

INSTALLATION**STAND-ALONE APPLICATION: ONE VS-105**

Depending on the computer and monitors, there are three different setups.

- 1) *One Macintosh computer with one Macintosh monitor and up to 4 VGA monitors, as shown in Fig.A .*
 - Connect a Macintosh video output to the **MAC IN** at the upper left of the VS-105, leaving the **PC IN** unattached.
 - Connect a Macintosh monitor to the **MAC OUT** at the upper right of the VS-105.
 - Connect all VGA monitors to the **VGA OUT** marked by "1".."4" on the VS-105.
 - Set slide switch **SW1** to I and **SW2** to A.
- 2) *One Macintosh computer with up to 4 VGA monitors, as shown in Fig.B.*
 - Connect a Macintosh video output to the **Mac IN** of the VS-105, leaving the **PC IN** unattached.
 - Connect monitors to the **VGA OUT** marked by "1".."4" on the VS-105.
 - Set slide switch **SW1** and **SW2** according to desired monitor resolution, see table A.

INSTALLATION

- 3) *One Non-Macintosh (PC) computer with up to 4 VGA monitors, as shown in Fig.C.*
 - Connect a PC video output to the **PC IN** of the VS-105, leaving the **MAC IN** unattached.
 - Connect monitors to the **VGA OUT** marked by "1".."4" on the VS-105.
 - Ignore the two slide switches.

DAISY-CHAIN APPLICATION: LINKING MULTIPLE VS-105

Follow the guidelines for Stand-Alone Application and always connect duplicated signal from a **VGA** port of a VS-105 to the **PC IN** of the next VS-105.

GAIN CONTROL SWITCH

There is a switch under the chassis for optimum video image selection. If the display on the monitor is too bright, set the switch to NORMAL; otherwise, to HI.

SLIDE SWITCHES

There are two slide switches for the Macintosh monitor type selections, both are selected based on the Macintosh and monitors: For fig.A installation set SW1 to "I" and SW2 to "A". For fig.B installation-set SW1 and SW2 according to the SW1, SW2 SETTING TABLE. For fig.C installation-ignore these two slide switches.

VIDEO SEPARATOR**VS-105**

User's Manual

Package Checklist

- A VGA Separator VS-105 x 1
- A Power adapter DC 9V 300mA (min) x 1
- A User's manual x 1

Please read this manual thoroughly and follow the installation procedures to prevent any damage to the VS-105 and/or the connecting devices.

INTRODUCTION

VIDEO SEPARATOR duplicates video signal from a computer to 4 or 5 monitors, ideal for Macintosh and PCs using analog video signals. The VS-105 also extends cabling distance up to 210 feet making it excellent for public broadcast systems.

By SLIDE switch selection, the VS-105 enables non-Macintosh (VGA) monitors to display images from a Macintosh computer.

FEATURES

- Duplicates Macintosh or PC video images
- SLIDE switches for Macintosh monitor selection
- Enables non-Macintosh (VGA) monitor to display Macintosh images
- Daisy-chainable

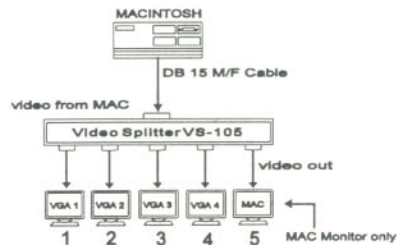


Fig. A Mac to VGA & Mac monitors

INTRODUCTION

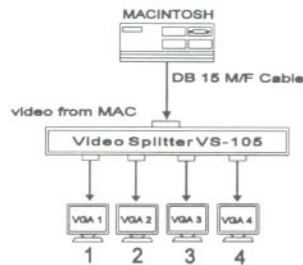


Fig. B Mac to VGA monitors

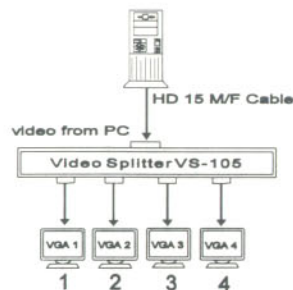


Fig. C PC to VGA monitors

SLIDE SWITCH SETTINGS

SW1	SW2	MODE	RESOLUTION
1	A	MAC OUT to Mac monitor	
1	B	x	
1	C	x	
1	D	x	
2	A	21" Mono	1152x870
2	B	Portrait	640x870
2	C	VGA	640x480
		SVGA	800x600
2	D	NTSC Overscan	640x480
3	A	13" Colo12" Mono	640x480
3	B	NTSC Underscan	512x384
3	C	19" Color	1024x768
3	D	NTSC Overscan	640x480
4	A	12" Color	512x384
4	B	21" Color	1152x870
4	C	PAL	640x480
4	D	16" Color	832x624

Table A SW1 & SW2 setting table