RMC-90 REMOTE CONTROL PANEL FOR SE-800

User's Guide

http:// www.datavideo-tek.com

Service, Support and Warranty

It is our goal to make your product ownership a satisfying experience. Our support staff is available to assist you in setting up and operating your system. If needed, our convenient repair service is at your disposal. Please refer to the product support information below, or write us at

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- **Datavideo Technologies Co., Ltd.**
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Product Support

For information or assistance with the setup, operation, troubleshooting, or repair of your system, you may first wish to call the dealer from whom you purchased.

If necessary, please feel free to call the Datavideo Help Desk above:
From Monday through Friday, 9:00 am through 6:00 PM Local time
You may also contact our International web site at (http://www.datavideo-tek.com) or our international service at (service@datavideo.com.tw) any time.

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Introduction

RMC-90 is a Remote Control Panel specially designed to work with SE-800 control panel simultaneously. RMC-90 provides a wired remote function of video channel selection keys, programmable effect function keys, T-Bar control…most of the control key functions from SE-800. It includes a Tally control for the Datavideo TLM-404 LCD panels and three GPI triggers to control Datavideo DV Bank.

What's in the Package

1. RMC-90 unit
2. 15-pin D-sub TLM-404 LCD TALLY control cable
3. 9-Pin D-sub RS-232 interface cable for connecting SE-800
4. GPI trigger cables for DV Bank control
5. XLR male to XLR female power cable for connecting SE-800
6. DC cable, Plug with lock, 12V output.
7. User's Guide

Control Panel
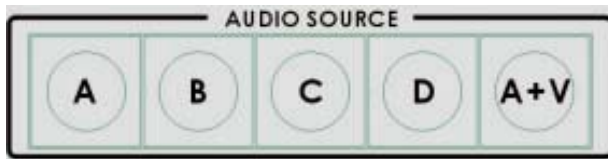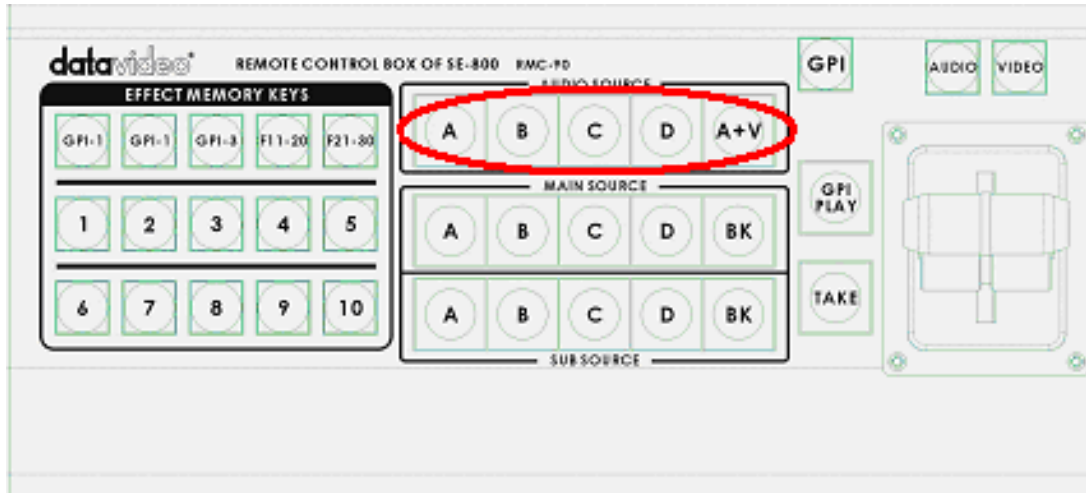
Audio Select for channel A, B, C or D and A+V function key

This row of selector buttons has a internal LED to show which input channel is active. If the A+V function key is engaged (LED on), the audio source channel selected on the Main Source bus is automatically selected. If A+V is not engaged, the input source is user selectable.

Please refer to the "Front Panel" section of SE-800 instruction manual for a more detailed description.
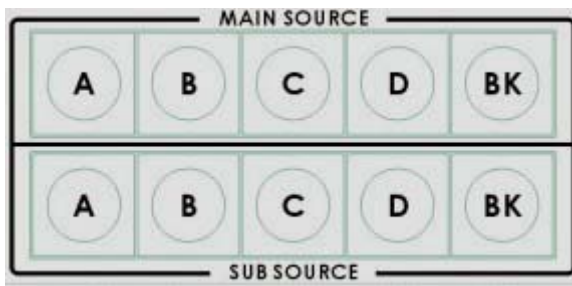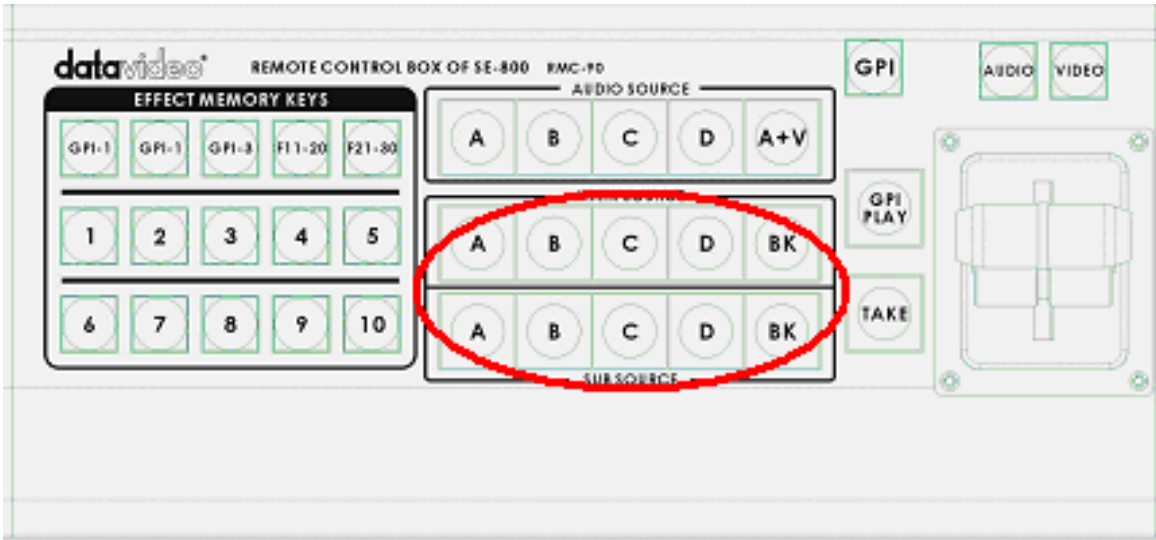
Video Main-source and SUB-source Select for channel A, B, C or D and BK (Background) function key

It is used to select which of the four video input channels or background will be selected as Main Source and which of the four video input channels or background will be transitioned to or used as a sub source in an effect.

For more information, please refer to the "Front Panel" section of SE-800 instruction manual.
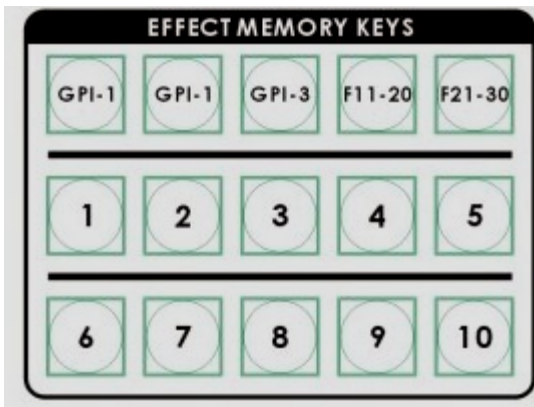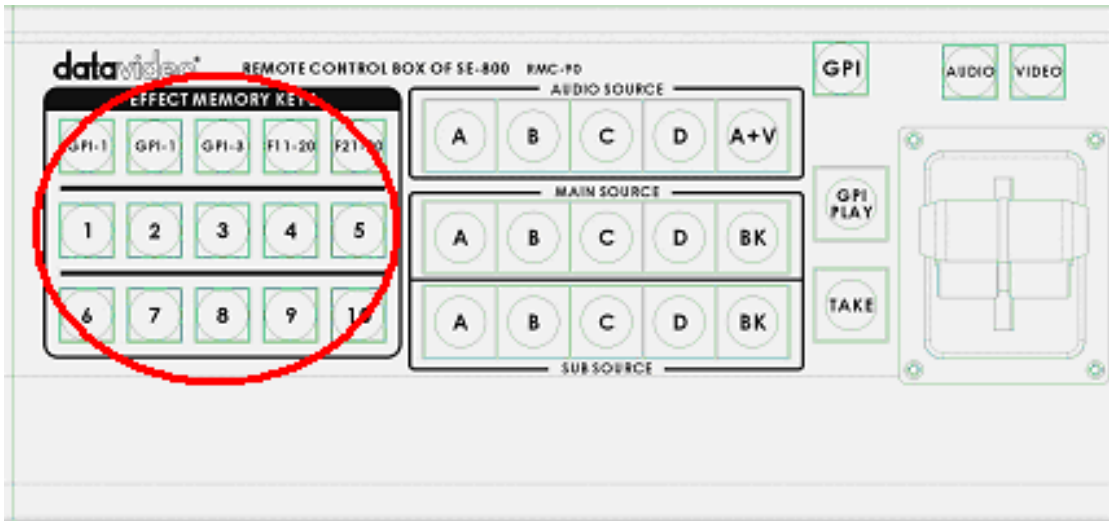
GPI-1 to GPI-3
Enable the three terminals GPI trigger output on rear panel for video play-pause control of Datavideo DV Bank

F1-F10 and F11-20, F21-30
Control of the 30 users programmable preset locations for storing customized effects and transitions.
The numbered buttons 1-10 above access 10 locations. To access F11 to F20, you need to first press the F11-20 button until the LED is lit, then press one of the single numbered buttons to access presets F11-F20. To access F21-F30, please follow the same procedure.

To store or playback a transition or effect from preset function keys, please refer to the "Front Panel" section of SE-800 instruction manual for detail.
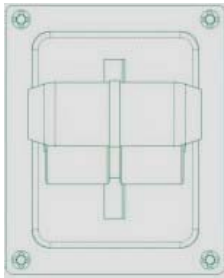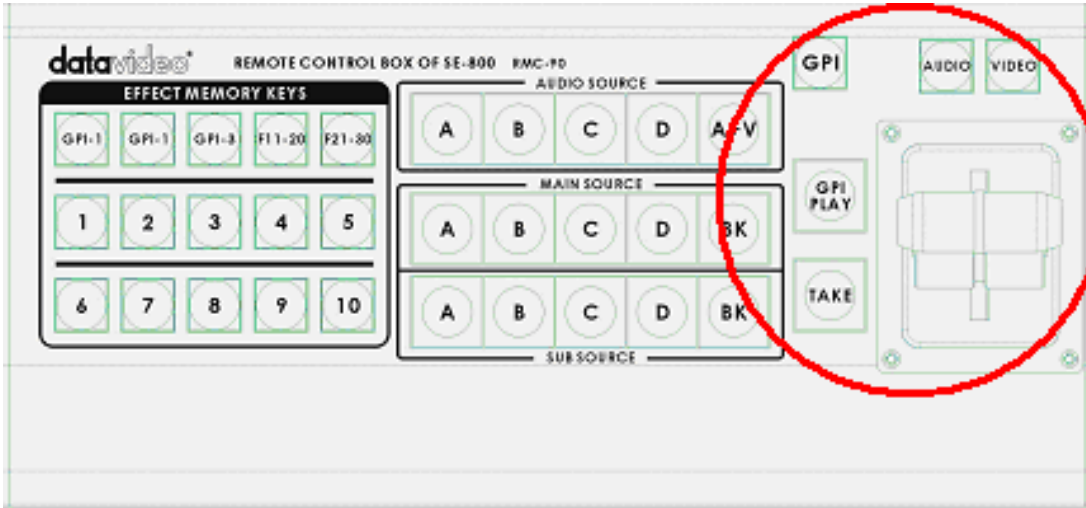
T-bar is for performing effect transitions manually. It can be either all the way up, all the way down, or anywhere in between. **To enable the SE-800 T-Bar, the T-Bar on RMC-90 must be at either end of its travel.**

PLEASE NOTE, T-Bar on RMC-90 CAN NOT CONTROL AN AUDIO ONLY FADE EFFECT, it controls only Video or Video with embedded audio effect.
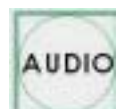
Press to turn on LED to enable the GPI Trigger input control on SE-800

Each press on this button will playback the pre-stored function key's effect sequentially

Turn on LED to enable the T-Bar effect control for video

Turn on LED to enable the T-Bar Audio effect control.
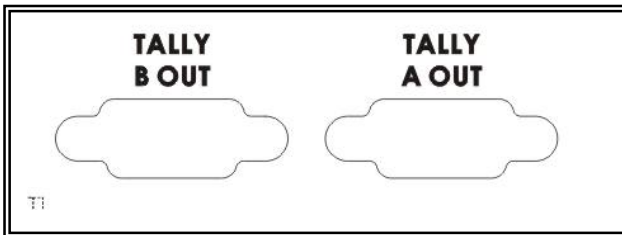Note: Push down the T-Bar to mute Audio

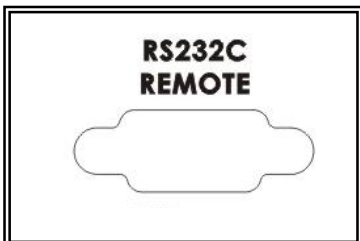Press on the button to Auto-Play the effect
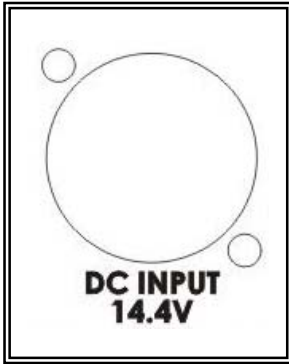
Rear Panel connection
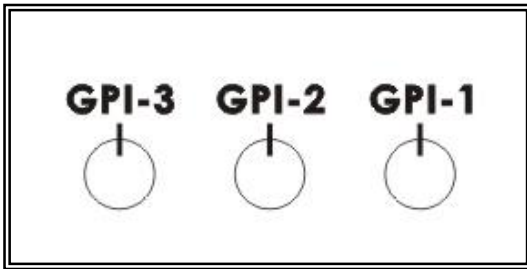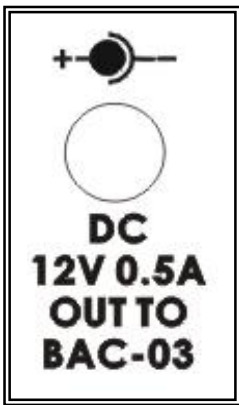

GPI Trigger outputs
to control DV Bank

Connect to Datavideo TLM-404
4"x4 TFT LCD or connect the
external video devices Tally
control interface, such as
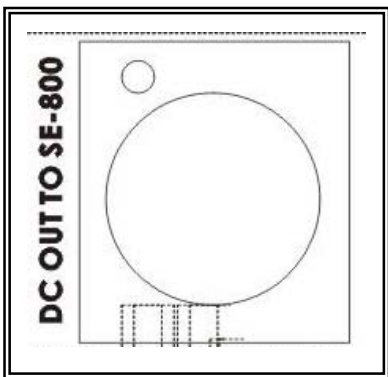Camcra

Connect to SE-800
Remote RS-232 interface

DC 14.4 --- 15V input from SE-800 Power adaptor

DC 12V 0.5A output to connect BAC-03 Audio converter

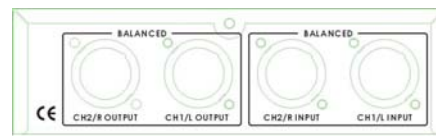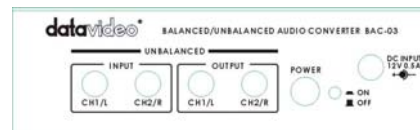DC 14.4 --- 15V output to SE-800 Power input

More Peripherals

Datavideo TLM-404 4"x4 TFT LCD panel

Datavideo DV Bank Native DV recorder and GPI Trigger cable
Built-in 120GB HDD for 9 hours native DV recording

Datavideo BAC-03 Balanced-Unbalanced Audio converter

P/N: 082061305E1