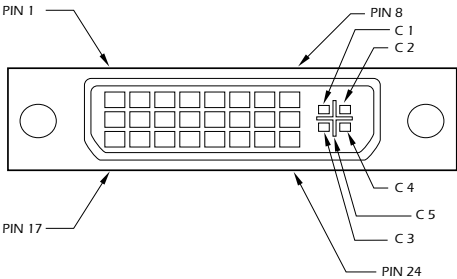


Technical Specifications  
Input/Output Signal



Pin #	Signal	Pin #	Signal
1	T.M.D.S Data 2-	16	Hot Plug Detect
2	T.M.D.S Data 2+	17	T.M.D.S Data 0-
3	T.M.D.S Data 2/4 Shield	18	T.M.D.S Data 0+
4	T.M.D.S Data 4-	19	T.M.D.S Data 0/5 Shield
5	T.M.D.S Data 4+	20	T.M.D.S Data 5-
6	DDC Clock	21	T.M.D.S Data 5+
7	DDC Data	22	T.M.D.S Clock Shield
8	Analog Vert. Sync	23	T.M.D.S Clock+
9	T.M.D.S Data 1-	24	T.M.D.S Clock -
10	T.M.D.S Data 1+		
11	T.M.D.S Data 1/3 Shield	C1	Analog Red
12	T.M.D.S Data 3-	C2	Analog Green
13	T.M.D.S Data 3+	C3	Analog Blue
14	+5V Power	C4	Analog Horz Sync
15	GND	C5	Analog Ground

Front View



- 1. Power LED
- 2. "DVI Out" Port

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Smart-AVI  
Smart Audio Video Integration

User Manual

DVX-100



The DVIplus DVX100 extends  
any DVI-D to signal up to 100 feet

## Introduction

The DVX100 extends the distance between any computer supporting DVI-D and monitors or projectors up to 50ft. The system features daisy chain capabilities that can extend the limit up to 100ft.

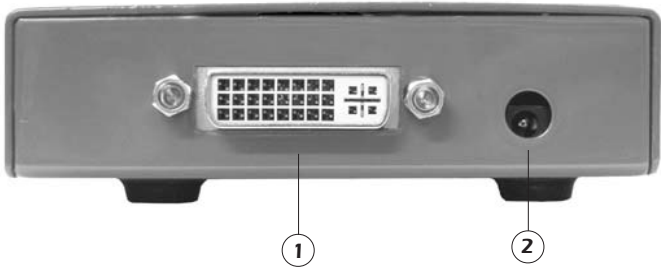
## Features

- Supports MAC and PC DVI-D
- Resolution up to 1920 x 1080
- No loss of pixel
- Maintains highest DVI single link video resolution
- DVI output regenerates TMDS digital video
- Output can drive long cable up to 50 feet
- Green led for power
- Yellow led signal indicator
- External power supply
- Provides noiseless operating environment at the remote station
- Places CPU outside of harsh environment
- Saves space on your desktop

## Applications

- **Presentations** DVX100 enhances any presentation from commercial products to corporate financial data. It can be used in show rooms, board rooms, trade shows and window displays.
- **Data Broadcasting** Data such as news, stock prices, sports results, and flight information can be broadcast in real time to various monitors and/or speakers.
- **Learning and Training** DVX100 can be used in educational presentations to multiple locations, in schools and in other training facilities.

## Rear View



1. "Video In" Port
2. Input Power Jack

## Installation

1. Turn off the PC and monitors.
2. Connect the DVI male extension cable between the PC and the "video in" port of splitter.
3. Connect the DVI male/female extension cables between the monitors and the "DVI out" ports of splitter.
4. Connect the power cord and turn on the splitter.
5. Turn on the PC and monitors.

## Operation for Cascade:

1. Attach extender in order to extend longer cables.
2. Connect the DVI male/female extension cable between the former splitter of the "DVI out 1" port and the latter splitter of the "video in" port.

## Note:

Even though you are allowed to cascade the DVX-100 with varied ports, the image might become unstable if cascade too many tiers of DVX-100.

## Installation Diagram

