

2xLP

series

SIGNUM SYSTEMS

Chameleon/JDSNet for Lucent 2xLP

Installation Instructions

CHAMELEON/JDSNET FOR LUCENT 2XLP

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SWII-ChamJDSnet-2xLP 10.17.02.12.52

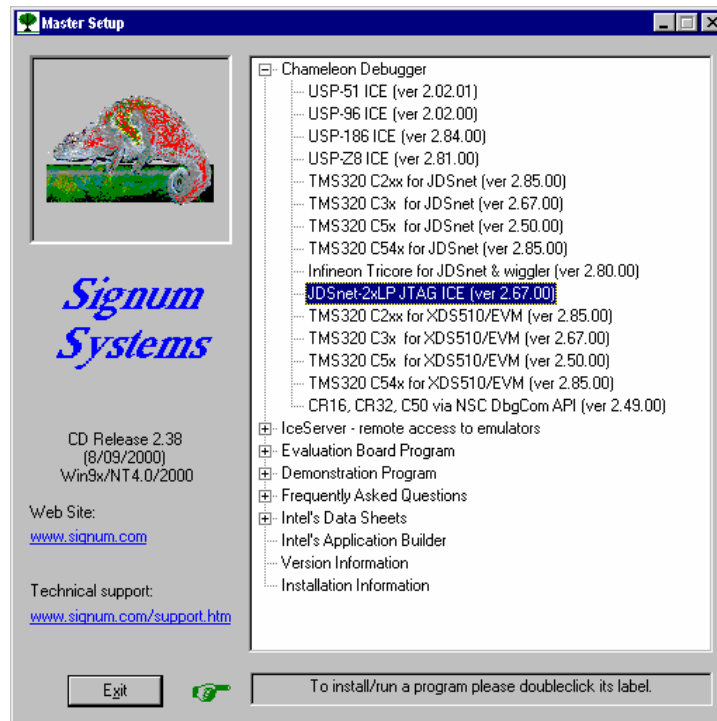


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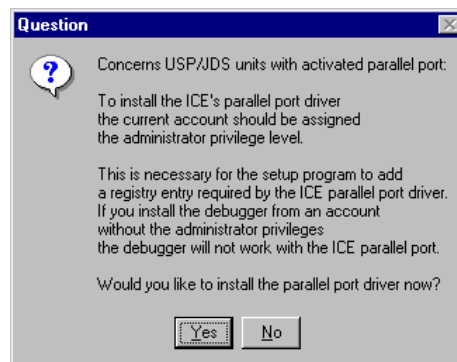
CHAMELEON/JDSNET FOR LUCENT 2xLP

Purpose *This document describes the Chameleon Debugger software installation process for use with the Signum Systems JDSNet emulator for Lucent's 2xLP processor.*

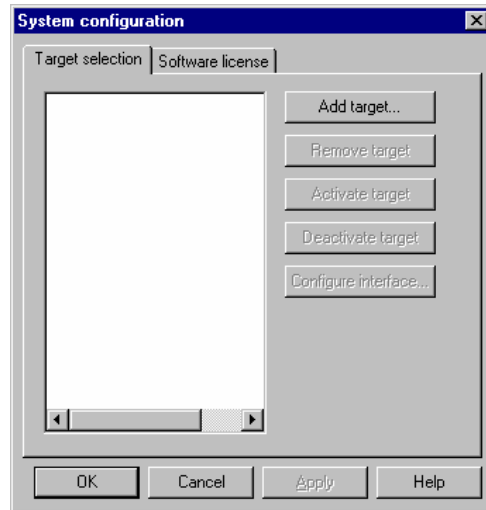
1. Insert the *Development Tools for Windows9x/NT and 2000* CD into your CD-ROM drive. Select **Chameleon Debugger** and double-click **JDSNet-2xLP JTAG ICE** in the **Master Setup** window.



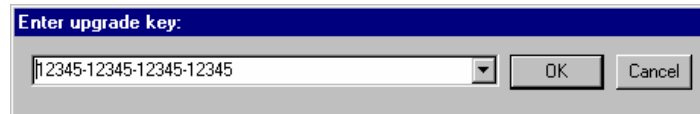
2. If your OS is NT 4.0 and you intend to use a parallel port, please select **YES** in the following dialog box to provide Chameleon with the necessary driver.



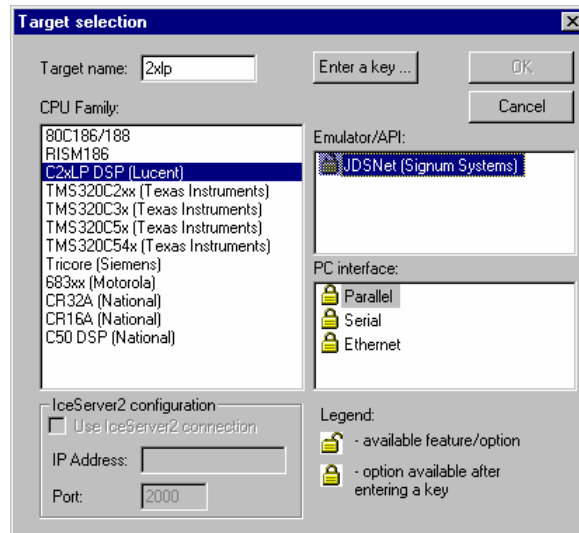
3. Complete the installation process, start Chameleon and click the **Add target** button in the **System Configuration** window:



- Click the **Add target** button to display the **Target selection** window (shown below). Click the **Enter a key** button and type the license key from the Product User License Certificate.

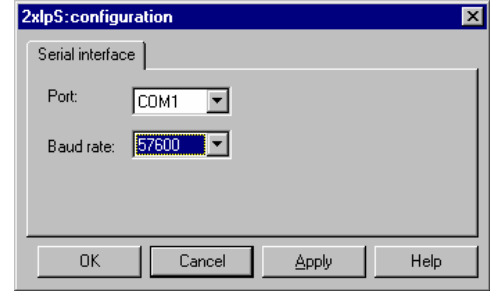
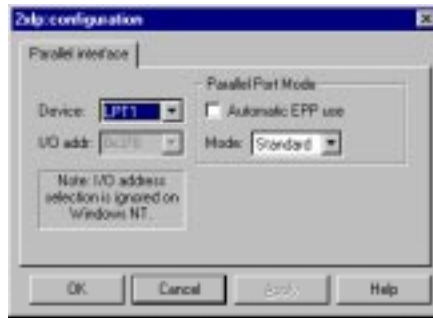


- Select **C2xLP DSP (Lucent)** and the appropriate **Emulator/API** in the **Target selection** dialog box.



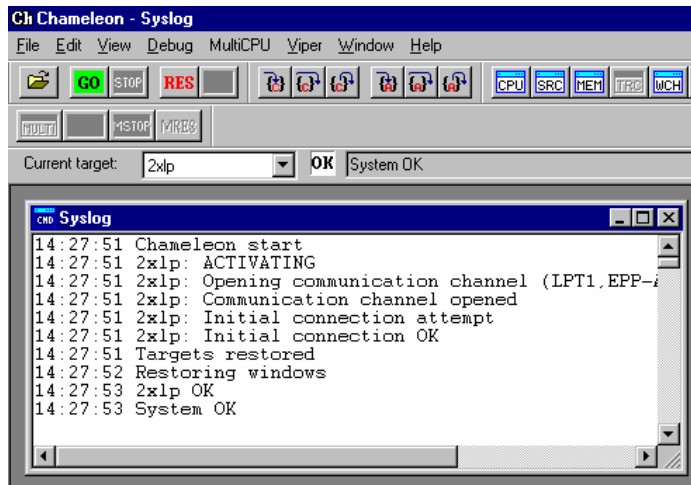
- Select the **PC interface** to match the emulator connection (parallel or serial) and complete target installation by clicking the **OK** button. You will be asked to specify the communication port parameters via one of the following dialog boxes:

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Note The JDSNet emulator may also work using an Ethernet connection. Activating this type of connection requires an additional license key and is described in a separate document.

7. Make sure, that the JDSNet emulator is powered and connected to the selected communication port. The JTAG cable should be connected to the JTAG connector on the target board. Click **OK** to connect Chameleon debugger to the emulator. The initial screen should look like this.



□