

Reporting AVDP Version Numbers

1.1 Overview

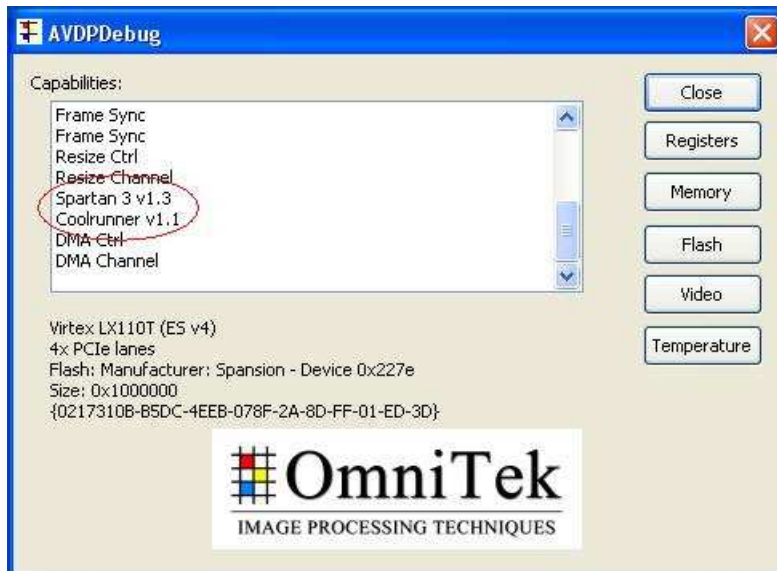
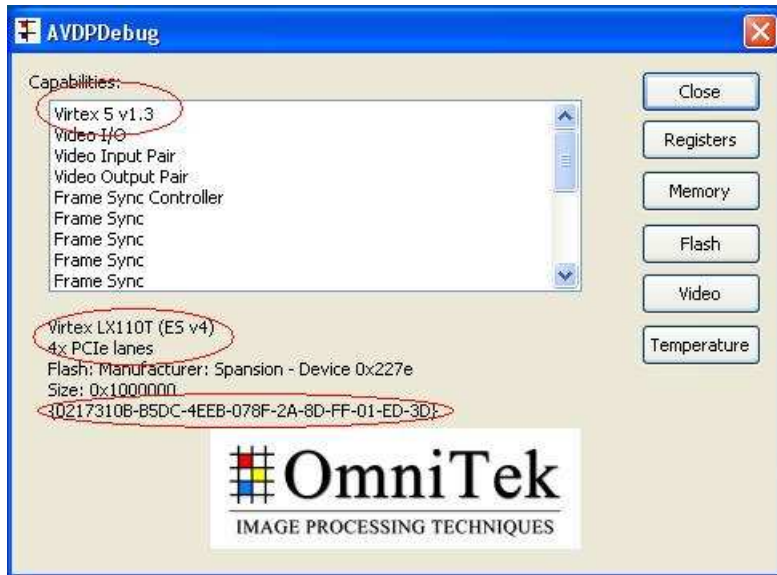
In order to provide support it is necessary for Omnitek support engineers to understand what version of the AVDP you are running. This is especially the case when multiple versions of the AVDP software are installed on a PC. This document describes how to discover the version numbers of the various components of the AVDP that are actually being used.

1.2 Hardware and Firmware Versions

The AVDPDebug application reports the hardware and firmware version numbers of any discovered hardware on its front page. If on starting AVDPDebug you receive the message "No Hardware Found - Entering Debug Mode" then please report this message and skip to the section on reporting software versions.

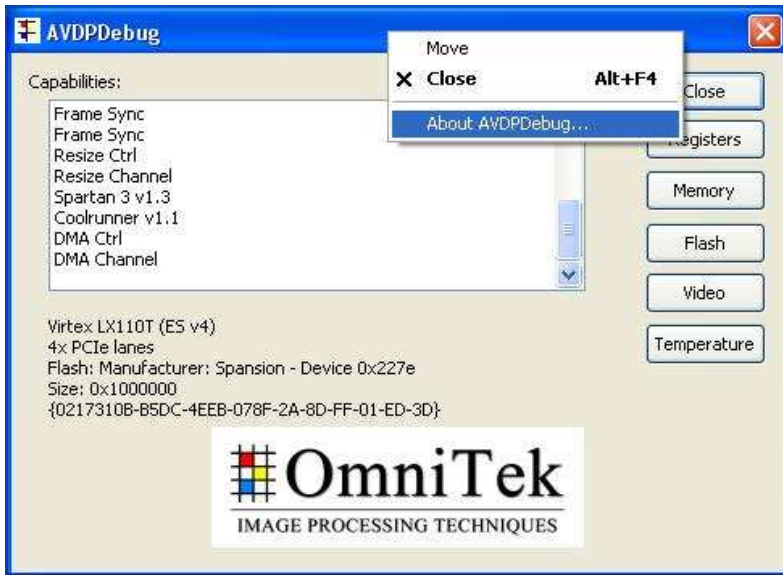
The debug information required by Omnitek support is highlighted in the following diagrams and consists of:

1. The discovered FPGA type.
2. The negotiated PCI-Express lane width.
3. The board serial number encoded as a GUID.
4. The Virtex5, Spartan3 and Coolrunner2 build numbers.



1.3 Software Versions

By right clicking the mouse on the title bar of the AVDPDebug application you are able to select the “About AVDPDebug” option. This opens a dialogue that reports the software version numbers.



The debug information required by Omnitek support is shown in the following diagram and consists of:

5. The AVDPDebug application version number.
6. The AVDP DirectShow Filter version number.
7. The AVDP driver version number.

