How to install the ClearSight 10G network adapter NT20x Miniport Driver

The CSA/NTM software requires a proper miniport driver for the ClearSight 10G Network Adapter NT20X. 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).

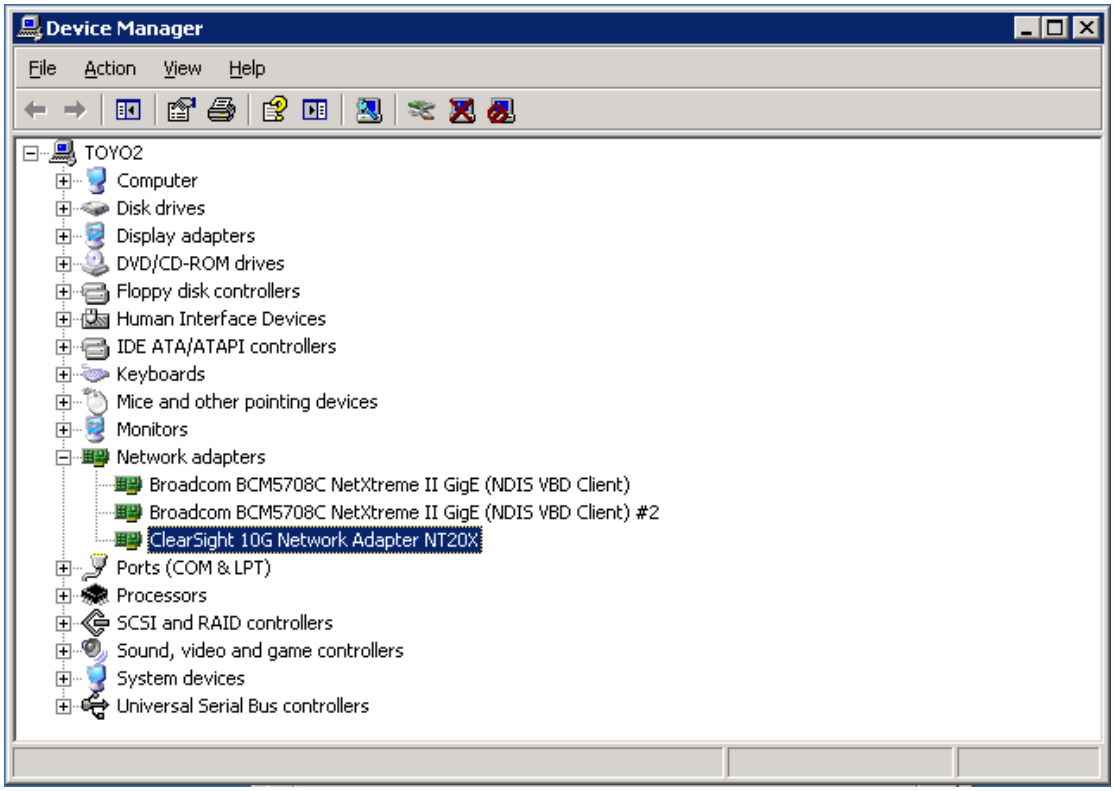


Figure 1: The Device Manager Window

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 10G Network Adapter NT20X**
6. Click the **Driver** tab in the **Properties** window and then click the **Update Driver** button.
7. Select **Install from a list or specific location (Advanced)** and click the **Next** button.
8. Select **Don't search. I will choose the driver to install** and click the **Next** button.
9. Check for **ClearSight 10G Network Adapter NT20X** in the Network Adapter list. If this adapter is listed, select it and then click the **Next** button (see Figure 2).

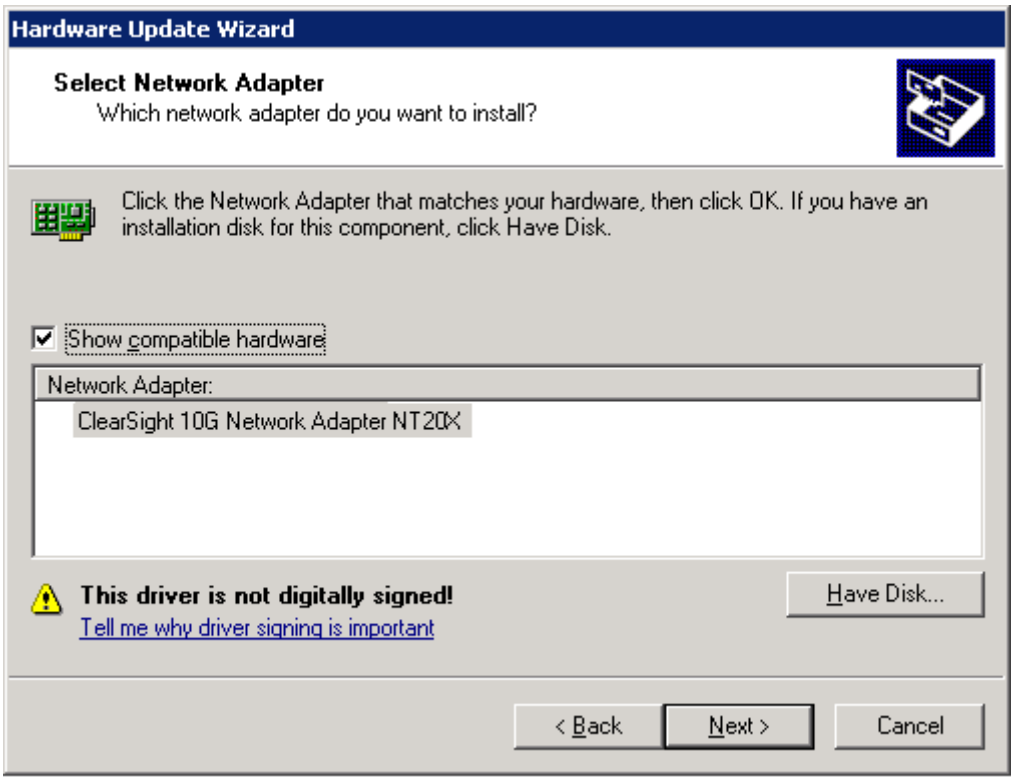


Figure 2: Selecting the ClearSight 10G Network Adapter NT20X

10. Click the **Have Disk…** button and click the **Browse…** button; then browse to: (In this step, there is difference between Windows Server 2003 and Windows XP)
    1) For the Windows Server 2003:
    C:\Program Files\ClearSight\driver\NT20x\wnet32fre\NetNtx\netntx.inf.
    2) For the Windows XP:
    C:\Program Files\ClearSight\driver\NT20x\wxp32fre\netntx\netntx.inf

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

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