

QUICK-START GUIDE

VXVIDEO 320router

As used with Thinklogical's™ Velocitydvi-6 Video Extension System

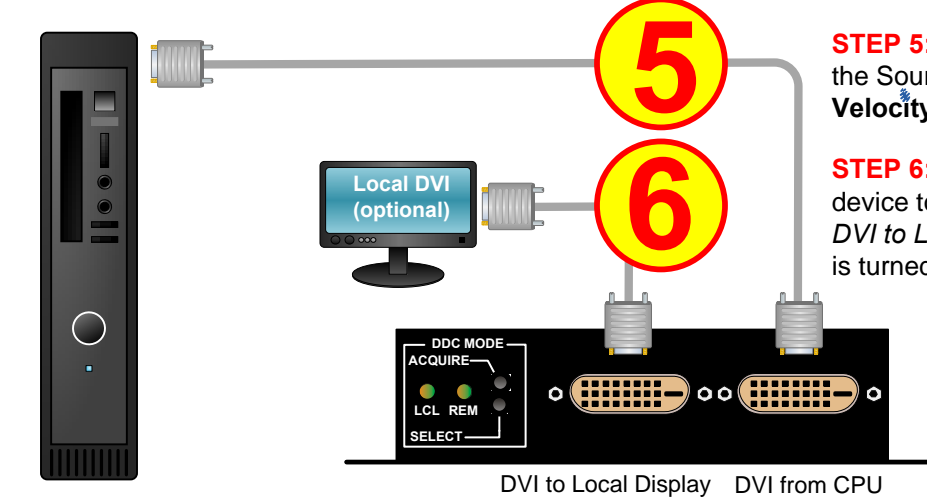
The VXVIDEO 320 Router Critical Hardware Alarms: (Located at the top, left rear of the unit.)

- 1 POWER SUPPLY 1 (LEFT): Fan failure, temperature spikes, DC voltage and/or current out of range, AC power input interruption, module removed
- 2 POWER SUPPLY 2: Fan failure, temperature spikes, DC voltage and/or current out of range, AC power input interruption, module removed
- 3 FANS: Individual fan monitoring
- 4 TEMPERATURE WARNING: Chassis over temperature, multiple sensors
- 5 TEMPERATURE SHUTDOWN: Chassis over temperature causing shutdown
- 6 CPU: Card failure (Only with a redundant card)
- 7 INPUT/OUTPUT CARDS: SFP+ failure, laser output fault
- 8 ANY OF THE ABOVE
- 9 SPARE
- 10 SPARE
- 11 COMMON
- 12 GROUND

STEP 8: (Final step) Connect both supplied AC Power Cords (PWR-000056-R) to the receptacles located on the VXVIDEO Router's power supplies. Plug each one into a standard AC source. Verify that all system functions are operating properly.

Left Supply: PRIMARY
Right Supply: BACK-UP

DVI Video Source

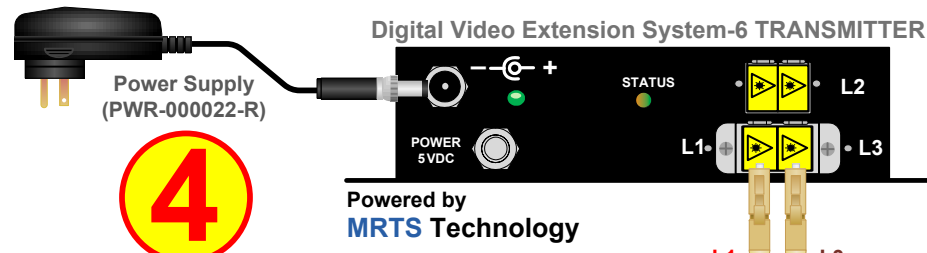


5

6

STEP 5: Connect your DVI cable from the Source CPU to the DVI from CPU Velocitydvi-6 Transmitter port.

STEP 6: If desired, connect a local video device to the Velocitydvi-6 Transmitter DVI to Local Display port. Ensure the CPU is turned ON.



4

STEP 4: Connect the 5VDC Power Supply and plug it into a standard AC source.



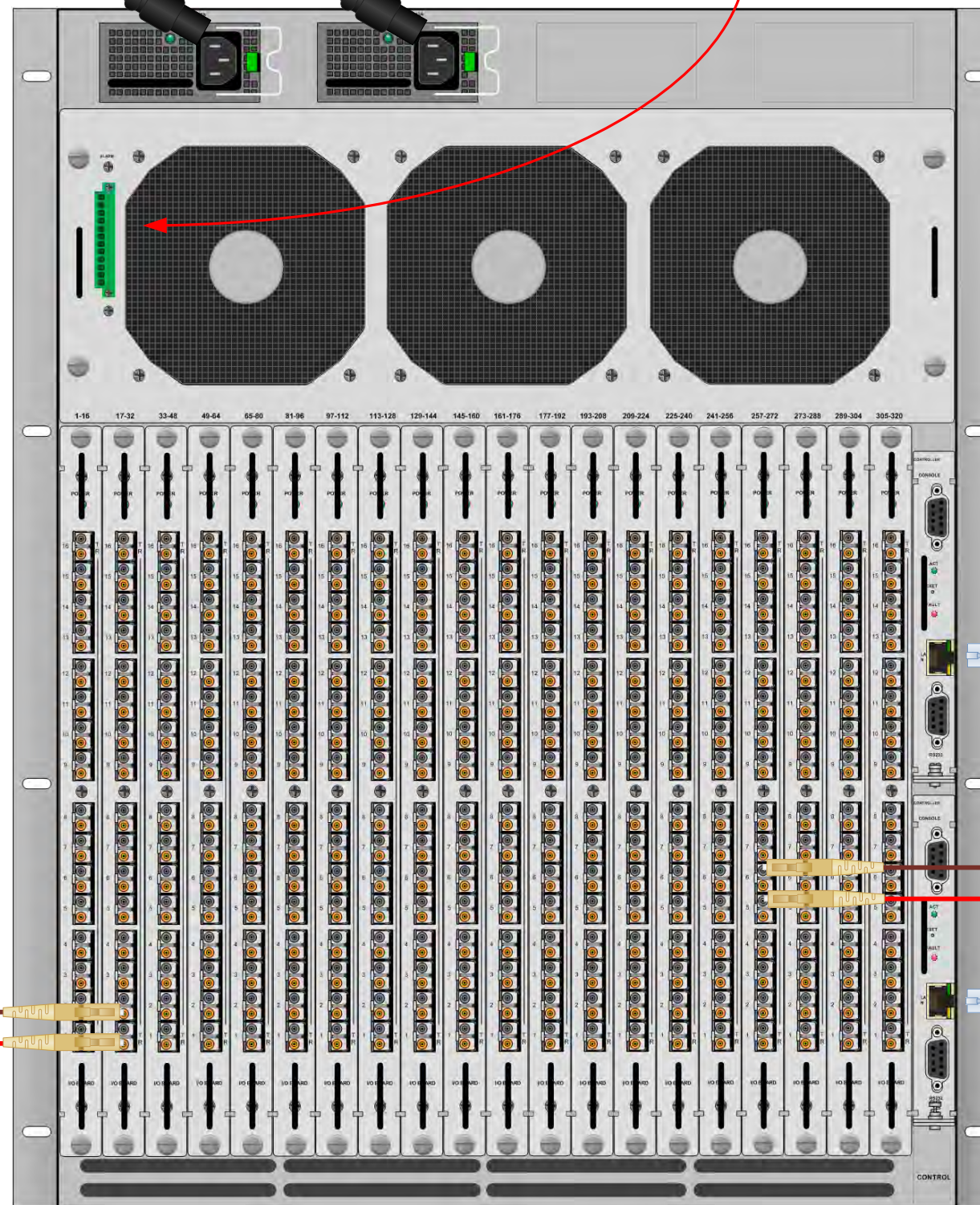
Powered by
MRTS Technology

STEP 3: Connect your Velocity Transmitter to the VXVIDEO Router using multi-mode fiber-optic cables (up to 1000 meters). Connect cable L1 to any Upstream Receive Port and cable L3 to any other Upstream Receive Port. Transmitter models with additional Video Fibers may be connected in the same manner.

L3: Video Secondary

L1: Video Primary

3



VXVIDEO 320 Router KVM Matrix Switch Chassis, 13 Rack Units, 450 Watts

Thinklogical's™ VXVIDEO 320 Router features redundant Power Supplies and Fail-Over Controller Modules for uninterrupted performance, even during system reconfiguration, updates or debug. The VXVIDEO 320 Router remains fully functional with only one Power Supply installed or with one Controller activated.

NOTE: When using a single Controller, the upper module must be used.

CONTENTS

Upon receiving your Thinklogical™ VXVIDEO 320 Router you should find the following items:

- VX Chassis & Cards
- LC Duplex Bulkhead with Flange
- 15' CAT5 Cable (1)
- AC Power Cords (2)
- Product Manual CD

External Control CPU

STEP 7: Connect the Controller Cards' LAN Ports to your Control CPU with CAT5 cables. (IP address: 192.168.13.15)

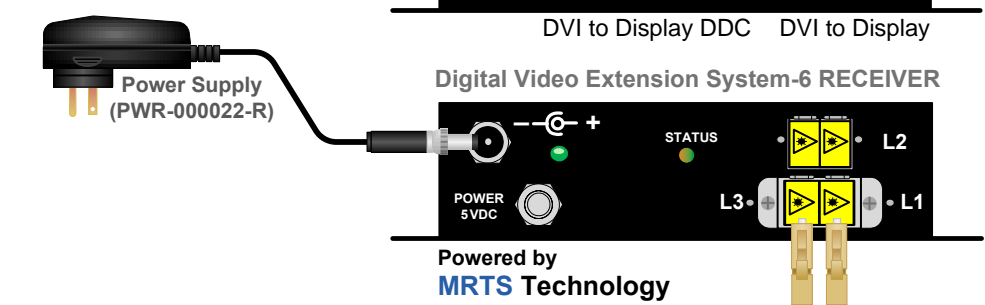
7

Network Hub

PROJECTOR (Primary DDC Port)

STEP 2: Depending on your configuration, connect your video devices to the Velocitydvi-6 Receiver using standard DVI cables. Turn all the devices ON. Connect the 5VDC power supply to the Receiver and plug it into a standard AC source.

2



DVI Video Destinations

STEP 1: Connect your Velocity Receiver to the VXVIDEO Router using multi-mode fiber-optic cables (up to 1000 meters). Connect L1 to any Downstream Transmit Port and L3 to any other Downstream Transmit Port. Receiver models with additional Video Fibers may be connected in the same manner.

1

thinklogical™

PHONE: 1-800-291-3211
WEBSITE: www.thinklogical.com
EMAIL: support@thinklogical.com

Visit us online at www.thinklogical.com for more product information, literature updates and the complete line of Thinklogical™ products.