

READ ME

VisualDSP++[®] 1.0/2.0/3.0/3.1 License Installation Procedure – Quick Start Guide

1.0 Introduction

VisualDSP++ is a licensed software product. You may only run one copy of the software for each license that was purchased. There are currently two options for licensing: node-locked and floating. The following provides an overview of each option. The installation procedure for the licenses are found in the following sections.

Node-locked licenses, or per-user licenses are locked to the machine ID of the host computer. Thus once installed, these tools will only run on that one machine. You are allowed to register and install your software up to three times (work, home and laptop computer), however, you may only use one installed software at a time.

Floating licenses are a client-server based application. The server manages a pool of licenses that are installed locally on the server. One license is installed on the server for each copy purchased. In this model, there can be as many client installations as desired. Each time a client starts the software, it checks-out a license from the server. When the software exits, the license is returned to the server. As long as there are available licenses on the server, clients can connect. Here is an example: Assume there is a license server set up with 10 licenses, and there are 20 client machines installed in three labs. Ten simultaneous developers (any combination) can be using the software. When the 11th client tries to connect, a message will appear stating that no more licenses are available. This allows sharing of the software resources in an environment that needs more locations than developers.

The basic procedure for installing a license is to run the license installer from the VisualDSP++ CD and input the serial number(s) from the product(s) that were purchased. This creates a temporary license that is good for 30-days. The user must then register on our web site to obtain a validation code. This validation code is then used in the license installer program (run again) to create the permanent license. The exceptions to this rule are the Test Drive and EZ-KIT Lite versions of VisualDSP++. They do not require validation codes. Test Drives require on-line registration to receive a serial number (serial number starts with “TST”) and expire 30-days after installation. EZ-KIT Lite versions (serial number starts with “KIT”) are limited versions for the EZ-KIT Lite evaluation boards.

This document is meant to serve as a quick start guide. Full details of the licensing procedure can be found on the VisualDSP++ CD accompanying documentation.

Before installing any software, please read the product release notes first.

Note: If you are upgrading* or just adding service packs to an already working system (i.e. you have already registered), no additional licensing procedures are needed.

*Applies to VisualDSP 4.x (SHARC), VisualDSP 7.x (21XX) and greater. Contact Sales if VisualDSP 6.x (21XX), ADDS-21XX rel 5.x or ADDS-210xx rel 3.x.

2.0 Per-User Node-Locked License

This is the installation procedure for a per-user license.

1. Install VisualDSP++ from the CD and install the latest service pack, if applicable. The latest service packs are available on the Analog Devices web site at address www.analog.com/dsp/tools/upgrades.
2. Run Install License from the VisualDSP++ CD.
3. Select Install Single User License.
4. Enter the Serial Number from the back of the CD case (This starts with “ADI” Or “KIT”).
5. Follow the prompts. If you have a “KIT” serial number you are done. If you have an “ADI” serial number, continue.
6. Register on our web site within 30 days to obtain a validation code at address http://forms.analog.com/Form_Pages/DSP/products/visualDSPRegistration.asp
7. Once the validation code is received, run Install License from the CD again.
8. Select Install Validation Code.
9. Select the Serial Number.
10. Enter the Validation Code.
11. Done!

3.0 Server Based Floating License

There are two parts to floating licenses, server and client. The server manages the license pool that is stored locally on the server. The clients “check-out” and return licenses to the server as needed, when the software is started and exits.

3.1 Floating Server License Installation

Note: For VisualDSP++ 3.0 and above, skip to step 2.

1. Install System Files from the VisualDSP++ CD. Do not install the full package – this is not needed for the server. Select Custom Installation. Select System Support.
2. Run Install License from the VisualDSP++ CD.
3. Select Install Server License.
4. Enter the Serial Number from the back of the CD case.
5. Follow the prompts.
6. Register on the Analog Devices web site to obtain a validation code at address http://forms.analog.com/Form_Pages/DSP/products/visualDSPRegistration.asp
7. Once the validation code is received via email within 24 hours, run Install License from the CD again.
8. Select Install Validation Code.
9. Select the Serial Number.
10. Enter the Validation Code.
11. For VisualDSP++ release 1.0 and below- Set-up the Flex-LM software - Run the Flex-LM Control Panel applet. (This applet installs the NT service, and path information). Refer to the Quick Start License Installation Guide*.
12. For VisualDSP++ release 2.0 and above- Set-up the Flex-LM software – Run `lmttools.exe` from the `...\Program Files\Analog Devices\VisualDSP` directory. (This software installs the NT service, and path information). Refer to the Quick Start License Installation Guide*.
13. Put the “client-license.dat” file on a shared network path.
14. Done!

*The Installation Quick Reference Card is located in the manual section for each of the architectures:
www.analog.com/dsp/tools/upgrades.

3.2 Floating Client License Installation

1. Install VisualDSP++ from the CD and install the latest service pack, if applicable on each workstation. The latest service packs are available from the Analog Devices web site at address www.analog.com/dsp/tools/upgrades.
2. Run Install License from the VisualDSP++ CD.
3. Select Install Client License.
4. Enter the shared network path of “client-license.dat” file.
5. Follow the prompts.
6. Done!