

FILM-TECH

THE INFORMATION CONTAINED IN THIS ADOBE ACROBAT PDF FILE IS PROVIDED AT YOUR OWN RISK AND GOOD JUDGMENT.

THESE MANUALS ARE DESIGNED TO FACILITATE THE EXCHANGE OF INFORMATION RELATED TO CINEMA PROJECTION AND FILM HANDLING, WITH NO WARRANTIES NOR OBLIGATIONS FROM THE AUTHORS, FOR QUALIFIED FIELD SERVICE ENGINEERS.

IF YOU ARE NOT A QUALIFIED TECHNICIAN, PLEASE MAKE NO ADJUSTMENTS TO ANYTHING YOU MAY READ ABOUT IN THESE ADOBE MANUAL DOWNLOADS.

WWW.FILM-TECH.COM

February 20, 2007



IMPORTANT INFORMATION CONCERNING THE SOFTWARE UPGRADE INCLUDED ON THESE DTS SOUND TRACK DISCS

New software has been released for the DTS-6AD and XD10. To allow you to immediately install the new software, the upgrade programs are included on these sound track discs. Not all sound track discs will have them. The upgrades are very easy to install and can be accomplished by non-technical personnel.

Note: The DTS-6, DTS-6D, DTS-ES, DTS-CSS, and XD10P are not affected and do not need the upgrade.

XD10 Cinema Media Player

First verify its software version by pressing ENTER – Info – Version.

```
DTS-XD10 2.00.43
Dec 18 2006 14:48:37
General Model
Copyright (c) 2006
By DTS, Inc.
```

If your XD10 is at 2.00.40 or higher then the upgrade to 2.00.43 will occur automatically.

If your XD10 software version is lower than 2.00.40, then the upgrade program will not install. In this case, you will need to contact your DTS dealer* and order the free V2.00.43 upgrade package, DTS part number **9005F59000B**. Once the XD10 is upgraded, its version screen will appear as shown above (press ENTER – Info – Version):

*To find a DTS dealer near you, go to <http://www.dts.com/cinema>. From “Find DTS” in the right column, click on [DTS Cinema Hardware Dealers](#)

DTS-6AD Cinema Processor

The upgrade program will not automatically load into the DTS-6AD so please follow the easy steps below to manually load the software:

DTS-6AD Upgrade Procedure

1. Remove all discs from the DTS-6AD disc drives.
2. Insert the sound track discs, A-disc into the “A” drive and B-disc into the “B” drive.
3. Use the power switch on the front panel of the DTS-6AD to power down the unit.
4. Locate the [FMT] key.
5. Press and hold the [FMT] key and turn on the DTS-6AD with the front panel switch. Continue to hold the [FMT] key for about 5 seconds while the system performs the self-test.
6. Release the [FMT] key when the display reads:

```
DTS-6AD BOOT V1.0x
Selftest . . . OK
<OK>-Install Program
```

7. Press [OK] key to start the automatic upgrade process. The process takes about 3 minutes.

8. The following will be displayed when the upgrade process has successfully completed:

```
DTS-6AD LOADER V1.00H
Finished
Press [OK] to Reset
```

9. Press the [OK] key to reset the system

10. Check the DTS-6AD software version to verify that the software update has been completed:

- a. Press the [MENU] key.
- b. Press the [F7] key (VERSION).
- c. The following information should be displayed:

```
CPU VERSION 2.08
DSP CONTROLLER 1.03
DSP FIRMWARE 2.06
```

11. Contact DTS Technical Support if the CPU Version does not upgrade to 2.08.

12. The unit is now ready to operate as normal.

Troubleshooting

1. The following error may appear while performing the upgrade.

```
DTS-6AD LOADER V1.0x
Checking System Disk
Error:
Disk Missing
```

Solution: The DTS-6AD did not detect the disc in one of its drives. Check that the disc is in the drive. Try moving the discs to other drives if the problem persists.

Please direct questions to DTS Technical Support

DTS Technical Support

DTS Headquarters	DTS Europe	DTS Japan
Email: techsupport@dts.com Tel outside USA: +1.818.706.3525 Tel in USA: +1.800.959.4109 Fax: +1.818.879.2746 www.dts.com	Email: support@dts.com Tel: +44 (0) 1189.349.199 Fax: +44 (0) 1189.349.198 www.dts.com	Email: Hiro.Udagawa@dts.com Tel: +81 (0) 5794.5288 Fax: +81 (0) 5794.5266 www.dtstech.co.jp

Confidentiality Statement

CONFIDENTIAL: Contains confidential proprietary information owned by DTS, Inc., including but not limited to trade secrets, know-how, technical and business information. Unauthorized disclosure is a violation of State, Federal, and International laws. Use limited to licensees of DTS, Inc.

Copyright Protection

DO NOT DUPLICATE. Copyright 2007, DTS, Inc. All rights reserved. Unauthorized duplication is a violation of State, Federal, and International laws. Protected by U.S. and international patents issued and pending.

USE OF THE SOFTWARE IS AT USER'S SOLE RISK. THE SOFTWARE AND RELATED DOCUMENTATION ARE PROVIDED "AS IS" AND WITHOUT WARRANTY OF ANY KIND, AND DTS EXPRESSLY DISCLAIMS ALL WARRANTIES, EXPRESS AND IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. DTS DOES NOT WARRANT THAT THE FUNCTIONS CONTAINED IN THE SOFTWARE WILL MEET USER'S REQUIREMENTS, OR THAT THE OPERATION OF THE SOFTWARE WILL BE UNINTERRUPTED OR ERROR-FREE, OR THAT DEFECTS IN THE SOFTWARE WILL BE CORRECTED. UNDER NO CIRCUMSTANCES, INCLUDING NEGLIGENCE, SHALL DTS, OR ITS DIRECTORS, OFFICERS, EMPLOYEES, OR AGENTS, BE LIABLE TO USER FOR ANY INCIDENTAL, INDIRECT, SPECIAL, OR CONSEQUENTIAL DAMAGES (INCLUDING DAMAGES FOR LOSS OF BUSINESS PROFITS, BUSINESS INTERRUPTION, LOSS OF BUSINESS INFORMATION, AND THE LIKE) ARISING OUT OF THE USE, MISUSE OR INABILITY TO USE THE SOFTWARE OR RELATED DOCUMENTATION.