



***TECH NOTE***  
***Super Edit™ Version 8.1 and later***

## **Tascam DA60 - MKII**

<b>ATR Options Required</b>	SY-D6 Synchronizer Board
<b>Special Mod.</b>	None
<b>ATR Address</b>	N/A
<b>Control</b>	Direct
<b>Cable Requirements</b>	Composite Video or Black Burst to VIDEO IN. Analog or Digital Audio to INPUTS.
<b>Edit Frame Accuracy</b>	In the tested firmware versions of the DA-60 MKII, occasionally both the in-time and the out-time of insert edits would be one frame early.
<b>Edit Field Select</b>	F1, not selectable
<b>Edit Modes</b>	Insert and Assemble modes supported
<b>Audio Track Selection</b>	Super Edit controls Audio Channels 1 and 2.
<b>Alt TC Ref Selectable</b>	Yes, but uses the Linear timecode reference
<b>Motion Control Functions</b>	JOG: Jogger motion places the DA-60 MKII into play or reverse play which continues while there is jogger motion  VARIABLE: Any variable or shuttle jogger or speed command forces the DA-60 MKII motion into play speed for reverse speeds and reverse play for reverse speeds.

**Programmed Motion**

Super Edit supports PEGS control of Programmed Motion. Set the Clock Slide Switch on the DA-60 MKII front panel to INT.

Programmed Motion provides higher resolution around play speed through the use of Program Play commands on the DA-60 MKII. Additional PEGS commands have been made available to provide 0.1% resolution between 90.2% and 109.9% of play speed. These speeds are indicated by the PEGS commands from 902 to 1099, which will be displayed in the speed column of the Mark Table (the decimal point is implied).

**Prom Level**

*DA-60 System Prom:* 6.05 Can be viewed at power-up on the front panel display.

*SY-D6:* 33-02 Can be viewed at power-up on the front panel display.

**Necessary Super Edit Settings**

If the DA-60 MKII fails to synchronize, ensure that the CLOCK is set to VIDEO and that the display “video” field is not blinking.

**Editor Software Version**

Super Edit V8.1 or later

**RS-422 Communication Setup**

Communication is through the back panel’s RS-422 connector. There are no switch settings on the DA-60 MKII board.

**Front Panel Settings**

**CLOCK:** Select CLOCK to be VIDEO by pressing the front panel slide-switch.

**NOTE:** If the front panel display “video” field is blinking, check the settings of Menu item # 22 (as noted below), and check for the presence of video or black burst to the back panel video input port.

**Remote**

Set to **ON**.

**Menu Settings**

Press and hold the Shift key and press the Menu [ ↓ ] (down arrow) key to scroll to the menu items listed below:

1. Step to: “ --- tc – close.”
2. Press the Data key. The “close” should begin to blink.
3. Turn the front panel knob until the display indicates blinking “open”.
4. Press the Set Key to accept.

Press and hold the Shift key and press the Menu [ ↓ ] (down arrow) key to access the following items:

1. Set “**21 Pb tc**” to “**tc**”.
2. Set “**22 ref tc**” to “**2997 ndf**”. (This rate needs to match the reference video and df/ndf per your installation preference.)
3. Set “**26 sync P**” to “**on**” (Sync for playback)
4. Press the Set key to accept.

Press Menu [ ↓ ] (down arrow) key to return to: “**--- tc – open.**”

1. Press the Data key. “**open**” should begin to blink.
2. Turn the front panel knob until the display indicates blinking “**open**”.
3. Press the Set key to accept.

Press Menu [ ↓ ] (down arrow) key to return to: “**---p2- close.**”

1. Press the Data key. “**close**” should begin to blink.
2. Turn the front panel knob until the display indicates blinking “**open**”.
3. Press the Set key to accept.

Press Menu [ ↓ ] (down arrow) key and set these items:

1. Set “**9p-id**” to “**teac**”
2. Set “**speed fast**” to “**150**”

Press Menu [ ↓ ] (down arrow) key to return to: “**---p2- open.**”

4. Press the Data key. “**close**” should begin to blink.
5. Turn the front panel knob until the display indicates blinking “**close**”.
6. Press the Set key to accept.