

MATRIX

developers kit

Dear valued customer.

Thank you for purchasing our kit. This guide will assist you in the first steps needed to prepare your Matrix before installation. For legal reasons the Matrix is shipped free of any copyright material. Any reference to a bios image in this manual refers to the following file downloadable from our site www.xodus-chip.com. Please note this bios contains no copyright material at all and is therefore totally “dumb” it will not do anything other than what is described later in this manual.

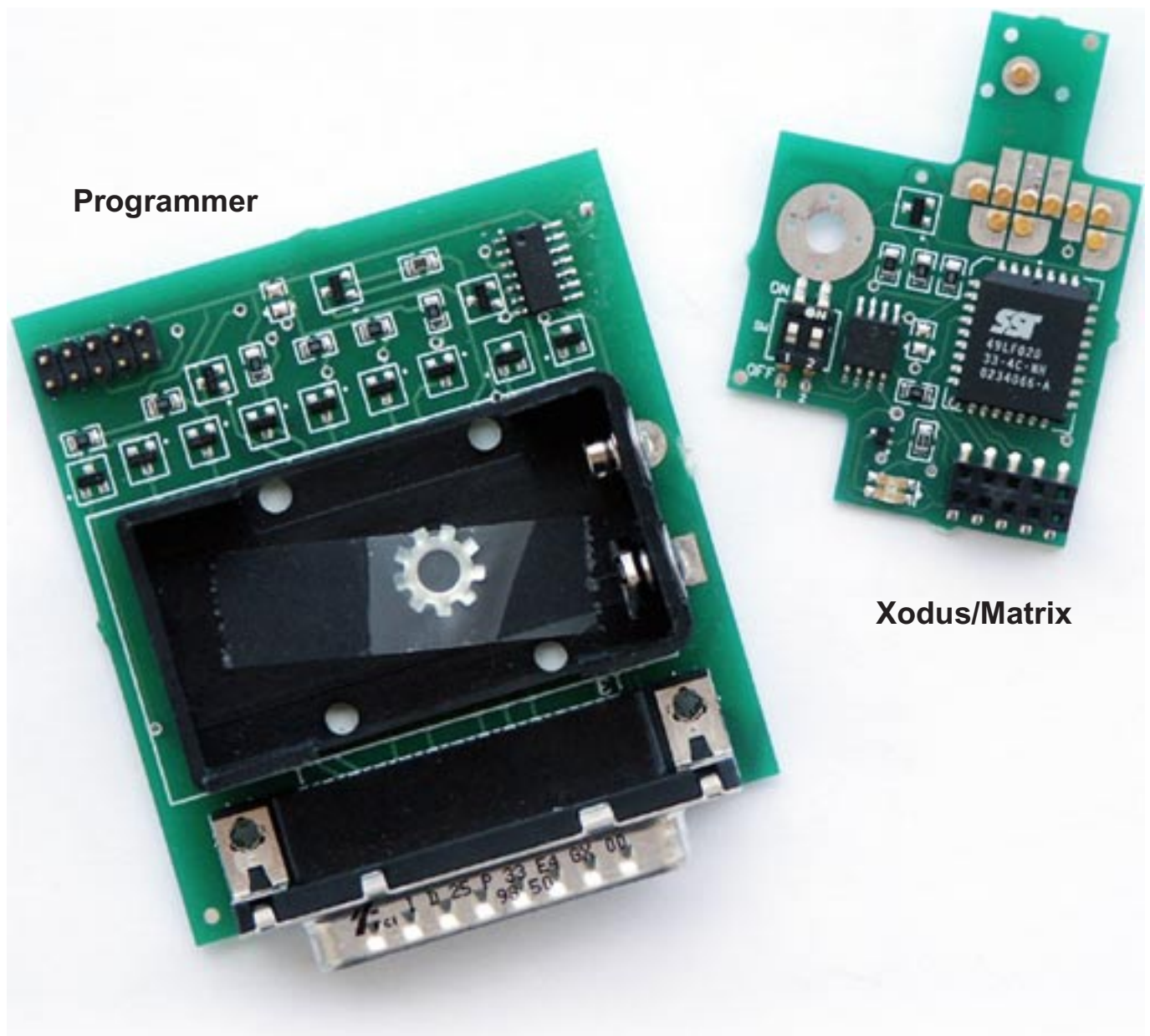


Fig 1

Step 1:

Remove the washer and keep it in a safe place for use in the Matrix installation.
Insert a fresh 9v battery, and attach the Matrix to the programmer as shown in Fig 2

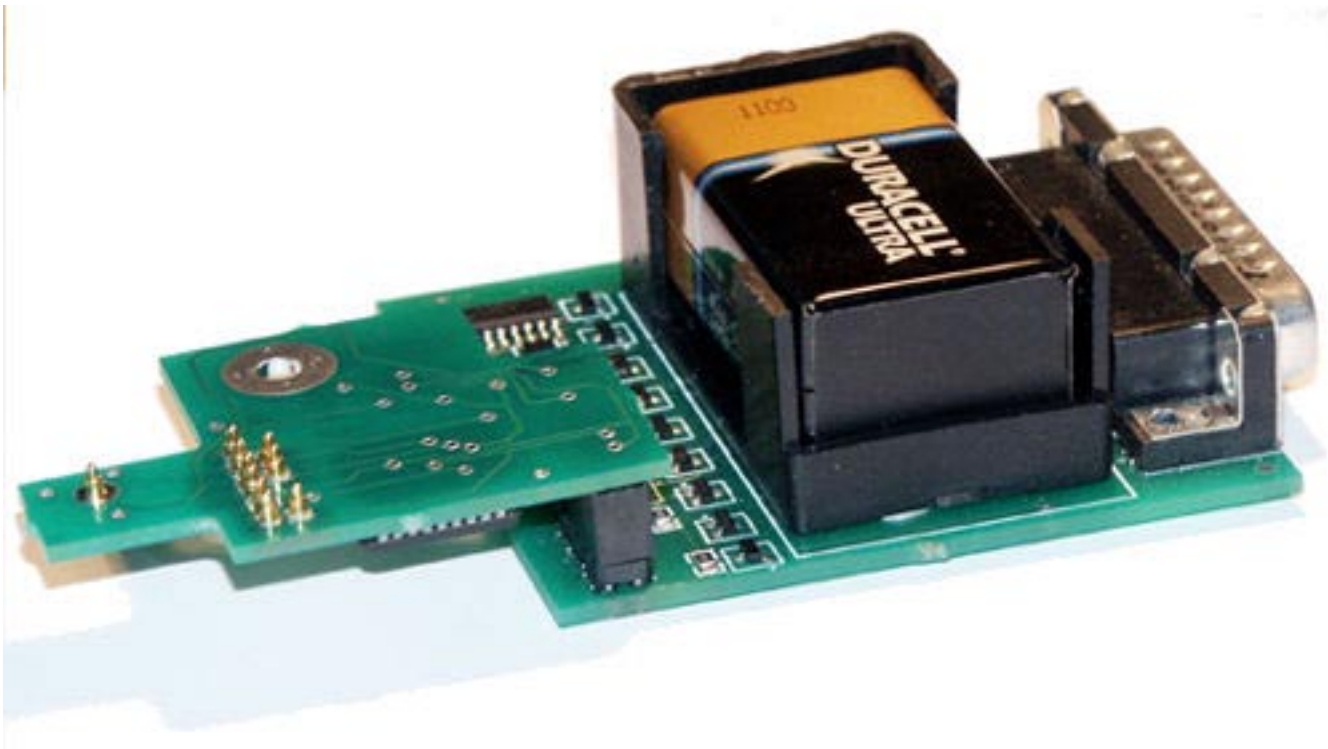


Fig 2

Note: Make sure the Matrix female connector is aligned correctly to the male connector of the programmer.

ALWAYS ATTACH OR REMOVE THE MATRIX WHILE THE PROGRAMMER IS DISCONNECTED FROM THE COMPUTER. NEVER WHILE ON THE COMPUTER, EVEN IF THE COMPUTER IS OFF.

Step 2:

Ensuring the correct alignment of the male and female connectors between Matrix and programmer you can now plug the programmer directly into the LPT port of your computer. Please do not use any cables at all. Once plugged into the computer the red LED of the Matrix should light up. As shown in Fig 3

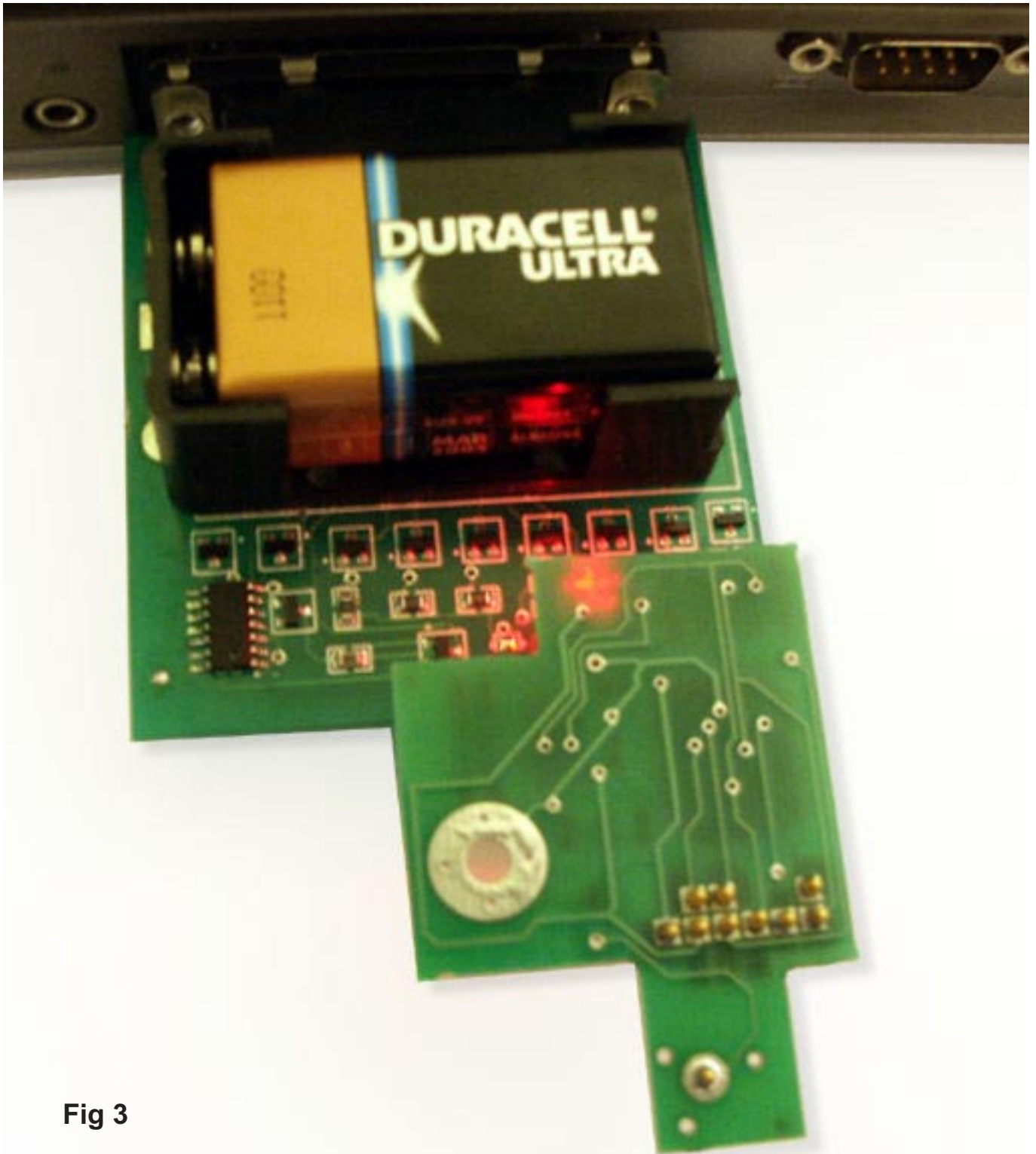


Fig 3

Step 3

Download WinLPC from www.xodus-chip.com (download section) unpack and run. For the purpose of this manual we will be referring to our testing bios which can be found at www.xodus-chip.com (download section). When WinLPC is run the following screen should appear



Please read the licence agreement and click Accept in order to continue using WinLPC.

Note: Should you encounter any problems up to this point please visit our site www.xodus-chip.com for a comprehensive troubleshooting guide and F.A.Q.

Step 4

The main WinLPC screen should now be present as shown in Fig 4. Click on the program button, click on “Yes” when asked to verify programming and then select the test.bin file downloaded from our site.

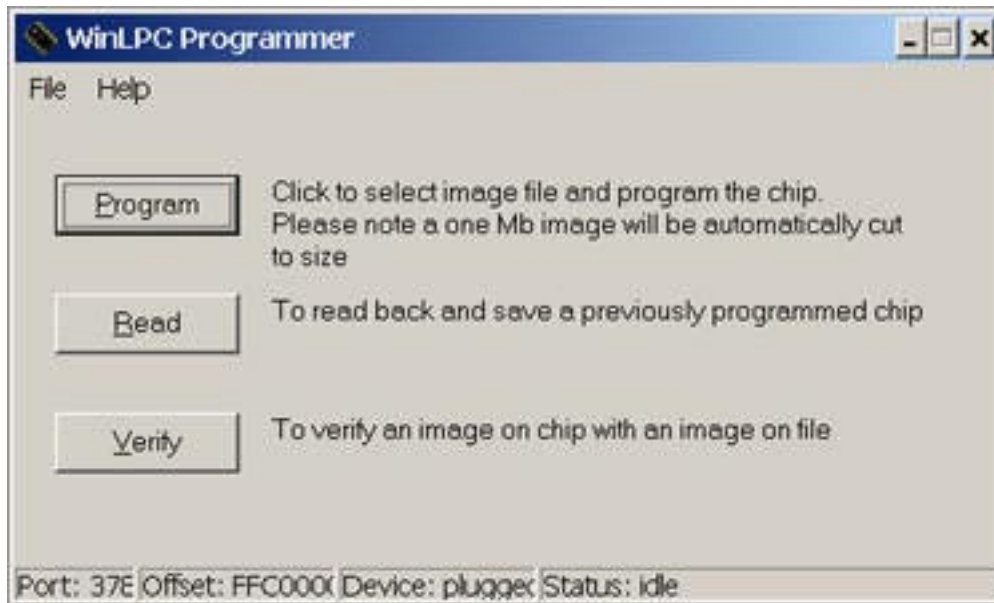
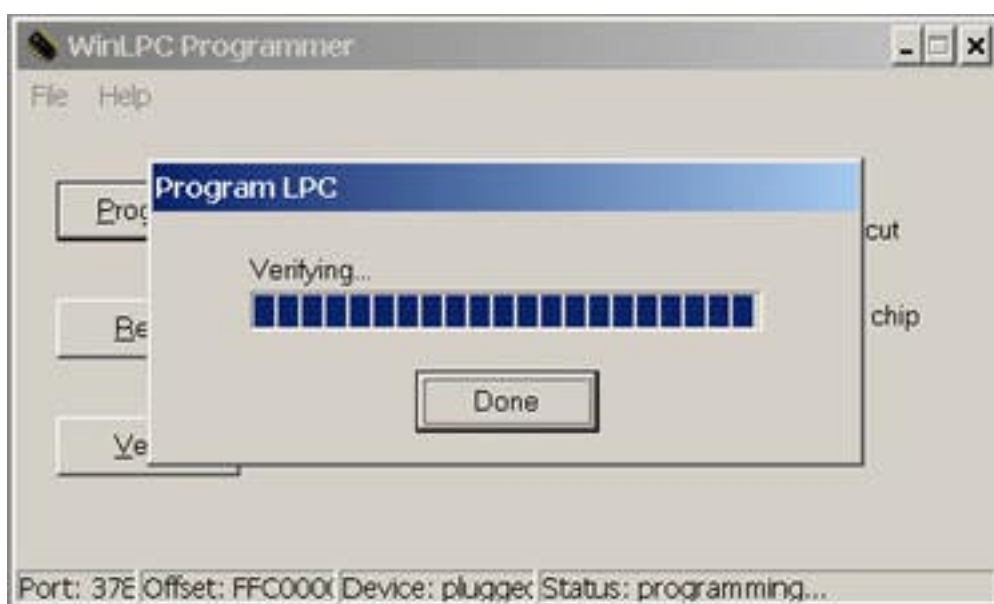


Fig 4

Programming should commence and take approximately 3 minutes. Once programmed and verified a “Done” button will appear signifying the completion of the process. As can be seen below. Click on the “Done” button and close WinLPC.



Step 5

Detatch the programmer and Matrix from the computer (the Matrix red LED should turn off) and then detatch the Matrix from the programmer install the Matrix as per the Matrix step by step installation manual. Once aligned you can verify correct installation and functionality of your chip by setting mode 2 and powering up the console. The testing bios will alternate the colours of the eject button on the front panel of your console.

Please note that after an intensive study of forums as well as our support team we have put together a complete troubleshooting guide which can be found on our site.

Kind Regards

Xodus_Team

www.xodus-chip.com