

Network Display Adapter (NetDA) Frequently Asked Questions

Question: What is the distance the computer can be from the NetDA?

Answer: It supports typical Wi-Fi distance of about 100 feet in an open environment. It could be less if there is interference, or possibly more if it is open air line of sight.

Question: What wireless standard is used?

Answer: The NetDA is compatible with 802.11a/b/g/n. It supports either the 2.4GHz or 5GHz band. 5GHz is the default and is recommended so it won't have interference with other wireless devices. Note: If you don't have a computer with dual band (5GHz) wireless capabilities, the initial configuration will require you to connect an Ethernet cable.

Question: How does the user connect wirelessly from their computer?

Answer: NetDA acts as a wireless access point and this mode is recommended for use. Silex includes Windows NetDA Manager software with our product, which allows any user who has the software installed to easily connect to the display when they are connected to the same network as NetDA. We also have a touch screen enhanced version of our software. All the software and documentation is available on our website here:

<http://www.silexamerica.com/products/support/av-networking/sx-nd-4350wan/>

Question: What if the user has an Android, Chrome, Macintosh or iOS device? Can they use NetDA?

Answer: The AP mode of the product can be used by any type of WLAN client. The screen sharing feature can be used by any device that has a web browser that is on the same network as NetDA. The wireless display transfer function is for Windows only currently, but we are investigating future operating system support.

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Question: How can I connect to the Internet and the display with NetDA at the same time?:

Answer: NetDA can be configured for AP (Access Point) mode, or Client/Station (STA) mode. When you configure NetDA as a Station (STA), it will connect to the wireless network that is already in place (however you must consider interference with the network for video quality). Or, you can configure it for AP mode (recommended), in which case you would connect the wired Ethernet port of NetDA to the network. This will provide the most optimal performance as the user can be connected directly.

Question: How do I change which PC is connected to the display?

Answer: Each user that has the NetDA software installed can easily connect, use the display, then disconnect from the software user interface, allowing it to be ready for the next user.

Question: What if I am seeing display or connection issues?

Answer: Issues with the NetDA, especially the ones you are seeing likely have to do with drivers, or wireless interference.

Driver updating is very important as even having an older internal video card driver can affect the video performance on the NetDA. Please make sure to update to the latest video driver for your internal video card (NVIDIA, or whatever). Also make sure you have updated the DirectX version on your PC.

Consider when doing the installation that you'll want to make sure our products are on an interference free channel. If you have the product on a channel that has any traffic or interference on it, the picture can be affected.

You can check to see which RF channels are not being used and are interference free by using a program like this one:

<http://www.metageek.net/support/downloads/>