



VistaFA2_Demo

This package contains the demonstration software for the Vista Imaging VistaFA2 Biometric camera.

This software will work on the 32 and 64 bit versions of Windows XP, Windows Vista, Windows 7, and Windows 8.

The VistaFA2_Demo package contains the following folders:

- Exe - Executable VcViewFA2 application and API Library DLL.
- Firmware - Current Firmware File and Update Utility
- Install - Driver installation files.
- Readme.pdf - This file.

Installation Procedure:

From the Install folder, run the VcInstallFA2 utility to Install and Uninstall the VistaFA2 drivers.

- On Windows XP, the user needs to be logged in with Administrator privileges.
- On Windows Vista, Windows 7, and Windows 8, the VcInstallFA2 program will ask for elevated privileges.

Run the Demo

Plug the camera in and wait a few seconds for device enumeration to complete.

From the Exe folder, run the VcViewFA2.exe application.

Firmware Update

Start the VcViewFA2 application and select the Help\About menu to display the current camera version information. Verify that the camera firmware version matches the version in the Firmware folder. If not, the firmware should be updated.

Note: There are two different versions of the FA2, identified by their Product ID. The Product ID can be found in the VcViewFA2 About box with the firmware version information. The 3120 version uses an older firmware model where the device driver downloads the firmware into the device each time it is plugged in and enumerated. The 313C version of the FA2 has a non-volatile memory that stores the firmware, which eliminates the need to download it each time it's plugged in. These two versions operate identically except for the firmware update method.

The 3120 FA2 has its firmware stored in the device driver. To update the firmware for a 3120 FA2, the driver must be updated or installed and then reinstalled. Use the VcInstallFA2 utility in the SDK or Demo package to update the driver.

The 313C FA2 has its firmware stored in the device in non-volatile memory. The driver does not contain firmware so driver updates are not required. For these devices, we provide a VcFwUpdate.exe utility that updates the firmware in the device to the latest in SDK or Demo package. Refer to the VII FW Update Procedure document in the Firmware folder for firmware update instructions.