



KDT900 – Firmware Update

Introduction

The KDT900 utilizes the included SD card to store the system firmware. This document describes the procedure to update the firmware image. Firmware images can be downloaded from AML's website.

Updating Using a PC and SD Card Reader (RECOMMENDED)

AML recommends updating the firmware by removing the internal SD card and using a PC card reader to replace the firmware image file.

- 1.) Remove the rear panel of the KDT900 and remove the internal SD card
- 2.) With a SD card reader and a PC, delete the existing "KDT900.k9x" file from the SD card
- 3.) Rename the new firmware image from "AML-KDT900-CE6-x-x-x.k9x" to "KDT900.k9x"
- 4.) Copy the new "KDT900.k9x" file into the root directory of the SD card
- 5.) Reinsert the SD card in the KDT900 and replace the back panel

Updating via ActiveSync

To update the KDT900 firmware via ActiveSync:

- 1.) Connect the unit to a PC with the KDT900 ActiveSync cable
- 2.) Explore the device from the PC and navigate to the "Storage Card" mount
- 3.) Delete the existing "KDT900.k9x" file
- 4.) On the PC, rename the new firmware image from "AML-KDT900-CE6-x-x-x.k9x" to "KDT900.k9x"
- 5.) Copy the new "KDT900.k9x" file into the root directory of the SD card
- 6.) Reboot the KDT900

NOTE: The internal storage card (SD) in the KDT900 contains internal write buffering. After writing files to the storage card, it is important that a few seconds time delay is given before initiating reboot to ensure that all data has been properly synchronized to disk.

Updating via FTP

By default the FTP service is not running on the KDT900. If FTP is enabled and proper credentials are configured, it is possible to update the firmware image using FTP.

- 1.) FTP into the KDT900 using the proper credentials
- 2.) Change directory to "\Storage Card"
- 3.) Delete the existing "KDT900.k9x" file
- 4.) On the PC, rename the new firmware image from "AML-KDT900-CE6-x-x-x.k9x" to "KDT900.k9x"
- 5.) Upload the new "KDT900.k9x" file into the root directory of the SD card
- 6.) Reboot the KDT900

NOTE: The internal storage card (SD) in the KDT900 contains internal write buffering. After writing files to the storage card, it is important that a few seconds time delay is given before initiating reboot to ensure that all data has been properly synchronized to disk.