

Survival Guide – Fostex PD6 and DV824

Powering

12VDC XLR4, and the PD6 also accepts an NP-1 battery (Mind the INT/EXT switch!)

Basic Settings

On the PD6, the following settings are made on top of the machine, under the plastic dust cover: Timecode Generator Mode (Ext Run, Free Run, Rec Run, 24hr Run); Timecode Frame Rate; Clock Source (Selects master clock); FS/24 (Sample rate and Bit Depth); Number of Tracks; File Format (MUST BE BWF!); Time code Out (Gen or Reproduce); Pull Up/Down (+/- 0.1%).

On the DV824, all of these selections can be found on the QUICK MENU and also in the System Menu.

Saved Settings after Power Up/Down Cycle

All System settings will be remembered. If using FREE RUN mode for timecode, it will need to be reset (F5 key). PD6 with NP-1 battery installed will hold FREE RUN clock for a couple of days.

Main Menus

System Menu

Utility Menu

The System Menu is comprised of all recording and operating parameters, with the Utility Menu devoted to specifically disk related parameters (Disk Format, Edit File Name, Copy File or Disk, etc.)

Formatting Media:

Both Fostex machines are capable of recording to their respective DVDs, and if the machine has the hard drive option installed, one can also record to the hard drive, or to both the DVD and the hard drive simultaneously. BECAUSE BOTH OF THESE MACHINES ARE DESIGNED AROUND THEIR RESPECTIVE REMOVABLE MEDIA, THEIR HARD DRIVES ARE PARTITIONED INTO 2.8G (PD6 Mini DVD-RAM) and 4.7G (DV824 and PD606) Partitions in the UDF format. This guide assumes that the hard drive is installed, and simultaneous recording to the drive and the removable media is desired. The PD6 refers to this mode as “Mirror” mode, the DV824 refers to this mode as “DDR” (Dual Disk Recording). “Mirror/DDR” mode is established by simultaneously formatting a DVD-RAM with one of the hard drive partitions. The “Select Drive” Menu is used to determine the target partition to be formatted along with the

DVD. This Menu begins with “iDVD”, then goes to partition 1,2,3,etc. If a partition was LAST FORMATTED in the “Mirror/DDR” mode, the word “MIRROR” or “DDR” will appear at the extreme right of the partition’s label. Do not select “iDVD” as then only the DVD will be formatted and written to. Select the target partition and ENTER. Machine will reply “No Disk” referring to the lack of a DVD. Inserting a blank DVD will trigger a scan of the DVD and the target partition, and the machine will reply that the two drives are unmatched. Enter “Format” mode and enter the reel name, confirm “Mirror” or “DDR” mode as opposed to “Normal” (or “Tape” – PD6 only). Complete formatting, a “Format Complete” window comes up. EXIT. The machine will scan both drives and come up with a “Matched” (PD6) or “Presence” (DV824) window comes up. EXIT. Hit RecSafe button and the “M” for Mirror on the PD6 or the “DDR” (DV824) will appear in the Home Screen.

Pre-Recording

The number of seconds of Pre-record are set in the System Setup Menu, however, on both the PD6 and the DV824 the front panel switch/button needs to be set after power down/up cycle.

Fixing Bad Metadata

After creating a file with bad metadata, F3 to set it properly for the next take, then F1 to repair the damage. (Machine will automatically append the extension .wav to the filename, so delete the old .wav when fixing.)

Playing Back a Take

Turn off ALL INPUT.

For last take: Hit Alt + F (or File Select), ENTER, PLAY.

Any other take on this disk; Hit Alt + F (or File Select), scroll to desired take, ENTER, PLAY.

For a take on another Partition: Select Drive, ENTER. Scan will say Unmatched. EXIT. Alt + F (or File Select), Scroll to desired take, ENTER. Play. Select Drive, scroll to current partition, ENTER. Scan will say “Matched” (PD6), or “Presence (DV824). EXIT. Hit Safe/Rec.

For the Occasional Keyboard Lock-Up!!

Reselect the current partition. On the PD6, hit ENTER, Select Drive, ENTER. Machine will rescan the drives, come up “Matched”, hit EXIT/ESC, and you should be free. On the DV824, hit Select Drive (SHIFT>File Select), ENTER. Machine will rescan the drives, come up “Presence”, hit EXIT/ESC, hit Rec/Safe, and you should be free.

Fostex PD6 and DV824 KEYBOARD SHORTCUTS

F1 key	Utility>Edit File Name - Fix current take
F2 key	Circle Currently Selected Take (this is a toggle)
F3 key	Setup>Default File Name - Set next take (also in QuickSet Menu)
F4 key	Setup>Default Track Name - Enter track titles
F5 key	Setup>Set Gen. TC - Set TC generator if using “FREE RUN”
SHIFT + F6 keys	False Start? Dialogue box
SHIFT + F7 keys	Utility>Format Disk
ALT + C keys	Mark/Cue
ALT + E keys	Edit EDL File
ALT + F keys	File Select
ALT + Q keys	Quick Setup
ALT + S keys	Setup Mode
ALT + T keys	Timecode Setup
ALT + U keys	Disk Utility

Keyboard Navigation

Up/Down keys	Scroll Up/Scroll Down – When cursor is over a character or number, keys will scroll through the alphanumerics.
Left/Right keys	Moves cursor left/right.
ESC key	Same as EXIT or NO on machine. Moves one level up the Menu.
ENTER key	Same as ENTER or YES on machine.
HOME key	Escapes to HOME Menu (Same as Stop/Home on DV824) No HOME button on PD6