VSIB

INTERFACE INSTALLATION

Operation Manual

OCTOBER 2005

VSIB for Thai, Korean or Chinese Languages

The VSIB is a bit mapped display device that can display Thai, Korean or Chinese characters. This device works in conjunction with the VSI-Pro. A special cable is connected between the VSI-Pro and the VSIB so all on-screen programming is done via the VSIB but the controls and menus are the same as the VSI-Pro. Therefore after connection, the programming will be identical to this manual. The VSIB must be ordered independently for any of the above supported languages and must specify.

Figure 1: VSIB Front Panel
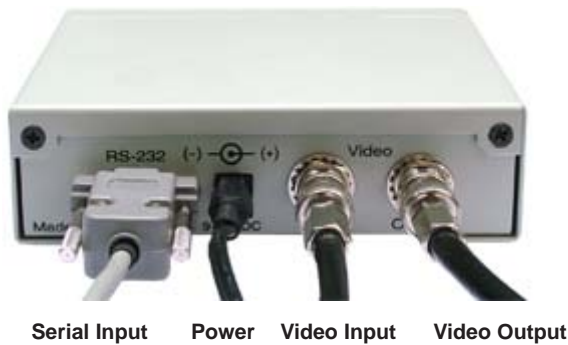

Figure 2: VSIB Rear Panel

Serial Input   Power   Video Input   Video Output

Figure 3: VSIB Connection Cables

The Pin-Out for the VSIB between the VSI-Pro and the VSIB is as follows.

VSIB (DB-9M)	VSI-Pro (DB-9M)
TXD 3	2 RXD
RTS 7	8 CTS
GND 5	5 GND

Figure 4: Pin-Out VSIB to VSI-Pro

NOTE
Only 20 Characters in a line are possible for information programmed into the VSI-Pro (such as TITLE, EXCEPTION REPORT,etc)

VSIB INSTALLATION

This Guide is intended for installation only. Read the VSIB Operation Manual for programming the VSI-Pro and for all other related information.

1. Turn the register off , and disconnect all cables attached to the VSI-Pro presently installed with your system.

2. The new VSI-Pro comes equipped with a DB-9M to DB-9F Triport connector . Plug the cable previously atteched to the standard VSI-Pro into the female connector on the triport and plug the male connector of the triport into the new VSI-Pro.

3. Plug the short cable extending from the Triport into the RS-232 port (DB-9F) of the VSIB.

4. attach the Video cables (from your monitor and to the VCR) to the VSIB, not the VSI-Pro . Although all programming will be done through the VSI-Pro, video will be passed through the VSIB.

5. Connect the included transformers to the power inputs of the 2 interfaces. Power up the VSIB first by plugging its transformer into an AC outlet. Now power up the VSI-Pro in the same manner, and the VSI-Pro System Initialization will be conducted. If Video connections have been made and the VCR and monitor are turned on, the message BAUDRATE DETECTION will be displayed.

6. Turn on the register and the VSI-Pro will automatically select the appropriate communication settings for your register.

7. With this special version of the VSI-Pro comes increased text insertion capabilities.Its On-Screen display has been increased from 9 lines of 20 characters to12 lines of 40 characters each. In the SCREEN SET UP sub-menu of the Programming Menu,under DISPLAY ROWS , you can choose up to 12 line of text to display, and under DISPLAY COLUMNS, you can choose to display lines of up to 40 characters long. As with our standard VSI-Pro, you do not have to use all lines or all the characters spaces possible. To preview an example of the display you have chosen, place the arrow in front of SHOW DISPLAY AREA and press SET. The display will appear on-screen, showing you how much space it will take up. Press SET again to return to the SCREEN SET UP sub-menu.
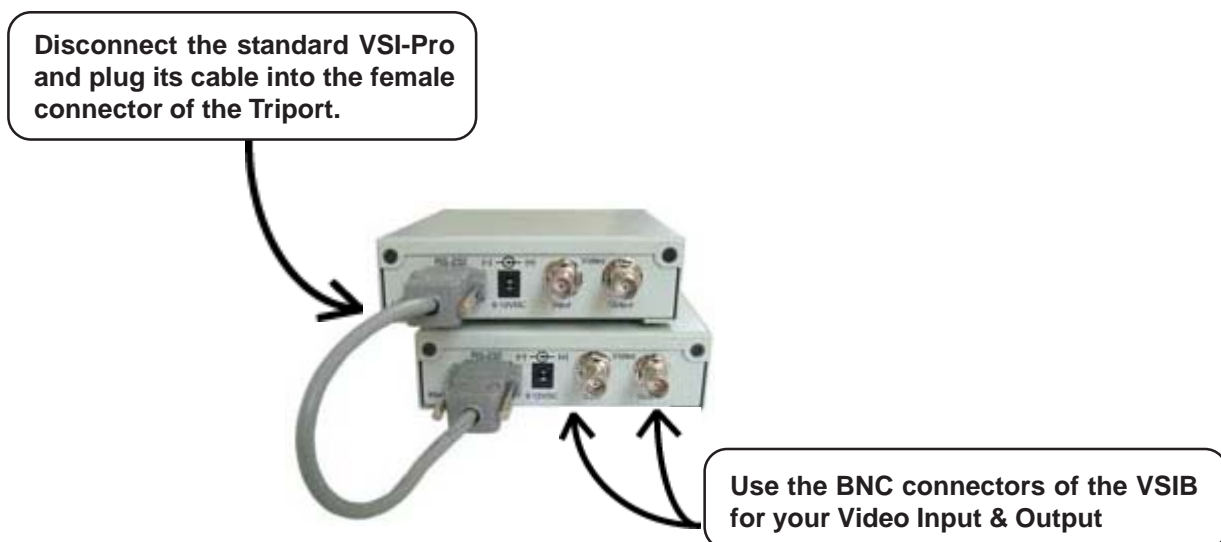

Disconnect the standard VSI-Pro and plug its cable into the female connector of the Triport.

Use the BNC connectors of the VSIB for your Video Input & Output

Figure 4: The Cables Connect to the VSIB

VSIB INTERFACE

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