

## Installing and Updating CVIPtools

The entire CVIPtools environment can be setup on any computer running a Windows operating system. This includes the CVIPtools files, the CVIPlab files, the Help files, CVIP-ATAT files, CVIP-FEPC files, and the images.

To obtain and setup CVIPtools:

- At the CVIPtools web site, *cviptools.siue.edu*, select the *Downloads* tab at the top of the page.
- Select the version desired – the latest version is at the top.
- Next we will ask you to fill out a brief form, which provides us with useful information to help us keep up to date with our users. We appreciate you taking time to provide us with this information.
- Next, click on the link to get a zip archive of the CVIPtools software.
- Note that before the new CVIPtools is installed, any previous versions must be uninstalled.
- After uninstalling any previous version, run the installation program, *Setup.exe*, which will: 1) Prompt the user for desired installation parameters, 2) copy the contents to the directory where the CVIPtools environment is to reside, this directory will correspond to the environment variable, *\$CVIPtoolsHOME*
- After installation CVIPtools can be run by clicking on the desktop icon or by running *\$CVIPtoolsHOME\bin\CVIPtools.exe*

The CVIPtools zip file contains all the necessary files and information to setup and maintain a CVIPtools environment. This includes:

- CVIPtools C source code
- CVIPtools COM source code
- CVIPtools GUI source code
- CVIPtools COM dynamically linked library for Windows, cviptools.dll
- CVIPtools executable for Windows, CVIPtools.exe
- CVIPlab source code
- CVIPtools C code libraries for Windows, \*.lib
- CVIPtools header (include) files for C code
- CVIPlab executable for Windows
- CVIPtools environment installation program
- CVIP-ATAT source code and executable
- CVIP-FEPC source code and executable
- Help pages for C functions
- Help pages for libraries
- Help pages for COM functions
- Help pages for using CVIPtools
- Images