

INSTALLATION GUIDE FOR CURVIEW_XX APPLICATIONS FOR VIEWING BOTTOM-MOUNTED AND SIDE-LOOKING ADCP DATA

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ftp://chluser:5kit5kat@134.164.34.99/JarrellSmith

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MCRInstaller.exe	Installs components required to run Matlab executables
curview_bm.exe	The bottom-mounted current viewer application
curview_bm.ctf	Associated with the exe file
cioxxxx.mat	ADCP data files for each station

INSTALL:

Run MCRInstaller.exe (double-click)

1. When the MCR Installer wizard appears, click Next to begin the installation. Click Next to continue.

2. In the Select Installation Folder dialog box, specify where you want to install the MCR. Click Next to continue.

3. Confirm your selections by clicking Next.

The installation begins. The process takes some time due to the quantity of files that are installed.

The MCRInstaller automatically:

- * Copies the necessary files to the specified target directory.
- * Registers the components as needed.
- * Updates the system path to point to the MCR binary directory, which is
<target_directory>/<version>/runtime/bin/win32.

4. When the installation completes, click Close on the Installation Completed dialog box to exit.

Curview_bm.exe

1. Create a directory where you will keep the programs that I send to you. I suggest c:\bin or d:\bin.

2. Add this directory to your system path

- a. right-click on My Computer, select properties.
- b. select Advanced tab
- c. press Environment Variables button
- d. under System Variables, find and select the variable "Path"
- e. press the Edit button
- f. d. at the end of the Variable value string, add the directory path that you created in step 1.
e.g. c:\bin
- g. press ok to close out the windows that opened during this step.

3. Copy curview_bm.exe and curview_bm.ctf to the directory from step1.

4. Add a shortcut to the executable by right-clicking on curview_bm.exe and selecting Send To -> Desktop

INSTALLING OTHER COMPONENTS

To install other Matlab-compiled programs, copy the *.exe and *.ctf file to the directory created on the system path as for Curview_bm above.

RUNNING CURVIEW_BM

1. Double-click the shortcut on your desktop.
2. Select File-open and find the data files (*.mat) on your computer.
3. Most of the rest is self-explanatory.