

# DVX-200

DVI-D EXTENDER UP TO 220 FT



**DVI-D VIDEO EXTENDER SYSTEM DESIGNED TO BROADCAST HIGH-DEFINITION DVI-D SIGNALS UP TO 220 FEET USING INEXPENSIVE STP CABLING**

## FEATURES

- Supports DVI-D single-link sources
- Supports High Resolution 1920x1200 60Hz WUXGA
- Supports Mac, PC, and Linux DVI
- Distance: 220 feet with CAT6 STP cabling
- Uses universal DVI Single Link connectors
- Zero pixel loss with TMDS signal correction
- DDC from internal table for Mac/PC
- Compatible with all operating systems
- Compatible with all major KVM switches
- Data recovery for digital video
- Supports 1.5 and 12Mbps data rates
- Plug-and-Play Ready

## APPLICATIONS

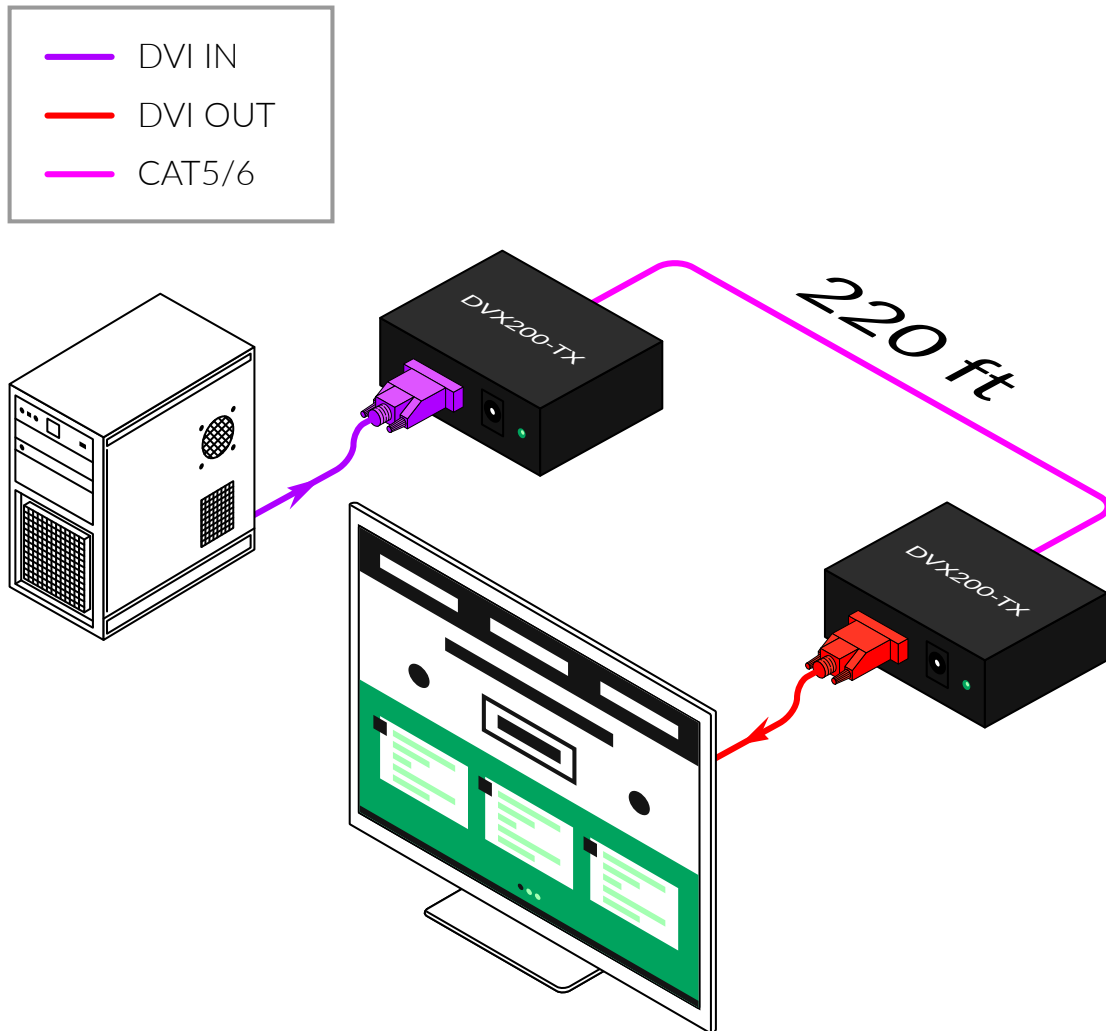
- Medical Applications
- Industrial Work Areas
- Home Theater Integration
- Digital Signage Deployment
- Information Kiosks/Displays
- Film/Recording Studios



Designed and Manufactured in the USA

# OVERVIEW

The DVX-200 is the perfect solution for extending DVI-D signals to a remote location. It is the ideal way to isolate a workstation computer into one location and a console in another. It is fully compatible with MAC, PC and LINUX DVI-D single link standards.



# EXTEND FOR ANY APPLICATION IN ANY ENVIRONMENT

## SECURITY

When managing content in high-security environments, creating a safe and secure control room is critical. In the vast majority of such applications, that requires routing signals from a server room, where the computers are safely stored, to a control room, where approved personnel access the data and video feeds. Whether that's in a security surveillance center, an operations control room or some other security-related environment, being able to extend video, audio and USB is a must.

The DVX-200 provides system architects with the flexibility they need to create secure environments for servers as well as the end users accessing those computers. And with video signal extension, users can manage their connected computers with expanded display options, enabling them to stay in control of their content at all times.

## DIGITAL SIGNAGE

Managing a multi-screen digital signage solution requires some important foresight regarding the signal path to those informative and attractive displays. Particularly when it comes to properly scheduled, updated and managed content being displayed, it's much more efficient to keep all of the digital signage hardware in one central location and to extend the video signals out from there.

That means signal extension is an important part of a smart digital signage solution, and the DVX-200 gives users the flexibility they want and need to place their digital signage screens in the right locations to maximize their effectiveness.

## AUDIO AND VISUAL RECORDING

For users in the recording arts, maintaining the utmost in signal and recording fidelity is an absolute necessity. For video recording, it is often important that no unsightly computers are visible. Similarly, audio engineers must keep noisy computers away from the rooms where recording happens to ensure the final product sounds professional. In both such instances, the DVX-200 gives users the ideal way to keep their servers or computers away from areas that audio or video recording is being done, ensuring a better final product.

## EXTENDER UNITS



DVX-200-TX Front



DVX-200-TX Back



DVX-200-RX Front



DVX-200-RX Back

# TECHNICAL SPECIFICATIONS

VIDEO	
Format	DVI-D Single Link
Maximum Pixel Clock	165 MHz
Input Interface (TX)	(1) DVI-D 29-pin female
Output Interface (RX)	(1) DVI-D 29-pin female
Resolution	Up to 1920 x 1200 @ 60Hz
DDC	5 volts p-p(TTL)
Input Equalization	Automatic
Input Cable Length	Up to 20 ft
Output Cable Length	Up to 20 ft

OTHER	
Power	External 5VDC 2A
Dimensions	2.75" W x 0.08" H x 3.4" D
Weight	0.20 lb
Operating Temperature	0-55 °C (32-131°F)
Storage Temperature	-20-85 °C (-4-185 °F)
Humidity	Up to 95%

PART NO.	DESCRIPTION
DVX-200-S	DVI-D/PC CAT6 STP Extender. Includes: [DVX-200-TX-S, DVX-200-RX-S, and 2 x (PS5VD2A-WLLMNT)]
DVX-200-TX-S	DVI-D/PC CAT6 STP Transmitter. Includes: [DVX-200-TX-S and PS5VD2A-WLLMNT]
DVX-200-RX-S	DVI-D/PC CAT6 STP Receiver. Includes: [DVX-200-RX-S and PS5VD2A-WLLMNT]

[www.smartavi.com](http://www.smartavi.com)

Tel: (800) AVI-2131 • (702) 800-0005  
 2455 W Cheyenne Ave, Suite 112  
 North Las Vegas, NV 89032

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