



# FireStore FS-2

## User Guide Addendum Rev. B Version 1.0

This User Guide Addendum is to be used in conjunction with the FS-2 version 1.0 User Guide (MANL-0927-02).

If you require further assistance, in the US and Canada contact FOCUS Enhancements technical support at:

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### **Local and AV/C Control Mode Changes**

There are now two control sub menus under LOCAL and AV/C in the control mode menu. These are NORMAL, INDEX AT TC and INDEX AT SCENE.

**Normal Mode** – This is the default setting. When the FS-2 Control mode is set to LOCAL or AV/C -> NORMAL, recordings are continuous to a single base file until STOP is triggered.

**Index at TC** –When the FS-2 Control mode is set to LOCAL or AV/C -> INDEX AT TC, recordings are continuous until a break in the incoming timecode stream is detected. At that time, a new file is automatically created. No frames are lost during the transition to a new clip.

**Index at Scene** –When the FS-2 Control mode is set to LOCAL or AV/C -> INDEX AT SCENE, recordings are continuous until a scene break is detected in the incoming video stream. At that time, a new file is automatically created within one second of the scene change. No frames are lost during the transition to a new clip.

### **Reference Video Input Changes**

In the REF VIDEO input menu under SETUP, it is only possible to select either FREE RUN or REF VIDEO as the reference video source. Consult the FS-2 manual on page 2-25 for more information.

### **RS422 Command Set**

The current supported RS422 command set for FS-2 is as follows:

#### **Supported RS422 Commands:**

Shuttle Fwd	21, 13, Shuttle Speed
Shuttle Rev	21, 23, Shuttle Speed
Jog Fwd	21, 11, Jog Speed
Jog Rev	21, 21, Jog Speed
Stop	20, 00
Play	20, 01
Pause	21, 13, 0
Record	20, 02

#### **Shuttle Speed Parameters:**

Pause	0
Play Slow 6	1 to 100
Play Slow 5	101 to 200
Play Slow 4	201 to 300
Play Slow 3	301 to 400
Play Slow 2	401 to 500
Play Slow 1	501 to 999
Play Normal	1000 to 1999
Play Fast 1	2000 to 2999
Play Fast 2	3000 to 3999
Play Fast 3	4000 to 4999
Play Fast 4	5000 to 5999
Play Fast 5	6000 to 6999
Play Fast 6	7000 to 7999
Play Fastest	8000 to 8999

#### **Jog Speed Parameters:**

Pause	0
Step 1 Frame	1 to 200
Play Slow 4	201 to 300
Play Slow 3	301 to 400
Play Slow 2	401 to 500
Play Slow 1	501 to 800
Play Normal	1000 to 8999

### **Video Adjust Menu Changes**

Three additional items have been added to the VIDEO ADJUST settings in the SETUP menu. They are BLACK LEVEL, H PHASE (horizontal phase) and SC PHASE (sub carrier phase).

While other items in the VIDEO ADJUST menu are for adjusting analog video input levels, BLACK LEVEL, H PHASE and SC PHASE adjustments affect all outputs.

**Black Level** – Allows the output black level to be set to either 0 IRE or 7.5 IRE. 0 IRE is the default setting. This menu item is only present when FS-2 is set to NTSC mode.

**H Phase** – Allows the horizontal phase to be adjusted between +127 and -128. The default value is set at 0. By pressing and holding either the up or down arrow keys for more than 3 seconds changes the value by increments of ten.

**SC Phase** – Allows the sub carrier phase to be adjusted between +127 and -128. The default value is set at 0. By pressing and holding either the up or down arrow keys for more than 3 seconds changes the value by increments of ten.

Also note, the HUE adjustment under the VIDEO ADJUST menu is only present when FS-2 is set to NTSC mode.