

XT[2]- MULTICAM

TECH NOTE

March 2009

Adding/Deleting Applications Lines in M9+

Purpose

The purpose of this tech note is to describe the procedure for adding or deleting a line in the Application List when running Multicam 9 and higher.

Adding Lines to the Application List

To add a line (**LINExx.TXT**) to the application list you need to also have the corresponding file for the parameters (**AVCFGxx.BIN**) and for the advanced parameters (**FILExx.DAT**).

The fastest way to add a line is to copy an existing line into an unused position. For example, you have a line called CUSTOM on position 0, to create a new line onto empty position 1 you will copy the line from position 0 to position 1 and edit the text file to reflect the move.

Procedure

1. Restart the system and from the boot menu select the **MAINTENANCE** at the first menu and then select **DOS PROMPT**.

You will arrive at the prompt **C:**, all existing lines are in the sub directory **C:\LSMCE\DATA\EVS**.

2. Navigate to the existing lines by typing the command **cd lsmce\data\evs** and validate with **[ENTER]**.
3. Copy the existing line by typing the command **copy line0.txt linexx.txt** (xx is the empty position in the application list) and validate with **[ENTER]**.

You now need to edit this line to change the position and the name using QEdit software.

4. Type the command **q linexx.txt** and validate with **[ENTER]**.
5. On the first line replace the **#0** with **#xx** and replace **00 Custom** with **xx New Line Name**. When you have finished the modifications press **ALT+X** to save and exit the QEdit software.

ORIGINAL :

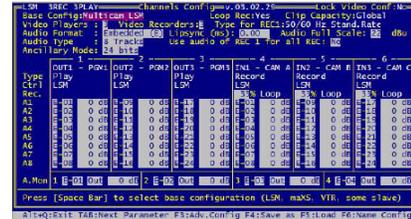
```
@rem #0 "00 Custom"  
call \c\lsmce\data\evs\scripts\exec.bat
```

MODIFIED :

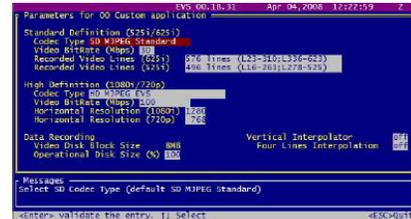
```
@rem #1 "01 New Line Name"  
call \c\lsmce\data\evs\scripts\exec.bat
```

6. Your new line is now created. The **FILExx.DAT** and the **AVCFGxx.BIN** will be automatically created the first time you enter the Channel Parameters (AVCFG.xx.BIN) and the Advanced Parameters (FILExx.DAT) in the F9 Maintenance Menu.

- Press **CTRL+ALT+DEL** to reboot the system and allow it to boot to the main EVS menu.
- At the main EVS menu press **F9** to access the **Maintenance Menu** and select **CHANNEL PARAMETERS** (Audio/Video parameters **AVCFGxx.BIN**) and select the new line you have added from the list. A message will let you know that a new file is being created. Setup the parameters for video and audio. Press **F6** to rename the application if desired. Press **ALT+Q** to save and exit.



- From the **F9 Maintenance Menu** select **ADVANCED PARAMETERS** (Codec and video bit rate **FILExx.DAT**) and select the new line you have added. A message will let you know that a new file is being created. Setup the parameters for video codec and video bit rate and press **ESC** to save and exit.



The new line is now ready to be used.

Creating Default Parameters

The **DEFAULT PARAMETERS** command in the **F9 Maintenance Menu** erases all of the current parameter settings and restores the factory settings for all applications.

The default parameter files include:

- LINExx.TDF** = default line text (Application List)
- AVCFGxx.BDF** = default binary AVCFG (Channel Parameters)
- FILExx.DFT** = default codec/bit rate settings (Adv. Parameters)

The default parameters command makes a copy of the

- FILExx.DFT** to **FILExx.DAT**
- AVCFGxx.BDF** to **AVCFGxx.BIN**
- LINExx.TDF** to **LINExx.TXT**

To validate your parameters as the new default parameters you need to do the reverse operation.

*****This step is not required when creating new lines. However, if you do not add the newly created lines to the default parameters, they will be erased when the default parameters command is issued.*****

WARNING: This will overwrite all of the factory settings for the application list and parameters!

Procedure

- From the main EVS menu press **ALT+Q** to exit the menu.

This will exit you to the LSMCE Mini-Shell at `\C\LSMCE\DATA\USER` level.

- Type **cd..** and validate with **[ENTER]** to go to `\C\LSMCE\DATA`.
- Type **cd evs** and validate with **[ENTER]** to go to `\C\LSMCE\DATA\EVS`.

4. Type **copy line*.txt line*.tdf** and validate with **[ENTER]** to copy the current linexx.txt files to the defaults.
5. Type **copy file*.dat file*.dft** and validate with **[ENTER]** to copy the current fileXX.dat files to the defaults.
6. Type **cd..** and validate with **[ENTER]** to go to \C\LSMCE\DATA.
7. Type **cd avcfg** and validate with **[ENTER]** to go to \C\LSMCE\DATA\AVCFG.
8. Type **copy avcfg*.bin avcfg*.bdf** and validate with **[ENTER]** to copy the current avcfgXX.bin files to the defaults.
9. Type **cd** and validate with **[ENTER]** to go to \C\LSMCE\DATA\USER.
10. Type **run** and validate with **[ENTER]** to return to the main EVS menu.

Deleting Lines from the Application List

To delete a line from the Application List you must delete the file (**LINExx.TXT**) from the appropriate directory. You must also delete the parameters file (**AVCFGxx.BIN**) and the advanced parameters (**FILExx.DAT**).

If you chose to, you can also remove a line from the Default Parameters by deleting the corresponding default files (**LINExx.TDF**, **AVCFGxx.BDF**, **FILExx.DFT**). This step is optional.

Procedure

1. From the main EVS menu press **ALT+Q** to exit the menu.
This will exit you to the LSMCE Mini-Shell at \C\LSMCE\DATA\USER level.
2. Type **cd..** and validate with **[ENTER]** to go to \C\LSMCE\DATA.
3. Type **cd evs** and validate with **[ENTER]** to go to \C\LSMCE\DATA\EVS.
4. Type **del linexx.txt** and validate with **[ENTER]** to delete the line. (xx is the empty position in the application list)
5. Type **del linexx.tdf** and validate with **[ENTER]** to delete the line from the **Default Parameters**. **[OPTIONAL]**
6. Type **del filexx.dat** and validate with **[ENTER]** to delete the Advanced Parameters file.
7. Type **del filexx.dft** and validate with **[ENTER]** to delete the Advanced Parameters file from the **Default Parameters**. **[OPTIONAL]**
8. Type **cd..** and validate with **[ENTER]** to go to \C\LSMCE\DATA.
9. Type **cd avcfg** and validate with **[ENTER]** to go to \C\LSMCE\DATA\AVCFG.
10. Type **del avcfgxx.bin** and validate with **[ENTER]** to delete the Parameters file.

11. Type **del avcfgxx.bdf** and validate with **[ENTER]** to delete the Parameters file from the **Default Parameters**. **[OPTIONAL]**
12. Type **cd** and validate with **[ENTER]** to go to **\C\LSMCE\DATA\USER**.
13. Type **run** and validate with **[ENTER]** to return to the main EVS menu.