User Instruction for
the VIP- 882-V Series "TouchMux"™
Video Splitter/Multiplexer with Touch Screen

FEDERAL COMMUNICATIONS COMMISSION

This equipment has been tested and found to comply with the limits of a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at their expense.

CE

This equipment has been tested and found to conform to the directives and standards for a Class A Information Technology Equipment type and for the Commercial Light Industrial equipment class.

INTRODUCTION

The VIP-882-V-TS "TouchMux"™ Video Splitter allows 2 monitors with touch screen capabilities to be connected to one PC for simultaneous viewing of the same image at all times with one touch screen monitor being active at a time, while the –KS model allows a fixed (for security purpose with key removal) selection of one active Touch Screen input to the PC only.

INSTALLATION

1. Connect PC to Video Splitter unit:

Connect the PC's Video output to the Video Splitter using the HDD15 male/female extension cable supplied with the Video Splitter. This connection is made from the PC's video output to the Video Splitter's backpanel connector marked "TO PC VIDEO". Connect the PC's Touch Screen inputs to the Video Splitter using a DB9 male/female extension cable supplied with the Video Splitter. Make this connection from the PC's touch screen input to the Video Splitter's backpanel connector marked "TO PC TS".

2. Connect Monitors to the Video Splitter:

Connect the first VGA monitor to the Video Splitter's backpanel HDD15 connector marked "STA-1-MON". Connect the Touch Screen portion of the VGA monitor to the Video Splitter's backpanel DB9 connector marked "STA-1 TS.

Repeat the above step for the second VGA monitor.

3. Connect the Power Supply to the Video Splitter:

The Video Splitter is powered by an external wall plug-in supply the VIP-210 (+5 Vdc 2A reg. 110 – 240 Vac 50 –60 Hz). First plug the power output plug of this external supply into the mating jack on the front panel of the Video Splitter marked "+5VDC", and only then plug the supply into a suitable AC power source. Since the Video Splitter has no separate power on/off switch, it is recommended that the power supply be connected to an AC power source that has a power on/off switch.

OPERATION

Power Up Sequence

When the Video Splitter is powered up, observe on the Video Splitter that the front panel Led marked "PWR ON" comes on.

Touch Screen Selection

Switching from one active (powered on) Touch Screen monitor to the other may be accomplished via touching the Touch Screen of the monitor that the operator would like to us.

Key Switch Selection (-KS Models only)

The key switch option of the Video Switch allows lockout tagout of a Touch Screen Monitor with key removal. The operator selects video monitor (1 or 2) to be active to the PC. The other monitor is locked out from communication to the PC via the touch screen. Both monitors will continue to display the same image, but only one will be active.

SPECIFICATIONS

Mechanical

Model Number	Height	Width	Depth	Weight
VIP-882-V-TS	2.04" (5.20 cm)	5.08" (12.90 cm)	5.25" (13.34 cm)	1 lb. 7 oz.
VIP-882-V-TS-KS	2.04" (5.20 cm)	5.08" (12.90 cm)	5.25" (13.34 cm)	1 lb. 9 oz.

Environmental	Operating Temp:	5 to 104 deg. F (-15 - 40 deg. C)
	Storage Temp:	-4 to 122 deg. F (-20 - 50 deg. C)

Supported Hardware	Video Monitors:	VGA, SVGA
	Maximum Resolution:	up to 1600 x 1200 to 75 Hz

PARTS LIST

Model Number	VIP-302-VGA-06 VGA Ext. Cable	VIP-303-9MF-06 Serial Ext. Cable	VIP-210 Pwr Supply
All Models	1	1	1