

MATRIX ORBITAL



**MX Series PC Bay Insert
Installation Manual for the
MX2, MX3, MX4, MX5 or MX6**

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Technical Support

Matrix Orbital tech support is available Monday to Friday, 9:00am to 5:00pm. You can call 1-403-229-2737 ext. 3 or e-mail support@matrixorbital.ca. Please e-mail your Windows version, display used, what you have tried and the problem in detail so we can help you faster and more efficiently. As well, please visit our forums (www.lcdforums.com) where most common problems have probably been talked about.

For more detailed instructions, please use the supplied eCD.

E-commerce: www.matrixorbital.com
Support: www.matrixorbital.ca
Forums: www.lcdforums.com
LCDC: www.lcdc.cc

Installation and Startup Guide for the MX2, MX3, MX 4, MX5 or MX6 Series

Thank you for purchasing the original and one of the world's finest PC bay insert displays. At Matrix Orbital, we are proud to offer quality products that are easy to install and use. Please note that the MX2, MX3, MX4, MX5 and MX6 are identical for installation purposes. They are different only in the technology that they possess. *These instructions are also available on the eCD in full color.*

Now please check that everything was correctly shipped to you:

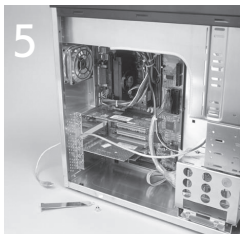
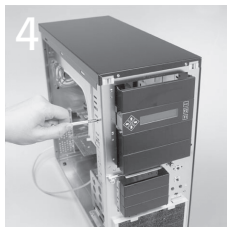
- 1x Display in bay insert
- 1x 3ft USB cable attached to LCD
- 1x eCD (with a LCDC activation code on top)
- 4x screws (they will be attached to the bay insert)

If any items are missing please contact us at 403-229-2737 or email sales@matrixorbital.ca and the problem will be corrected immediately.



Installing Your Display

1. Turn off your computer.
2. Remove the cover from an empty 5¼" drive bay and the sides of the case.
3. Insert the display into the drive bay.
4. Screw the bracket into place.
5. Feed the USB cable through an empty PCI bracket. If you have the optional Internal USB cable, please refer to the Internal USB install page.
6. Plug in the USB cable into a free USB port on your computer.
7. Replace the sides of your case. Peel off the protective sticker on the PC Bay insert face.
8. Turn on your computer. The display should power up and display "Matrix Orbital MX2xx, MX3xx, MX4xx, MX5xx or MX6xx".



Installing Windows USB Drivers for the MX2, MX3, MX4, MX5 or MX6

The MX2/MX3/MX4/MX5/MX6 will require Windows drivers to operate that can be downloaded from our website or directly from the eCD. Drivers are located on the eCD under USB_Drivers/. These drivers are for all the Windows versions. These drivers have been tested with Windows 98, Windows ME, Windows 2000 and Windows XP. The drivers will create a "Virtual COM Port" on your computer, allowing you to use any Display software or utilities. *If you are installing for Windows 2000, please use the instructions on the eCD.*

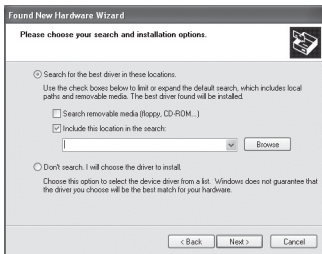
Installing Windows XP USB Drivers



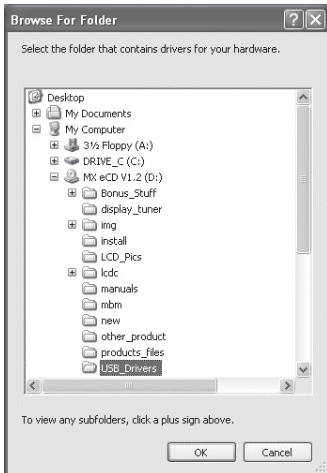
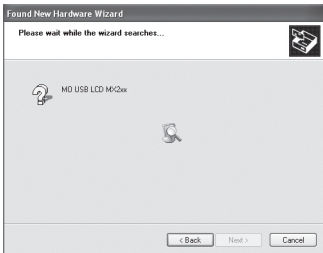
When the display is plugged in, Windows will detect new hardware.



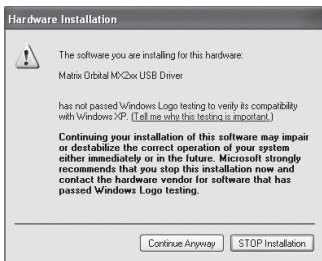
1. The Windows Installation Wizard Loads to help with the install. Press next to continue.
2. Select Search for a suitable driver for my device and press next.



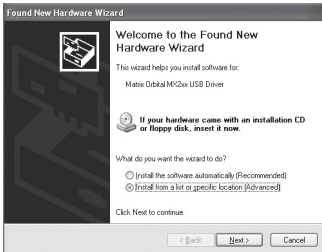
3. Specify a location.
4. Go to your CD-ROM drive, and to the directory USB_Drivers.
5. Windows should find a correct info file. Press OK, then press next.



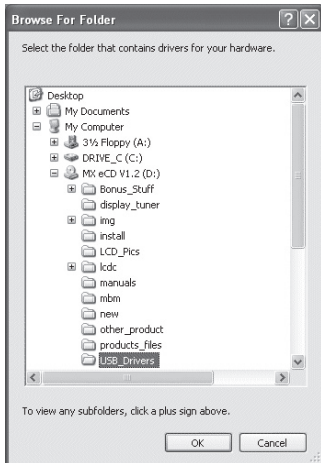
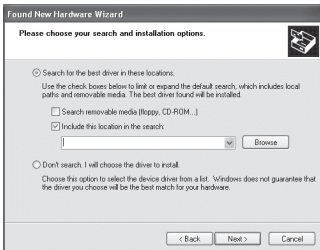
6. Press "Continue Anyway".
7. Part I of the install is now completed.



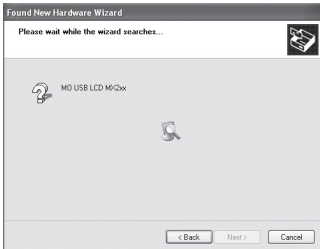
8. Windows will now detect a second new device.
9. Once again, press Search for a suitable driver for my device and press next.



- Like before, specify a location.
- Point the Install Wizard to the correct directory.



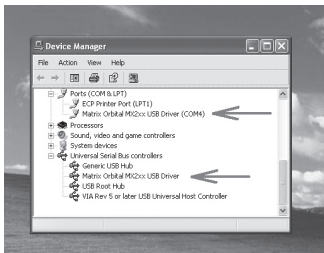
- Windows install will find a second info file, press OK and then next.
- Press "Continue Anyway".



14. Installation of the drivers is now completed.



15. Lets double check that the device drivers were properly loaded by going into the Control Panel/Hardware.



Now you are ready to install LCDC!

Installing LCDC



Drive it to the edge baby!

Welcome to the exciting world of Matrix Orbital and LCDC. As part of the MX bundle you have a full copy of LCDC included for your personal use. LCDC has been developed by Matthew Augier (aka Mat-d-Rat) for Matrix Orbital displays. LCDC is the worlds most advanced LCD/VFD software featuring the most advanced plugins and features. The LCDC software is included on the eCD with your display and can be found in the LCDC directory or here. If you already have a copy of LCDC and you are looking for the latest upgrade, click here. You will require to register your copy of LCDC with the activation number you received on the front of your eCD. To register your LCDC please click [HERE](#).

The LCDC manual has been broken up into several sections to cover the basics of LCDC. For more information, please visit the [LCDC Website manual](#).

Registering LCDC Software

You will be required to activate your LCDC key, please note that the key code on the front of the CD IS NOT your LCDC serial key!

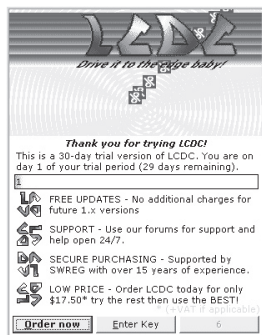
Step 1. Activating your LCDC key

Please visit <http://www.lcdc.cc/bundled/>

Step 2. Fill out the information and your LCDC Serial number will be e-mailed to you right away

Step 3. Entering your LCDC Serial number *after* the software has been installed.

Click on Enter Key.



This screen is very straight forward, and from the registration e-mail you should of received simply copy the details stated for your "Registered name" and "Keycode". If you select the area of the e-mail that includes these two lines and copy them to the clipboard (right click and select copy or press ctrl-c) then the "Paste" button above will become available when it sees valid information in the clipboard, then select it to put the details in for you :-

Please find below your details as requested :-

```
Registered name='Jon Smith'  
Keycode='xxxx-xxxx-xxxx-etc.'
```

PLEASE NOTE THAT THIS CODE WILL ONLY WORK IN LCDC 1.05.xx AND BEYOND.

Make sure you select the whole of the lines, then select "Paste" once it is active.

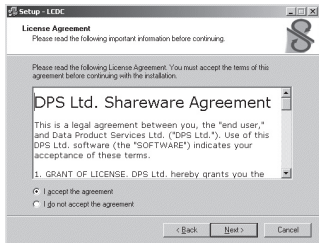
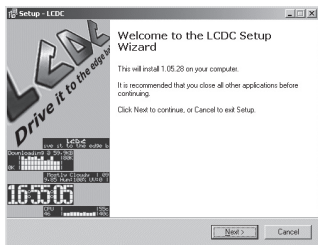
When you select "Okay" it will verify the information and either refuse or accept it.

Installation and Startup of LCDC

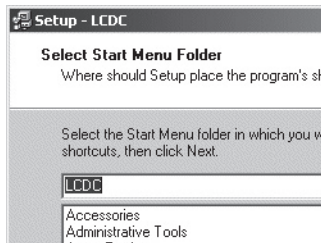
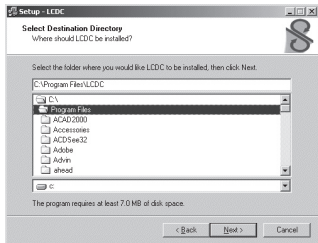
As part of the MX bundle you have a full copy of LCDC included for your personal use. You will be required to activate your LCDC key.

Please note that the key code on the front of the CD IS NOT your LCDC serial key!

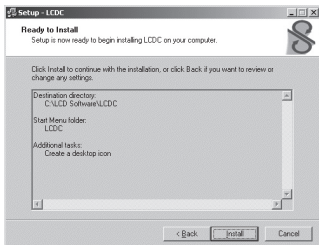
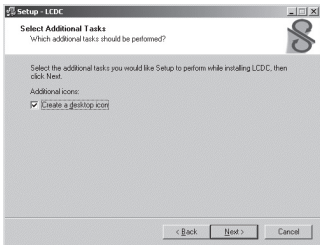
1. LCDC is located on the CD under the LCDC directory. Click Next.
2. Accept the agreement and click Next.



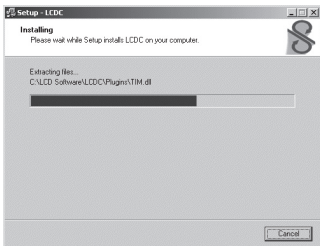
3. Select your installation directory if you want something other than the default.
4. Select a Start Menu name if you want something other than LCDC.



5. Select if you want to create a desktop icon. Click Install.

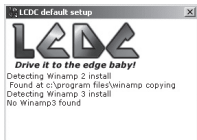


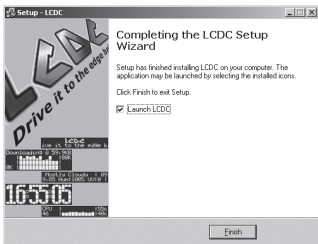
6. LCDC is now installing.



7. LCDC install will try to detect Winamp to install certain files.

8. Select the MX2, MX3, MX4, MX5 or MX6 this will install examples files into LCDC.

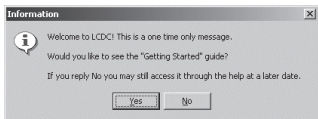




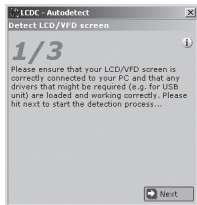
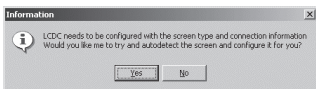
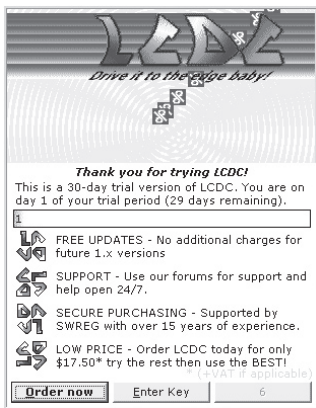
9. If you have activated your key, enter it now, otherwise wait until you can continue and after the install click on Registering LCDC from the main LCDC page for instructions.

10. A quick overview of LCDC.

11. This is Autodetection of the display.

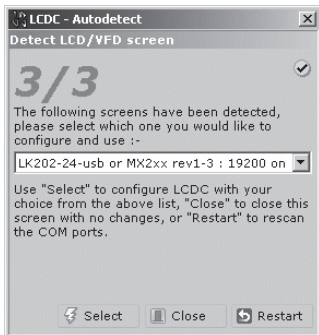
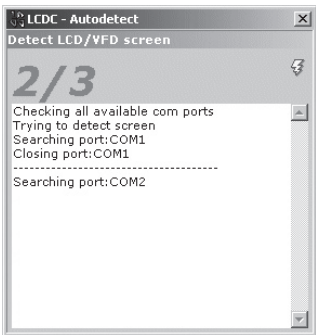


12. This is a 3 step process to Autodetect your MX2/MX3/ MX4/ MX5/ MX6 on your computer.

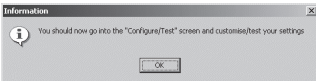


13. LCDC is now searching for your MX2, MX3, MX4, MX5 or MX6.

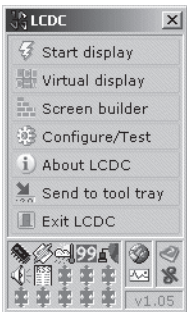
14. Your display has been detected, click Select.



15. Click OK.



16. Done! now you can click on Start display to begin!



For Configuration of Email, Plug-ins, Installing Temperature Probes, Internal USB, LED indicator and Connecting Fans, please consult the eCD for detailed instructions.

The LCDC manual and LCDC screen gallery are also available on the eCD.

Notes
