













# Scan Converter Quick Reference

## Push Button Controls

Button	Description
	Displays menu icons.
	Similar to using ENTER or RETURN key. Activates icon "submenus" and stores selected value in scan converter's chip memory.
	Moves cursor or object being adjusted left or up, as appropriate.
	Moves cursor or object being adjusted down or right, as appropriate.

## Menu Icons

Icon	Control	Description
	Adjust Flicker	Adjusts flicker, using the Flic-Free flicker filter. Eight selectable levels (0-7).
	Zoom Display	Zooms into/out of display.
	Position Display	Adjusts vertical and horizontal display position.
	Underscan Display	Shrinks display. Default is overscan. <b>Note for IBM Compatibles:</b> <i>Underscan is not supported at 1024x768, but is supported at 640x480 and 800x600.</i>
	Center Display	Adjusts display vertical and horizontal center.
	Adjust Brightness	Adjusts display brightness. Works best with projection TVs.
	Calibrate Color	Accesses computer monitor's color calibration display for video display color adjustment.
	Reset Defaults	Returns to default factory-set values.

## Quick Start Card—IBM Compatibles

### Instructions for Connecting Scan Converter to IBM Compatibles

1. Power off computer, monitor, and video display device to which scan converter will be connected.
2. Connect scan converter to IBM-compatible computer.
  - a. Connect mini DIN-8 connector (round end) of VGA In/Out cable to scan converter (**VGA IN**).
  - b. Disconnect video cable from back of computer.
  - c. Connect other end of VGA In/Out cable to 15-pin D female connection of computer (**MONITOR**).
3. Connect 15-pin male IBM VGA cable (already connected to monitor) to scan converter (**TO MONITOR**).
4. Connect scan converter to video display device.
  - a. Connect one end of cable to scan converter (**S-VHS**).
  - b. Connect other end of cable to S-VHS connection on video display device.
5. Connect scan converter to power.
  - a. Connect DC connector to scan converter (**DC 9V IN**).
  - b. Plug 9 V adapter into wall socket. Scan converter power-on indicator lights up.
6. Move **NTSC/PAL** switch to appropriate position for TV standard in your country.
7. Power on computer, then power on video display device(s) and monitor (refer to scan converter's user guide for additional information).
8. Set video display device to correct video input (using setup menu built into display device).
9. **Laptop/Notebook computers only:** If necessary, press VGA toggle key combination. Refer to computer user manual for settings. Key combinations used by several major manufacturers:
 

• Fn+F8	Dell
• Fn+F10 (or F5)	Fujitsu
• Fn+F10	Sony
• Fn+F5 (or F7)	Toshiba

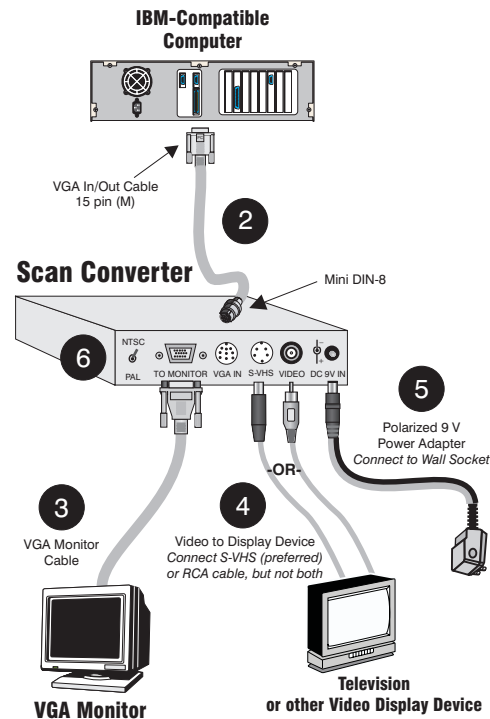
Video display device and monitor should now display same image.

#### Using S-VHS cable (preferred, if available)

- a. Connect one end of cable to scan converter (**S-VHS**).
- b. Connect other end of cable to S-VHS connection on video display device.

#### Using RCA cable

- a. Connect one end of cable to scan converter (**VIDEO**).
- b. Connect other end of cable to video-in connection on video display device.



## Quick Start Card—Macintosh Compatibles

### Instructions for Connecting Scan Converter to Macintosh Compatibles

1. Power off computer, monitor, and video display device to which scan converter will be connected.
2. Connect scan converter to Macintosh-compatible computer.
  - a. Connect mini DIN-8 connector (round end) of VGA In/Out cable to scan converter (**VGA IN**).
  - b. Connect other end of VGA In/Out cable (**PC**) to 15-pin female end of MAC Output adapter (**VGA Out**).
  - c. Disconnect Macintosh video cable from back of computer.
  - d. Connect other end of MAC Output adapter (**MAC In**) to 15-pin D female connection on back of computer (**MONITOR**).
7. Power on computer, then power on video display device(s) and monitor (refer to scan converter's user guide for additional information).
8. Change Macintosh monitor setting per instructions in scan converter user guide.
9. Set video display device to correct video input (using setup menu built into display device).  
Video display device and monitor should now display same image.

**\* Note for PowerBook Users:** *PowerBook computers include a video cable adapter that converts the computer's high-density video connector to a standard DB-15 female connector. Connect 15-pin male end (PC) of VGA In/Out cable directly to this adapter. It is unnecessary to use the MAC Output adapter supplied with this product.*

3. Connect scan converter to VGA-capable monitor.

**Note:** Skip this step if using a laptop/notebook computer without an external VGA monitor.

#### To Macintosh-compatible monitor

- a. Connect 15-pin male Macintosh video cable (already connected to monitor) to MAC monitor adapter.
- b. Connect other end of **MAC** monitor adapter to scan converter (**TO MONITOR**).

#### To VGA monitor

- a. Connect 15-pin male Macintosh VGA cable (already connected to monitor) to scan converter (**TO MONITOR**).

4. Connect scan converter to video display device.

#### Using S-VHS cable (preferred, if available)

- a. Connect one end of cable to scan converter (**S-VHS**).
- b. Connect other end of cable to S-VHS connection on video display device.

#### Using RCA cable

- a. Connect one end of cable to scan converter (**VIDEO**).
- b. Connect other end of cable to video-in connection on video display device.

5. Connect scan converter to power.

- a. Connect DC connector to scan converter (**DC 9V IN**).
  - b. Plug 9 V adapter into wall socket. Scan converter power-on indicator should light up.
6. Move **NTSC/PAL** switch to appropriate position for TV standard in your country.

