## Installation Procedure of the Matrox Drivers for the Vascular Imager

Medical Imaging Applications LLC 832 Forest Hill Drive Coralville, Iowa 52241, USA Web: http://www.mia-llc.com Email: support@mia-llc.com Phone: 319-358-1529 Fax: 319-688-5296

## **Prerequisite:**

- 1. The Matrox PCI frame grabber has to be installed on the computer, before installing the Matrox drivers.
- 2. If any previous version of Matrox drivers (earlier than version 7.0) is installed, this Matrox driver has to be un-installed first. If you have any Brachial Imager or Vascular Imager version earlier than 4.0 installed and functional, then you already have Matrox drivers installed and you must uninstall them).

To uninstall previous Matrox driver:

- a) Go to the **Control Panel**.
- b) Launch "Add or Remove Programs".
- c) Select "Matrox Imaging Products" and remove it. If you are prompted to restart your computer, please do so or the un-installation may fail.

## To install new Matrox drivers:

Insert the Vascular Tools Installation CD, provided by MIA, in the CD-ROM drive of the computer with Matrox Meteor-II PCI frame grabber board installed.

The new Matrox drivers are included on the Vascular Tools Installation CD. Please, follow these steps:

- 1) Please insert the Vascular Tools Installation CD.
- 2) This will start the installation process of Vascular Tools. Assuming that you have already installed the Vascular Tools software, please "cancel" the installation.
- 3) Go to "My Computer" and "Open" the CD with Vascular Tools installed. This may start the installation process again if it does, please cancel it again.
- 4) Navigate to the Utilities folder on the CD, find the MeteorII-7.5 folder and open it.
- 5) You shall see a **setup.exe** or **setup** file double click on that.
- 6) Follow the instructions detailed on the next pages.

Medical Imaging Applications LLC Web: http://www.mia-llc.com Email: support@mia-llc.com Page 1 of 5

## **Steps:**

1. Select Redistribution - ActiveMIL from the installation window, click "Continue"



2. Accept all default options in subsequent windows, until you are prompted to select the board drivers to install. Check **MeteorII/Standard** and **VGA** from the list. And click on the **Next** button.

Matrox Imaging Driver	
	Select the board driver(s) that you want to install.  Corona-II Gronos Genesis-LC Meteor-II /Camera Link Meteor-II /Digital Meteor-II /Multi-Channel Meteor-II /Standard Meteor-II /1394 Orion, Orion for 4Sight-II  Information Meteor-II /Standard and VGA
	< <u>B</u> ack <u>N</u> ext > Cancel

3. In the next screen you are asked whether you have a floppy disk labeled "MIL Driver …", check **No** and click on the **Next** button.

Meteor-II setup	
	Do you have a floppy disk labelled "MIL Driver for Meteor-II" more recent than MIL7.10(build 240) ? ♀ Yes ☞ Yes If yes, please be ready to insert the appropriate floppy disk.
	< <u>B</u> ack <u>Next&gt;</u> Cancel

4. In the next window you are asked whether you have a floppy disk labeled "MIL Driver for VGA", check the **No** and click on the **Next** button.

Medical Imaging Applications LLC Web: http://www.mia-llc.com Email: support@mia-llc.com Page 3 of 5



5. In the next window about "MIL DMA Manager", take the default **4MB** box checked. Click on the **Next** button.

Matrox DMA Manager	X
	To grab to Host system memory via the system bus, buffers must be allocated in physically contiguous memory called non-paged memory. Select the number of megabytes (MB) of non-paged memory to reserve. © 1 MB © 2 MB © 4 MB © 0 4 MB
	C Other C Other The maximum number that can be allocate is 1010 MB.
	< <u>B</u> ack <u>Next</u> > Cancel

6. Take defaults and click on Next in the next couple windows. The last window may ask you to re-start the computer. Please make sure the **"Yes, I want to restart my computer now"** is checked. Click on Finish button to re-start. **You** 

Medical Imaging Applications LLC Web: http://www.mia-llc.com Email: support@mia-llc.com Page 4 of 5 must follow this very important step to re-start your computer or the installation may fail and the Vascular Imager may not function.

Matrox Imaging Products - Redistribution setup		
	Setup has successfully installed the Matrox Imaging Product to your computer.Before you can use it, you must restart your computer. Yes, I want to restart my computer now. No, I will restart my computer later. When your computer has restarted, you can use your application with the Matrox Imaging Product.	
	< <u>B</u> ack <b>Finish</b>	

Medical Imaging Applications LLC Web: http://www.mia-llc.com Email: support@mia-llc.com Page 5 of 5