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ASTi

μDACS Software Installation

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Product Name: ASTi μ DACS

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Installing Software on the μ DACS

Overview

This document provides information for the installation, updating and copying of Model Builder, models, and other related files for μ DACS systems using a CompactFlash[®] drive.

For clarity, this document refers to a slot on the μ DACS chassis where CompactFlash media is inserted as a “CompactFlash drive”, and the removable media upon which software is installed as the “CompactFlash module”.

Initial Conditions

- The CompactFlash module has already been cold started in accordance with “ASTi μ DACS Cold Start Procedure” (DOC-01-DACS-CSMD-1).

Warning: *Special care should be taken when removing the CompactFlash module from any system.*

Equipment Required

- 1 CompactFlash module*
- 1 JumpShot[™] cable
- 1 JumpShot CD-ROM and instructions
- User-provided standard desktop PC or laptop with an active USB port and CD-ROM drive. For more information, refer to the “Minimum System Requirements” in the JumpShot Quick Start Guide, provided at the time of shipment.

***Note:** Use Lexar Media[™] CompactFlash modules. ASTi supplies a 64 MB (or larger) module at the time of shipment.

JumpShot Cable Installation

Install the JumpShot cable on the PC or laptop using the manufacturer’s instructions.

After installation, you will be able to access the CompactFlash module as if it were another drive on the desktop system.

Only the Lexar Media CompactFlash modules are compatible with the JumpShot cable provided with the μ DACS.

CompactFlash modules other than those made by Lexar Media may be used with the μ DACS, but require separate purchase of a compatible CompactFlash read/write device.

Installing/Updating ASTi Software

The procedure for software installation is the same for Model Builder, Keycode (Options) Files, and Model Builder Utilities. This procedure requires Model Builder version 4.09 or higher, and Model Builder Utilities version 4.4 or higher.

Install the Model Builder software before attempting to install the Keycode File or Utilities.

1. If you have not already done so, attach the Jumpshot cable to the PC or laptop.
2. Insert the CompactFlash module into the JumpShot cable.
3. Insert the desired software diskette into the floppy drive of the PC or laptop. This will be one of the following: Model Builder Installation diskette, Keycode Installation diskette, or Model Builder Utilities diskette.
4. On the PC or laptop, access the DOS prompt.
5. At the DOS prompt, switch to the floppy drive (e.g., type “a:” then press Enter).
6. Type “install *n*.”, where *n* is the letter of the external drive corresponding to the JumpShot cable and CompactFlash module, then press Enter.

Warning: Do not remove the CompactFlash drive from the JumpShot cable when the light is flashing – this could damage or destroy the drive.

7. When the installation is complete, “eject” the JumpShot/CompactFlash module in accordance with your operating system, just as you would prepare any other USB drive for removal. Failure to do this may result in an error or warning message from your operating system. Remove the CompactFlash module from the JumpShot cable, then unplug the JumpShot cable from the USB port.
8. Insert the CompactFlash module in the main CompactFlash drive on the front of the μ DACS chassis, and power on the μ DACS system.

When the system is powered on for the first time following the installation of the Model Builder software, you will need to wait several minutes while the “display.rez” file is built.

Copying Files to the CompactFlash Module

1. If you have not already done so, attach the JumpShot cable to the PC or laptop.
2. Insert the CompactFlash module into the JumpShot cable.
3. Use Windows® Explorer or an equivalent program to transfer files from a floppy diskette or system hard drive onto the CompactFlash module.

Warning: Do not remove the CompactFlash drive from the JumpShot cable when the light is flashing – this could damage or destroy the drive.

4. When the installation is complete, “eject” the JumpShot/CompactFlash module in accordance with your operating system, just as you would prepare any other USB drive for removal. Failure to do this may result in an error or warning message from your operating system. Remove the CompactFlash module from the JumpShot cable, then unplug the JumpShot cable from the USB port.
5. Insert the CompactFlash module in the main CompactFlash drive on the front of the μ DACS chassis, and power on the μ DACS system.

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