



Why Not Use DIGITAL LINK?

“ 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



* Featured image: PT-RZ370/RW330



What is DIGITAL LINK?

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

HDMI signals

Uncompressed Full-HD video

Audio

Ethernet

Control signals

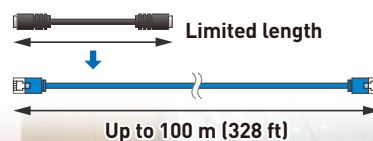
1 Cost Effective

- 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



2 Long Distance

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



3 High Quality

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

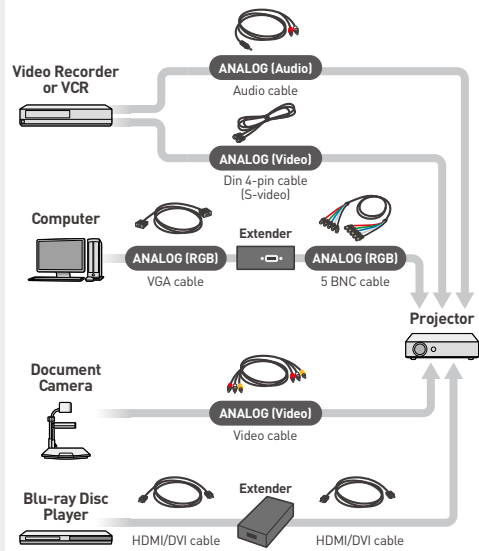


A Whole New World of Digital Signal Transmission



Without DIGITAL LINK

Conventional System

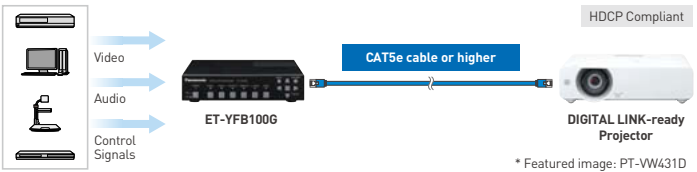


▼ Challenges...

- Extenders and multiple cables add to costs.
- Short cables limit installation locations.
- Analog cables cause image-quality and sound distortion.

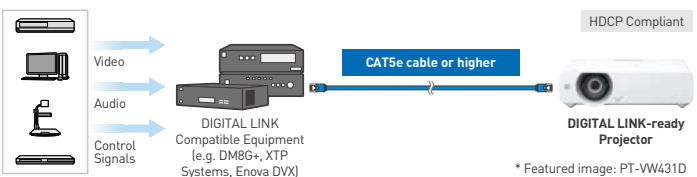
With DIGITAL LINK

Case 1 Enabling a Simple 1 to 1 Control System



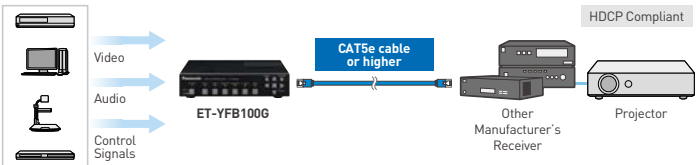
- Auto signal resizing to match projector's resolution
- Easy ET-YFB100G operation with the remote controller of a DIGITAL LINK-ready projector

Case 2 Replacing a Projector in an Existing System



- Minimal cost for initial installation
- Able to connect to existing systems with a single cable

Case 3 Replacing a Transmitter/Switcher in an Existing System



- Experience DIGITAL LINK capabilities with an existing projector
- System uniformity for easy operation

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 website.
http://panasonic.net/avc/projector/support/digitalLink_compatible_list/index.html



Compatible Projectors

NEW		8,500 lm	WUXGA
NEW		3,500 lm	Full HD
		8,500 lm	WXGA
		3,500 lm	WXGA
		10,000 lm	XGA

NEW		3,500 lm	Full HD
		3,500 lm	WXGA

Digital Interface Box

	4,300 lm	WXGA

Panasonic

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For more information about Panasonic projectors, please visit:
 Projector Global Web Site – panasonic.net/avc/projector
 Facebook – www.facebook.com/panasonicprojector
 YouTube – www.youtube.com/user/PanasonicProjector

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