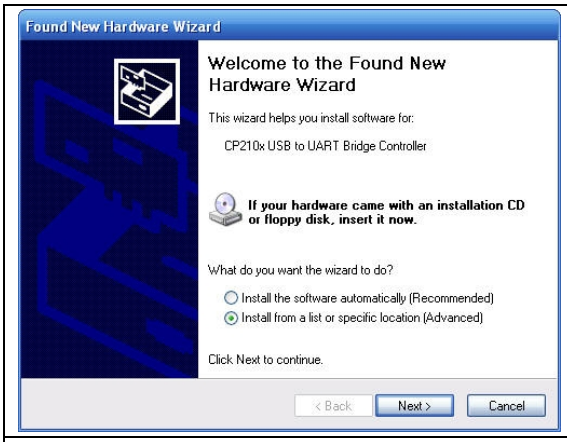
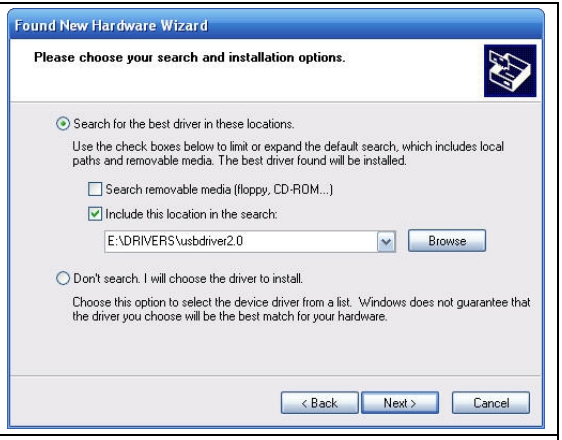
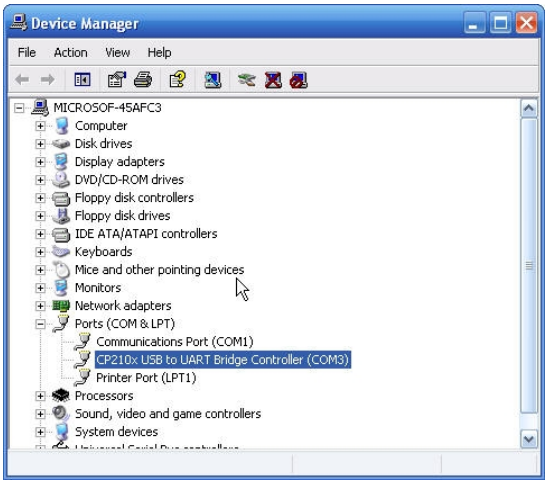
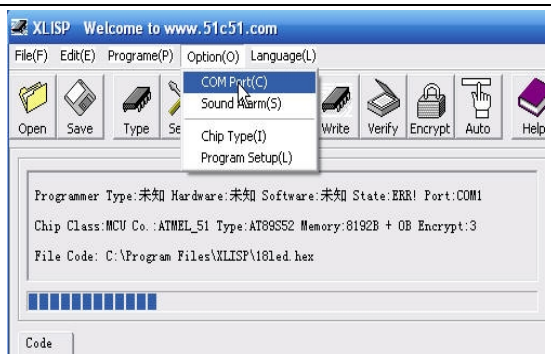
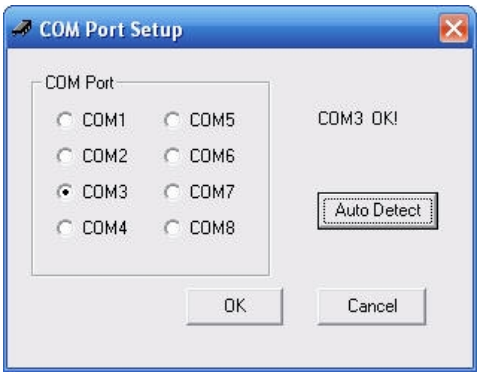
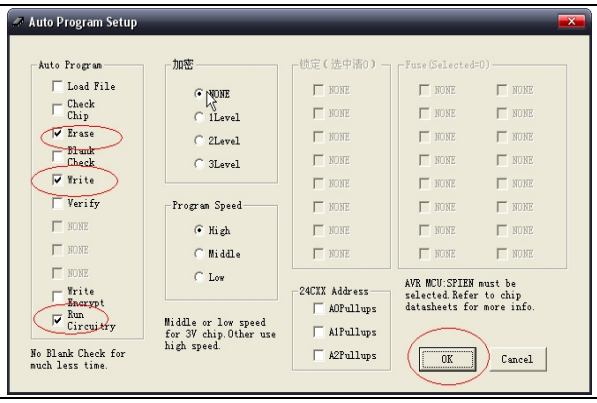
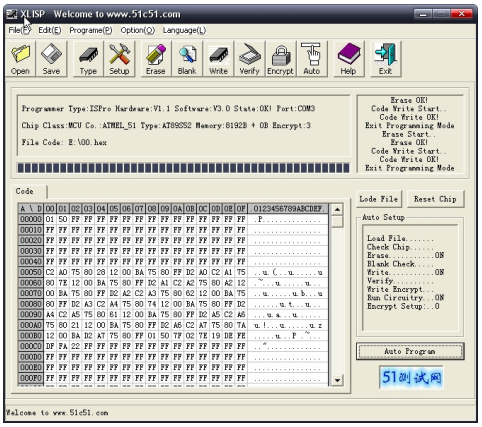
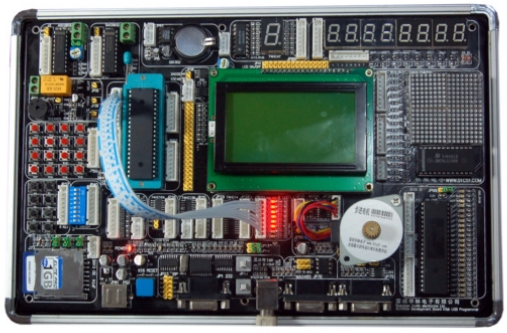
# XL400/XL600/XL2000 Quick Start

Pure English version of the windows may lead to software compatibility issues, I recommend that you use a multi-language version of the windows.

<table>
<tr>
<td> 
</td>
<td> 
</td>
</tr>
<tr>
<td>1: Connect the USB socket of the machine and the USB of the computer, press the power button, then the indication light will be on implying it has found the new hardware guidance. Click “install from the list or indicative position(advanced)”option, and enter next; cd Insert the CD-ROM drive.</td>
<td>2:Click “include this position in searching”, then click “browse” to locate the driving program file suits the driving disk, for example:<br>E:\DRIVERS\USBDRIVER2.0\, then enter next;</td>
</tr>
<tr>
<td> 
</td>
<td> 
</td>
</tr>
<tr>
<td>3:You could enter the system : controlling board\system\hardware\device manager to see the following port information，CP210* USB TO UARTbridge controller(com3)<br>. which means they system has been correctly installed with USB driving program.</td>
<td>4:Insert the driving disk affiliated with the computer, open driving program\ DRIVERS\Setup_en.EXE, click next according to the indication until installment finishes.<br>Run XLISP，Click: Option\COM Port</td>
</tr>
</table>

<table>
<tr>
<td> 
</td>
<td> 
</td>
</tr>
<tr>
<td>5:Click: Auto Detect Show: com3 ok!<br><br>Confirm programming/button (JP17)is in Up (programming) state.<br>Confirm the CPU on the socket is AT89S52 and spanner has been pressed and installed.<br>Confirm USB driving program has been installed. (If you use xL2000, corfirm Jp13 Jp14 (usb-choose232)of xl2000 which is next to usb)</td>
<td>6:In order to simply operation steps, you need to confirm with the settings of the software for the first time to use. First, click the “setup” dialogue frame in the following picture. Choose “erase” “write in” “run target board”(the places with check marks in the following picture) in the lists of auto programming options.<br>In addition, please do not click testing chips. dialogue frame shows the chip styles, click MCU\ATMEL_51\AT89S52, then click YES.</td>
</tr>
<tr>
<td> 
</td>
<td> 
</td>
</tr>
<tr>
<td>7:Click “open” in the main interface to find : program examples\running light programs\18LED.HEX, then click YES.<br>Click “intelligent click”, dialogue frame will show: erase begins…erase finishes.<br>Programming operation begins…..programming operation OK. Withdraw programming, target board running!</td>
<td>8:8PIN system connect cable to connect the CPU part of the JP44 and 8 LED JP32<br>8 lamps to light up the cycle of running a successful<br><br>A more detailed explanation see Web site update, Thanks!</td>
</tr>
</table>