

# **DVEOUS/MX NETWORK FTP DOCUMENTATION**

**NOTE: V2.4.1 or higher software version is needed for this functionality to work.**

In Dveous/MX V2.2.2 software a Network Sub Menu was added to the Remote Setup menu and now with the installation of V2.4.1 software that menu can be used to FTP files to/from the Dveous/MX and a network computer, and also to load software from your workstation directly to the Dveous/MX. This document is written to give you a basic understanding of how to configure and run this NEW functionality. This information is currently not found in the Dveous/MX operations manual or Technical Guide.

This configuration will require a basic understanding of networking. The easiest way to do this is to just connect the Ethernet port on the Dveous/MX to an existing system network. This is the assumption that this document is written under. You may also hook point to point through a personal hub. Or you may use a cross-over cable and connect directly from your workstation to the Dveous/MX. The Dveous/MX will need to be assigned a static IP address (Subnet Mask and Gateway Address). You will need to get these from your System Administrator. Once these are assigned (and the network cables are connected) you may enter these addresses into the Dveous/MX by selecting the Remote Setup menu and selecting the Network sub-menu (left side of display). By toggling this sub-menu, under IP enter in the static IP address assigned to Dveous/MX, under Mask enter in the Subnet Mask, and under Gate enter in the Gateway address. The Host address is not used in this application. These values will be saved in a non volatile memory within the Dveous/MX, this is not saved as part of your normal engineering Setup files.

Once you have the connections and addresses setup you will then need an FTP client in the workstation you are using. Microsoft Internet Explorer (V6.0) is what has been tested and known to work. (Also Ipswitch WS\_FTP 5.08 also is known to work). This document assumes that you will use Internet Explorer as it is most common. Be advised that Netscape is not a viable option as it only allows downloads from Dveous/MX and not uploads to it. If using another software package all transfers must be in binary. Also be aware that conventional Dos file systems are in effect always (8 character maximum with 3 character extension).

## **FOR UPLOADING SOFTWARE-**

Your workstation must either have access to the Dveous/MX software via the internet ([www.accom.com](http://www.accom.com)) or another networked device or simply have the files on the workstation hard drive. In Microsoft Internet Explorer type in the following URL...

<ftp://192.20.202.61/ram/>

**NOTE: 192.20.202.61 is an example. You will replace 192.20.202.61 with the static IP address assigned to your Dveous/MX.**

This will connect you with a special RAM within the Dveous/MX for putting the software into. On your workstation this should be an empty directory. If there are files

already within this directory then you should reboot the Dveous/MX before continuing. On your workstation it is now a simple matter of drag and drop the 3 associated software files into this empty directory. Once the files are shown you will select the Engineering menu on the Dveous/MX, press the Chassis, Update, then Confirm sub-menus. The software will now load into the Dveous/MX and when finished the panel will alert you to reboot the chassis. **You must reboot or the installation will not complete!** Select the Engineering Menu and on the display confirm that the software has indeed been updated. This entire process should take about 5 minutes compared to over 30 minutes if loading from floppy drive.

#### **FOR UPLOADING/DOWNLOADING FILES-**

This will allow you to move files (effects, setups or Jpegs) to/from your Dveous/MX hard drive and your workstation. Using the same basic procedure as above type in the following URL...

<ftp://192.20.202.61/hard/>

**NOTE: 192.20.202.61 is an example. You will replace 192.20.202.61 with the static IP address assigned to your Dveous/MX.**

This will connect you with a directory with the following 3 sub directories: Chassis, JPG, and System. NOTE: If there are no JPG files saved to the internal Dveous/MX registers then this sub directory will not appear. The Chassis subdirectory is your hard drive and is all we are concerned with at this time. You can simply drag and drop files to/from this directory and see these files appear on your workstation or Dveous/MX hard drive. It is a simple as that!

The JPG sub directory is not currently supported fully and this will allow moving files to/from the 28 internal Dveous/MX registers. The System sub directory is not used at all in this application.

Please contact Accom Technical Support with any further questions. 650-328-3818.