Remote Access to a Windows® Personal Computer to Run Libero® IDE or Designer

This document defines the process for establishing a remote connection to a PC where the Libero Integrated Design Environment (IDE) or Designer software is installed. This method enables a remote PC to be used as a "terminal" for accessing a specific PC where a disk ID node-locked license is installed, so the user can continue to work on an Actel FPGA development project. This allows a single disk ID node-locked license to be used on multiple PCs (one at a time), without violating the Actel Software License Terms and Conditions for a single seat node-locked license.

Virtual Network Connection (VCN) Method

1. If you do not already have RealVNC installed, go to http://www.realvnc.com/download.html and download the free version.
2. Install the RealVNC software on the host machine. This could be your desktop machine at work: e.g. "myhostmachine", where you do most of your daily work.
3. Go to **Start** > **Programs** > **RealVNC** > **VNC Server 4 (User Mode)** > **Run VNC Server**
4. From the client (remote) machine (this could be your home PC), go to **Start** > **Programs** > **RealVNC** > **VNCViewer 4** > **Run VNC Viewer** (Figure 1).
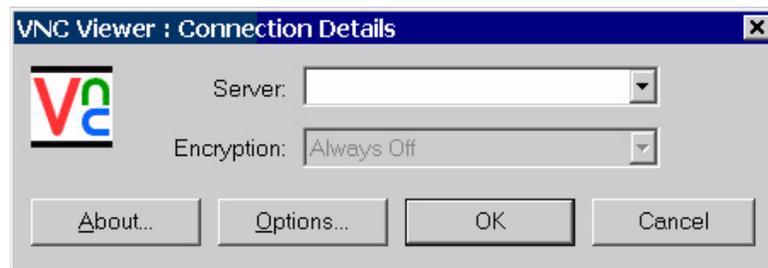

Figure 1: **VNC Viewer Connection Details Dialog Box**

5. Put in the network name of the base machine e.g., "myhostmachine" and click **OK**. The login screen to your base PC appears.
6. Enter your login ID and password, just as you would if you are using your base PC.

    You can now launch and run Libero IDE and all other Libero IDE tools, and manage the project remotely. The client machine now operates as a remote terminal.

NetMeeting Method

1. On your base PC (this could be your desktop machine at work), open NetMeeting from **Start** > **Programs** > **Accessories** > **Communications** > **NetMeeting**.

2. On the NetMeeting user interface, click **Tools** > **Remote Desktop Sharing**. Check the **Enable** checkbox and click **OK**.

3. From the main menu, select **Call** and click **Exit and activate remote desktop sharing**.

4. From the Client Machine, open **NetMeeting** as described in Step 1 above.

5. From the main menu, select **Call** and click **New Call**.

6. Type the network name of the base PC in the space provided.

7. Check the **Require security for this call** checkbox and click **Call**. The login screen to your base PC appears.

8. Enter your login ID and password, just as you would if you are using your base PC.

    You can now launch and run Libero IDE and all other Libero IDE tools and manage the project remotely. The client machine now operates as a remote terminal.

For more information, visit our website at **www.actel.com**

Actel Corporation

www.actel.com

Actel Corporation

2061 Stierlin Court
Mountain View, CA
94043-4655 USA
Phone 650.318.4200
Fax 650.318.4600

Actel Europe Ltd.

Dunlop House, Riverside Way
Camberley, Surrey GU15 3YL
United Kingdom
Phone +44 (0) 1276 401 450
Fax +44 (0) 1276 401 490

Actel Japan

www.jp.actel.com
EXOS Ebisu Bldg. 4F
1-24-14 Ebisu Shibuya-ku
Tokyo 150 Japan
Phone +81.03.3445.7671
Fax +81.03.3445.7668

Actel Hong Kong

www.actel.com.cn
Suite 2114, Two Pacific Place
88 Queensway, Admiralty
Hong Kong
Phone +852 2185 6460
Fax +852 2185 6488

55900033-0/9.05