


Installing and Updating the Matlab CVIP Toolbox

The CVIP Toolbox for Matlab can be setup on any computer running a Windows operating system that has Matlab installed. Note that the Matlab Image Processing Toolbox is not required. When our CVIP Toolbox is downloaded and installed it will contain: All the M-files for the CVIP Toolbox functions, the CVIPlab files, the Help files, the sample batch file, and the standard CVIPtools images.

To obtain and setup the CVIP Toolbox:

- 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, download the *CVIP_Toolbox.mltbx* file.
- Run the *CVIP_Toolbox.mltbx* file to install the CVIP Toolbox.

After installation the CVIP Toolbox folder will contain all the necessary files and information to use and maintain the CVIP Toolbox environment. This includes:

- CVIP Toolbox installation file
 - CVIP M-file source code
 - Help pages for all function categories
 - Help pages for all functions
 - Images
- If any problems occur accessing any files, functions, or help documentation, use the Matlab *Set Path* button  to verify the search path includes the CVIP Toolbox locations.