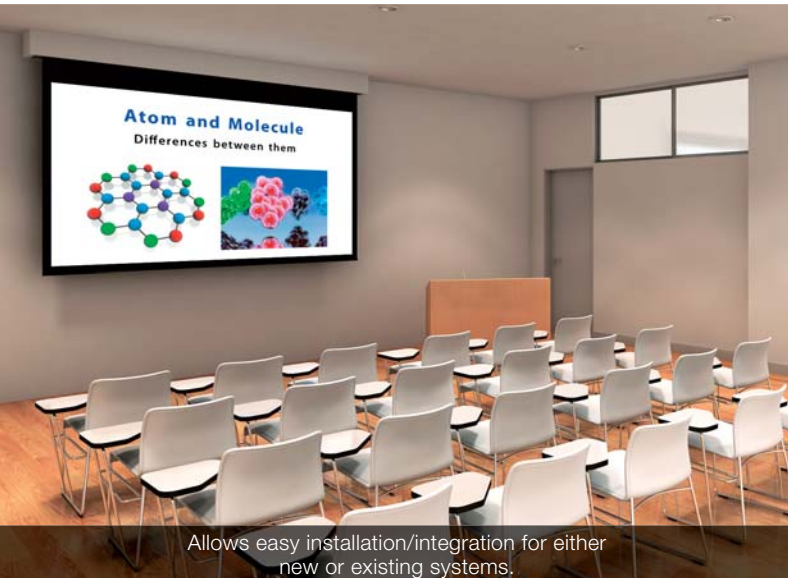


DIGITAL LINK

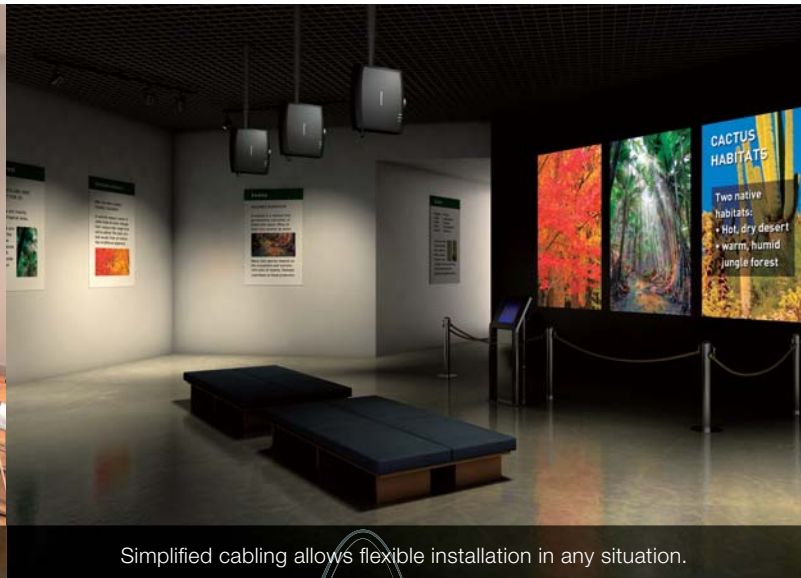
–New Visual Solution
with a Single Cable–



Panasonic
パナソニック



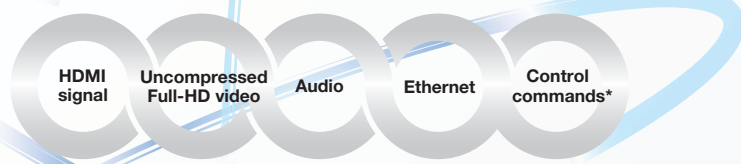
Allows easy installation/integration for either new or existing systems.



Simplified cabling allows flexible installation in any situation.

What is DIGITAL LINK?

DIGITAL LINK, based on HDBaseT™ technology, is an intelligent system that lets you send HDMI signal, uncompressed Full-HD videos, audio and control commands* (Ethernet, RS-232C) all through a single CAT5e(STP) cable*2 or higher for up to 100 m (328 ft). Hence, it is a cost-effective, long-distance, high-quality digital transmission solution.



Cost Effective

Simplifies cabling / layout

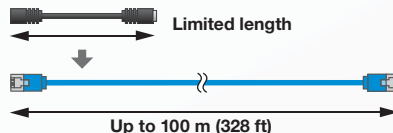
- Less possibility of system breakdowns due to fewer cables and receivers

Minimizes infrastructure cost

- Cost of control system upgrades
- Cost of external receivers
- Total cost of AV control software

Long Distance

- Allows signal transmission for up to 100 m (328 ft) with a single CAT5e(STP) cable*2 or higher, using RJ45 connectors

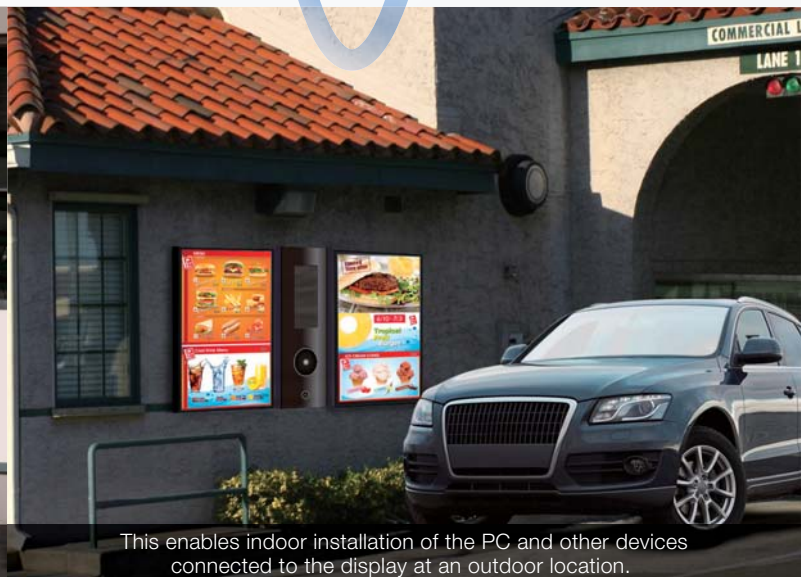


High Quality

- Enables digital connection of HDMI, uncompressed Full-HD videos, audio, LAN, and control commands*1
- Minimizes image and sound degradation



Flexible installation to meet various display needs.

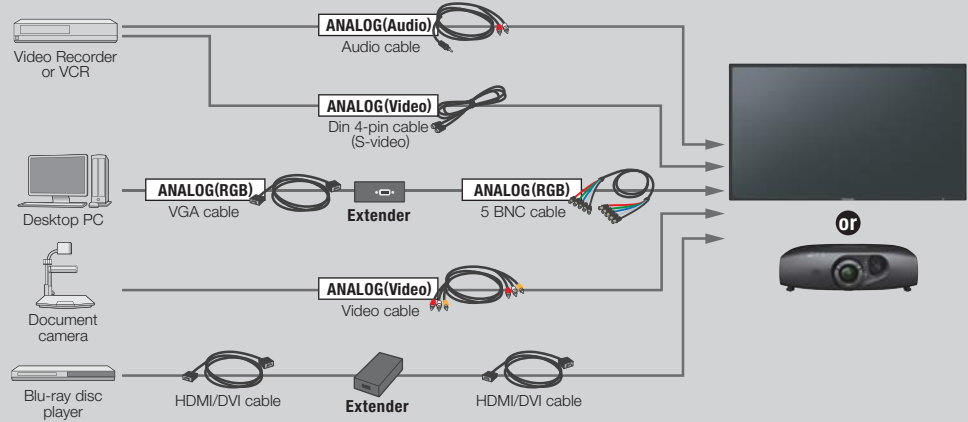


This enables indoor installation of the PC and other devices connected to the display at an outdoor location.

Conventional system

Without DIGITAL LINK

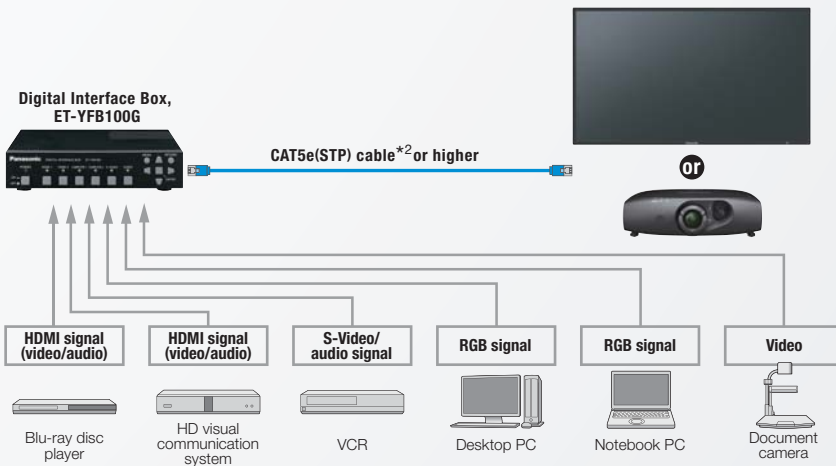
- Need extenders and multiple cables to increase cable length
- Additional cost for extenders, multiple cables and installation
- Limits installation locations
- Analog cables cause image-quality and sound distortion



A simple, easy, new 1-to-1 system!



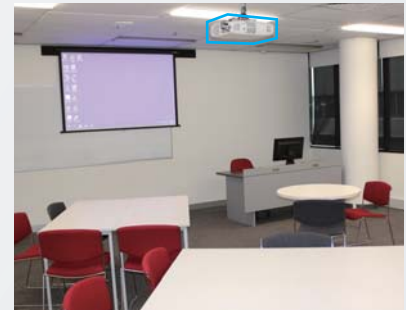
- A cost effective approach to cabling and layout
- Digital transmission provides less signal degradation
- Allows long distance transmission with a single cable



Case study from Victoria University in Australia

VICTORIA UNIVERSITY
MELBOURNE AUSTRALIA

Using ET-YFB100G for easy and simple installation.



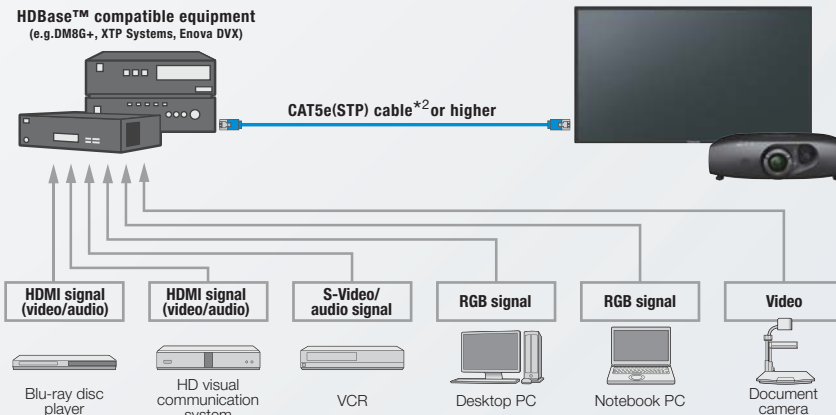
Single cable solution simplifies cabling and layout.

DIGITAL LINK technology allows easy integration into an existing control system.



- No need for additional receivers
- No need for large-scale construction
- Only requires a single cable, Less possibility for cable problems
- Users can use the systems they are familiar with

HDBase™ compatible equipment (e.g. DM8G+, XTP Systems, Enova DVX)



Also Supports Other Manufacturers' Peripheral Equipment

DIGITAL LINK is an original function added to HDBase™ technology used in Crestron's DigitalMedia 8G+™, Extron's XTP Systems™, AMX's Enova DVX All-In-One Presentation Switchers, etc. Signals from the ET-YFB100G can also be relayed to a non-DIGITAL LINK-ready projector by using another manufacturer's equipment based on the same technology.*3

Note: All tested compatible models are listed on the following websites.

Projector - http://panasonic.net/avc/projector/support/digitallink_compatible_list/

Flat Panel - <http://panasonic.net/prodisplays/support/index.html>

*1 The ET-YFB100G does not accept direct RS-232C commands. It accepts commands only through DIGITAL LINK compatible projectors and flat panel displays.

*2 Straight and shielded. *3 Input selection and other ET-YFB100G operations can be performed only when connecting to a DIGITAL LINK compatible projector and flat panel displays.

The DIGITAL LINK World

DIGITAL LINK supports the control protocol of the industry's leading manufacturers, including Crestron, Extron, AMX, and many more. This makes it easy to configure a wide variety of systems, and DIGITAL LINK allows easy integration into an existing control system.

Note: All tested compatible models are listed on the following websites.
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 Flat Panel - <http://panasonic.net/prodisplays/support/index.html>














Our mutual dealers gain all of the functional advantages of both Panasonic projectors and our control systems.
- Steve Samson
 Director, Business Development, Crestron


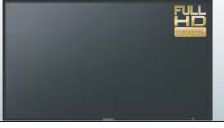
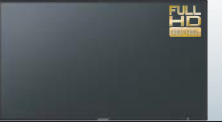





DIGITAL LINK streamlines the integration of displays into Extron XTP Systems, providing convenience and expedited installations.
- Joseph A. da Silva
 Director of Product Marketing, Extron

Installers can take full advantage of the compatibility between Panasonic DIGITAL LINK technology and Atlona products.
- Michael Khain
 Vice President of Engineering, Atlona

Compatible Projectors

 PT-DZ870 [8,500 lm] [WUXGA] PT-DW830 [8,500 lm] [WXGA] PT-DX100 [10,000 lm] [XGA] 	 NEW PT-EZ770Z [6,500 lm] [WUXGA] PT-EW730Z [7,000 lm] [WXGA] PT-EX800Z [7,500 lm] [XGA]	 NEW PT-EZ580 [5,400 lm] [WUXGA] PT-EW640 [5,800 lm] [WXGA] PT-EX610 [6,200 lm] [XGA] <small>*Tentative/Coming soon</small>	 PT-RZ470 [3,500 lm] [Full HD] PT-RW430 [3,500 lm] [WXGA] 
 PT-RZ475 [3,000 lm] [Full HD] <small>*Availability varies depending on the country</small> 	 PT-RZ370 [3,500 lm] [Full HD] PT-RW330 [3,500 lm] [WXGA] 	 PT-VW431D [4,300 lm] [WXGA]	

Compatible Flat Panel Displays

 NEW Tough LED Display TH-47LFX60 47-inch class [2,000 cd/m ²] Tough LCD Display TH-47LFX6 47-inch class [1,000 cd/m ²]	 Full HD LED Displays TH-55LF60 55-inch class [700 cd/m ²] TH-47LF60 47-inch class [700 cd/m ²] TH-42LF60 42-inch class [700 cd/m ²]	 Full HD LED Displays TH-55LF6 55-inch class [450 cd/m ²] TH-47LF6 47-inch class [450 cd/m ²] TH-42LF6 42-inch class [450 cd/m ²]	 Digital Interface Box ET-YFB100G
 NEW Touch Screen LED Display TH-80LFB70 80-inch class [350 cd/m ²] TH-65LFB70 65-inch class [350 cd/m ²] TH-50LFB70 50-inch class [350 cd/m ²] <small>*Tentative/Coming soon</small> 	 NEW Network LED Display TH-80LFC70 80-inch class [350 cd/m ²] TH-65LFC70 65-inch class [350 cd/m ²] TH-50LFC70 50-inch class [350 cd/m ²] <small>*Tentative/Coming soon</small>		 Multi Window Processor ET-MWP100G <small>In case of using DIGITAL LINK board, ET-MCQDL350 (sold separately)</small>



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For more information, please visit
 Projector Global Web Site - <http://panasonic.net/avc/projector/>
 Flat Panel Global Web Site - <http://panasonic.net/prodisplays/>
 PJ: <http://www.youtube.com/PanasonicProjector/>
 FPD: <http://www.youtube.com/PanasonicProDisplay>

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