How to install the ClearSight Gigabit Network

Adapter XD1 Miniport Driver

The CSA/NTM software requires a proper miniport driver for the ClearSight Gigabit Network Adapter XD1. To install such a driver, you need install the CSA/NTM program first, and then proceed as follows:

1. Select **Start > Control Panel > System**.
2. Select the **Hardware** tab in the **System Properties** window.
3. Click the **Device Manager** button.
4. Expand the **Network adapters** tree in the **Device Manager** window (see Figure 1).

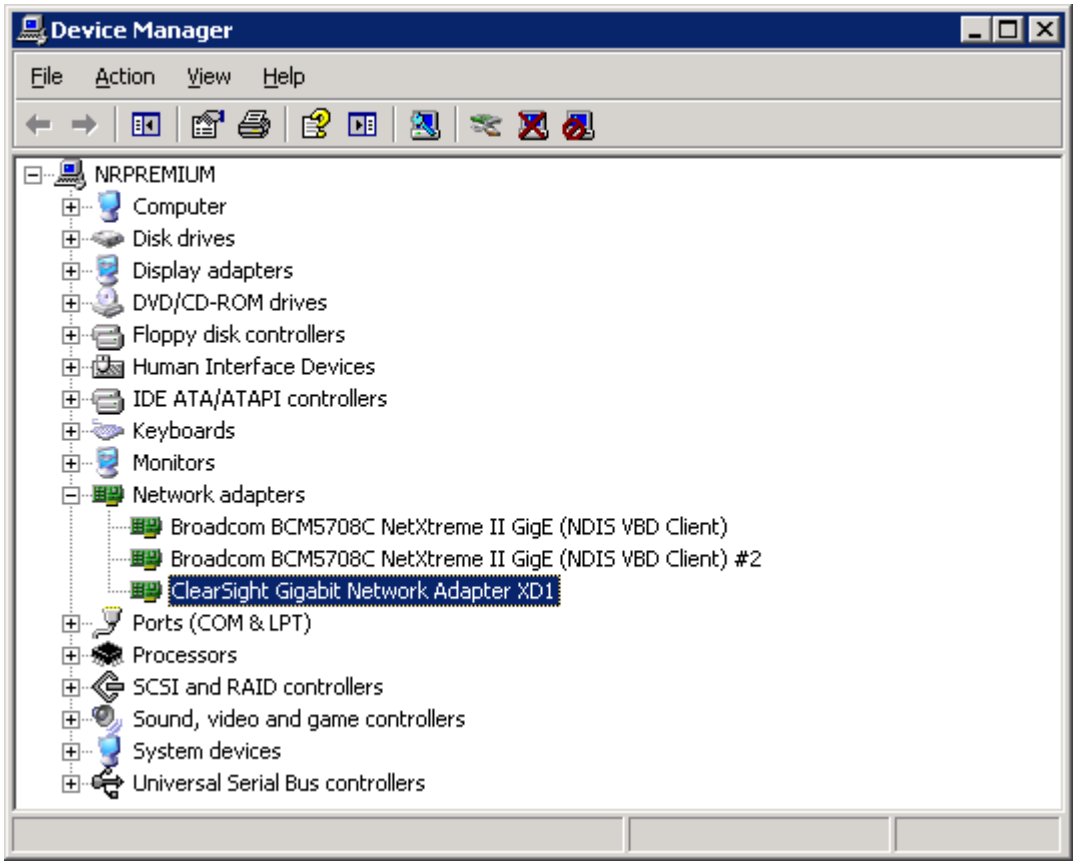


Figure 1: The Device Manager Window

5. Double-click an Ethernet controller tree item with an exclamation mark or the following item if the miniport driver is already installed, to bring up the **Properties** window.
   • **ClearSight Gigabit Network Adapter XD1**
6. Click the **Driver** tab in the **Properties** window and then click the **Update Driver** button.
7. Select **No, not this time** and click the **Next** button.
8. Select **Install from a list or specific location (Advanced)** and click the **Next** button.
9. Select **Don't search. I will choose the driver to install** and click the **Next** button.
10. Click the **Have Disk…** button and click the **Browse…** button; then browse to: (In this step, there is difference between NTM and CSA)

1) For the NTM:
C:\Program Files\ClearSight\driver\NetworkTimeMachine\miniport\xygb1x_1.inf.
2) For the CSA:
C:\Program Files\ClearSight\driver\XD\ xygb1x_1.inf

For NTMD, the path should be **C:\Program Files\ClearSightDistributed\driver\...**

11. Click the **OK** button.
12. Check for **ClearSight Gigabit Network Adapter XD1** in the Network Adapter list. If this adapter is listed, select it and then click the **Next** button (see Figure 2).

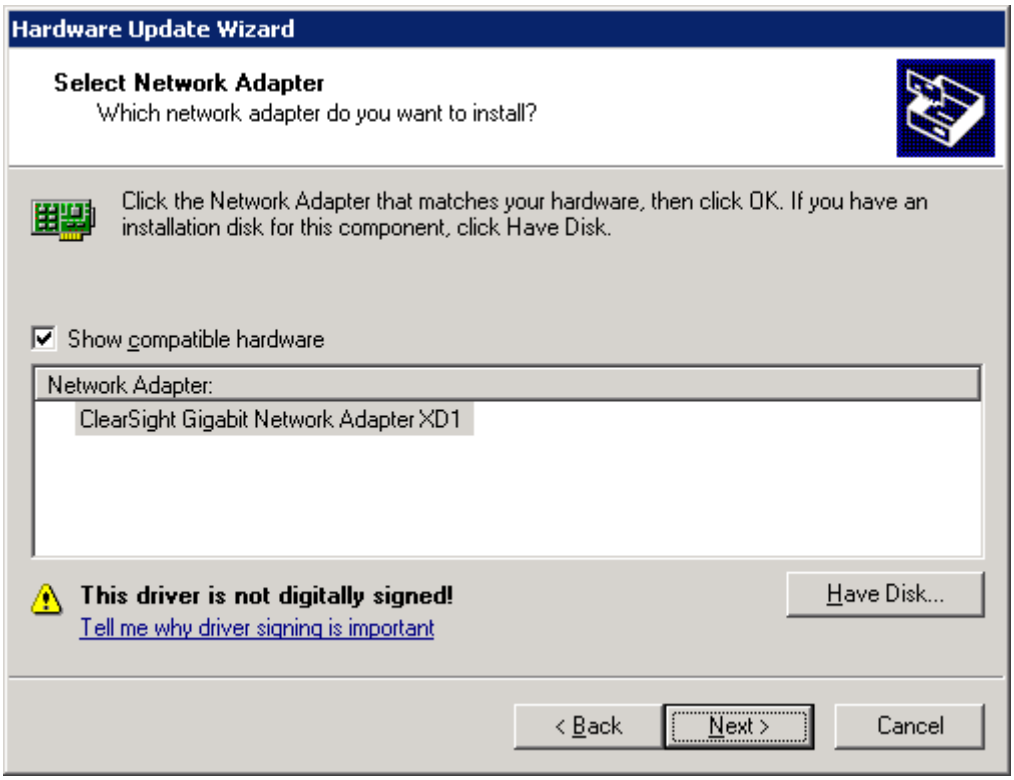


Figure 2: Selecting the ClearSight Gigabit Network Adapter XD1

13. When the warning dialog is shown, click the **Continue Anyway** button.
14. When the message **Completing the Hardware Update Wizard** is shown, click the **Finish** button.
15. Restart your computer.