Synchronizing Multiple DVX100 Cameras G. John Garrett, CAS

Here is a step-by-step procedure for doing frame-accurate synchronizing of multiple Panasonic DVX 100 cameras using SMPTE timecode and the remote control. Now you can do a multicamera shoot with the DVX 100s and edit with frame accuracy!

- 1 Turn the cameras on.
- 2 Put the cameras in a group facing the remote.
- 3 Standing near the cameras with the remote, push the MENU button
- 4 Using the scroll keys, scroll to item 5 RECORDING SETUP.
- 5 Hit the right hand scroll key to enter that menu
- 6 Scroll to the second page on that menu to TCG. The choices are REC RUN and FREE RUN. Select FREE RUN.
- 7 Scroll down to FIRST REC TC. The choices are REGEN and PRESET. Select PRESET.
- 8 Scroll to TC PRESET and select YES. This will give you a screen called TC PRESET where you will set your initial timecode value [ie, the time of day]. Use the scroll keys to set the time.
- 9 Hit the MENU key when you are done. You will see a message that says PRESET OK? Select YES and then press the STOP key.
- 10 Hit the MENU key twice and you will see the normal display with your newly-set timecode. It will be identical for each camera!
- 11 The accuracy of the timebase in the DVX100 is unknown to the writer and it is suggested you repeat this operation every 3-4 hours.