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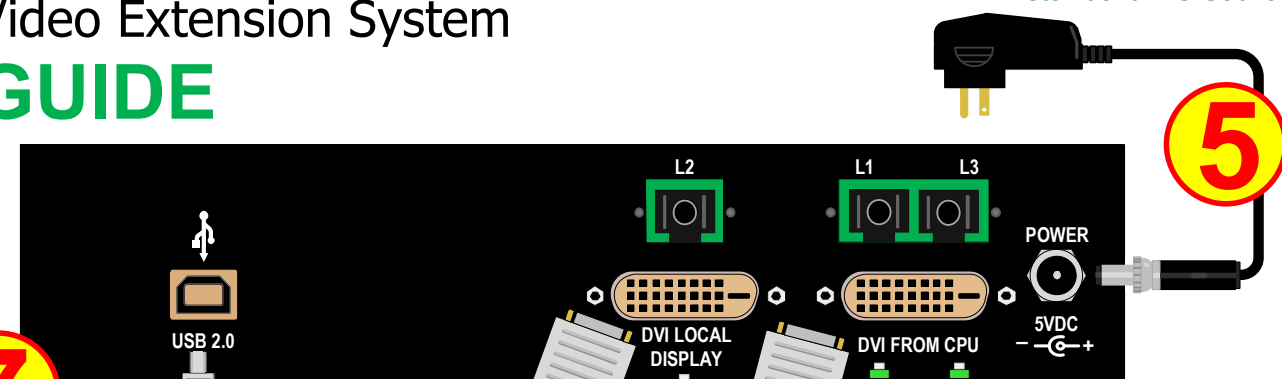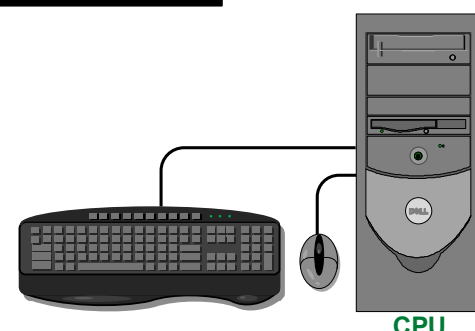
StudioPRO Extender
Dual-Link DVI, USB 2.0 Single-Mode Video Extension System
QUICK START GUIDE

STEP 5: Connect the supplied +5V power supply (PWR-000022-R) to the transmitter and plug it into a standard AC source.

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StudioPRO Extender
Dual-Link DVI, USB 2.0
Fiber optic transmitter

POWER   STATUS

DDC MODE
ACQUIRE
LCL   REM
SELECT

LINK   HOST

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StudioPRO DUAL-LINK EXTENDER TRANSMITTER

STEP 7: Connect your USB and DVI cables from the CPU to the transmitter. *Ensure all system functions are operating properly.*

L2   L1   L3

USB 2.0   DVI LOCAL DISPLAY   DVI FROM CPU   POWER   5VDC

Acquire Button
- Used to initiate DDC collection. Works with all modes except Pass-Thru. Must be pressed after switching between DDC modes.
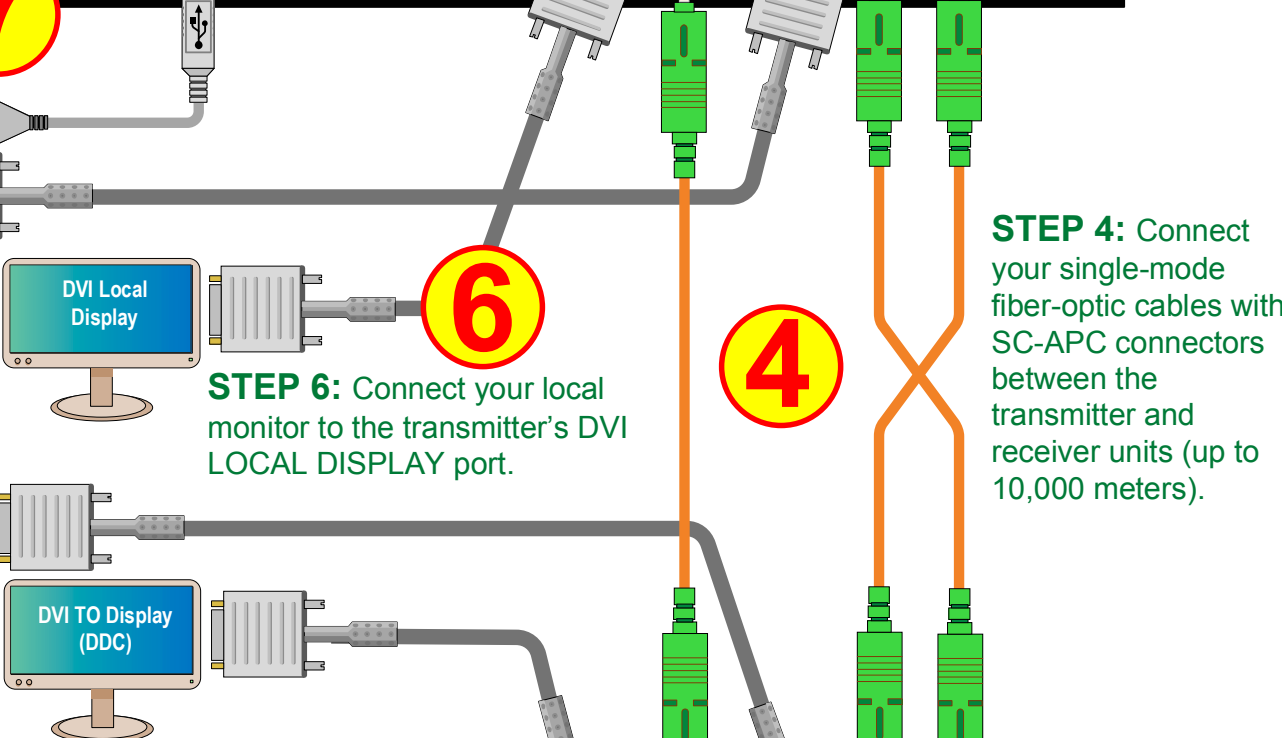
Select Button
- Used to select the DDC mode. The modes will cycle through Remote Dynamic, Remote Static, Pass-Thru and Local Static.

Both Buttons held 5 seconds
- Holding both buttons for 5 seconds will reload the default DDC table into the Tx and switch to Remote Static mode.

STEP 4: Connect your single-mode fiber-optic cables with SC-APC connectors between the transmitter and receiver units (up to 10,000 meters).

LCL	REM	DDC MODE	DESCRIPTION
OFF	GREEN	REMOTE DYNAMIC	EDID read from remote display and updated each time remote display changes.
ORANGE	GREEN	REMOTE STATIC	EDID read from remote display when acquire button is pressed.
GREEN	GREEN	PASS-THRU	Acts as a direct connection between CPU and display. No emulation is performed.
GREEN	ORANGE	LOCAL STATIC	EDID read from local display when acquire button is pressed.

STEP 6: Connect your local monitor to the transmitter's DVI LOCAL DISPLAY port.

DVI Local Display

STEP 2: Connect the output display device(s) to the receiver's DVI TO DISPLAY ports. The DDC port is the PRIMARY port and should be used when there is only one display device connected.

DVI TO Display

DVI TO Display (DDC)

CPU

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StudioPRO Extender
Dual-Link DVI, USB 2.0
Fiber optic receiver

POWER   STATUS

DDC MODE
ACQUIRE
LCL   REM
SELECT

LINK   3   4   HOST   1   2

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StudioPRO DUAL-LINK EXTENDER RECEIVER

L2   L3   L1

1   3
2   4
USB 2.0   DVI TO DISPLAY (DDC)   DVI TO DISPLAY   POWER   5VDC

STEP 3: Connect the supplied +5V power supply (PWR-000022-R) to the receiver and plug it into a standard AC source.

STEP 1: Install any USB peripheral devices to the receiver's USB 2.0 ports.

USB Devices

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PHONE: (800) 291-3211
WEBSITE: www.thinklogical.com
EMAIL: support@thinklogical.com

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