Ranch Sorting National Championships

Networking Computer Instructions

Getting Started

- Items needed to Network Computers
- Getting Support
- Frequently Asked Questions: FAQ's
- Instructions to Network Computers: Computer to Computer

Check Producer Page to make sure you have the most up to date RSNC Software

> http://www.rsnc.us/Community/Producers/producers-only.php

Items needed to Network Computers

1. 2 Computers *See below to network more than 2 computers.
2. 1 Network Cable (sometimes called a category 5 cable or crossover cable)
3. USB Flash Drive (2 or 4 gig will work).
4. Optional (router/hub) or wireless *See below router/hub
5. Only need RSNC software installed on ONE computer.
6. Network computers together the night before to make sure they are reading each other.

Getting Support

If you have any questions or difficulties at all when networking computers, please be sure to contact RSNC Team Solution Members:

Jim Goyer	918-630-8719	jamesgoyer@gmail.com
Laura Miller	719-429-6237	rlmillerco@wildblue.net
Marcy Monnahan	970-531-9827	mmonnahan@yahoo.com
Valerie Rodriguez	775-397-5652	val@rsnc.us
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In the instructions below, we have given you different sets of directions to assist you in networking your computers. There are different Operating Systems (OS) such as Windows XP, Windows Vista, and Windows 7 that show different screens to set up the initial networking of computer. Listed below are the instructions for networking Operating Systems:

1. **Networking Windows XP to Windows XP:**
2. **Networking Windows 7 (Main) to Windows XP (Secondary):**
3. **Networking Windows 7 to Windows 7:**
4. **Networking Vista to Vista**
5. **Networking Windows Vista to XP**
6. **Networking Windows Vista to 7**

Please use the below instructions as a guide to assist you in networking. The instructions will continue to be a work in progress, so if you need assistance or have questions, please contact a RSNC Team Solution member.

Frequently Asked Questions: FAQ's

1. **Network More than 2 Computers**

To network more than two computers, you will need a router with a minimum of 4 outlets and possible two routers. You would need the "**main computer**" plugged into the router prior to powering up the router. Once the router is powered up and the **main computer** completely powered up, then connect your other computers to the router and power the additional computers. For each machine follow directions in the networking guide.

2. **Secondary Computer(s)**

When using more than 2 computers treat the 2nd, 3rd, 4th, etc all as secondary. None of these need to have the software installed on them.

3. **Network Cable**

You can only use a Network Cable (sometimes called a category 5 cable or crossover cable) when connecting 2 computers directly. Should you wish to network 3 or more computers you will need to have a router along with a cable for each computer.
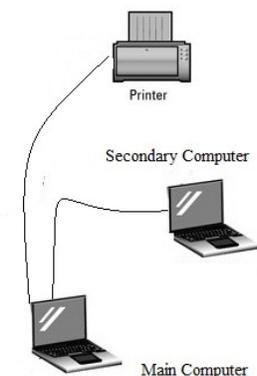
4. **Router/Hub**

When using the router/hub, use the Network Cable's that come with the router. Connect the cable to the computer, then connect to the router/hub.
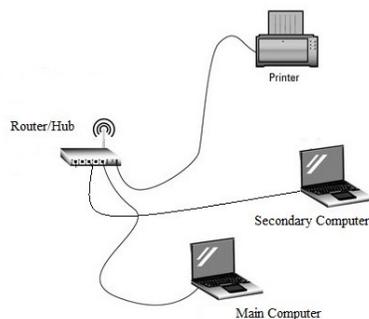
5. **Private Network**

If your computer is on a private network/business you may not be able to use those computers for your shows without disabling the business network
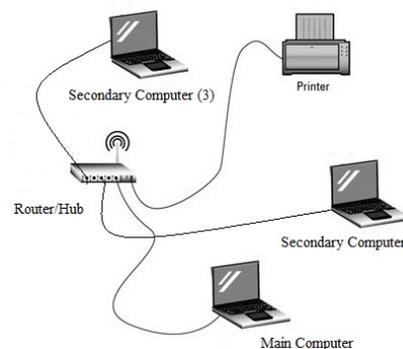
Connecting 2 Computers   Connecting 2 Computers w   Connecting 3 Computers
                                        Router/Hub   Router/Hub

Networking Computer Guide

#1 Directions:
<u>**Networking Windows XP to Windows XP:**</u>

First, make sure that you have your network or cross over cable connected to both computers.
Turn on your **Main** computer first, then once that computer is up and running you can turn on
the **Secondary** computer.

Make sure that you know the name of the **Main** computer. To find this go to the **Control Panel**
and find **System**. There is a tab for Computer Name, click this tab and write down the name.
About half way down it will tell you the name of your computer.
The computer that has the RSNC Software installed on it is your **Main** computer.
Note: You only need the software installed on one computer.

1. On the **MAIN** computer:

    1. Go to the **C: Drive**- open it

    2. Find the **RSNCShow** folder- do <u>NOT </u>open it

    3. **Right click** on the **RSNCShow** folder

    4. Go to **Sharing and Securities**

    5. Check mark- **share this folder** and **allow users to change files**

2. On the **SECONDARY** computer:

    1. Go to **My Network Places** - open it

    2. Find **RSNCShow** folder on the main computer (name you wrote down earlier)- open
       it

    3. Find the **RSNC** icon- will be red square (shown in "Details" it will have 512 KB)

    4. **Double click** on **RSNC** icon to open

    5. **Run this program** and it will install as the secondary computer to the main one

    6. **Right Click** this same icon and send to the desk top to create a short cut. This will
       make it easier to go to when you are using the secondary computer

    7. Your Secondary computer is now connected to the Main computer

#2 Directions:

Networking Windows 7 (Main) to Windows XP (Secondary):

First, make sure that you have your network or cross over cable connected to both computers. Turn on your **Main** computer first, then once that computer is up and running you can turn on the **Secondary** computer.

Make sure that you know the name of the **Main** computer. To find this go to the **Control Panel** and find **System**. About half way down it will tell you the name of your computer.
The computer that has the RSNC Software installed on it is your **Main** computer.
Note: You only need the software installed on one computer.

On Main Computer Windows 7 (**Computer with the RSNC Software installed on it**). Make sure you know what this computer is named. **Note:** You only need the software installed on one computer.

1. From your start button go to **Computer.** You may have the icon on your desktop already.

2. Double click on the (C:) Drive

3. Find your **RSNCShow** folder

4. **Right click** on the folder or name of the folder and go to **Share with** and click on **Specific People. Note:** Clicking anywhere else in the box may pull up the C: file information, not the RSNC Software show information you want to share.

5. In the blank box type in **"Everyone"** and click **Add**.

6. Once you have added this, look by the **permission level** and click on the arrow, change to **read/write** and click on **share** at the bottom of the screen.

7. Next, go back into **C: drive** and find the **RSNCShow file** again. Right click on the folder or name of folder only (not anywhere else in the box) and go to **Properties.**

8. Open the **Sharing** tab (will show <RSNC Show><Shared>)

9. Go to **Network and Sharing Center** at the bottom of that tab. Make sure that everything there is turned **"ON"** except for the Password protect.

10. Close out of all Folders and programs.

Secondary Computer (Windows XP)

1. From start button go to **My Network Places** and open. (You may already have My Network Places icon on your desktop)

2. Find the name (the one you wrote down earlier) of your **Main** Computer (**Windows 7**)

3. In there you will see the file **RSNCShow on (name of main computer)**

4. **Double click** the **RSNCShow** to open.

5. Find the **red icon** that only says **"rsnc"** and **double click** on it.

6. A screen will pop up **saying "Mapped to Remote Drive- Treating as Secondary Computer"** Say **"OK"** and the software will come up on the screen. **Note:** Double check that the date (top of the main menu) on the secondary software is the same date as the Main computer software.

7. Exit out of the software program.

8. Go back to the **"rsnc"** icon; **right click** on it; go to **"send to"** and **"desktop"**. This will create a shortcut to the software.

9. Your Secondary computer is now connected to the Main computer

#3 Directions:

Networking Windows 7 to Windows 7:

First, make sure that you have your network or cross over cable connected to both computers. Turn on your **Main** computer first, then once that computer is up and running you can turn on the **Secondary** computer.

Make sure that you know the name of the **Main** computer. To find this go to the **Control Panel** and find **System**. About half way down it will tell you the name of your computer.
The computer that has the RSNC Software installed on it is your **Main** computer.
Note: You only need the software installed on one computer.

On Main Computer Windows 7 (**Computer with the RSNC Software installed on it**). Make sure you know what this computer is named. **Note:** You only need the software installed on one computer.

1. From the start menu go to **Computer.**

2. **Double** click on the **C: Drive**- you will see the **RSNCShow** file

3. **Right** click on the **RSNCShow** file or **RSNCShow** name.

4. Go to the **Share with** and click on **Specific People.**

5. Type in **Everyone** and click **Add**. After you have added this you will see **Everyone** under **Name.** To the right of that you will see **Permission Level.** Make sure that **everyone** says **read/write.** If not, click on the arrow and change to **read/write.**

6. Click **Share.**

7. Now go back into the **RSNCShow** file that is in your C: drive and right click on **RSNCShow** but this time go into **"properties"** at the bottom of the box.

8. Click on the **"sharing"** tab at the top of the screen.   At the bottom of the **"Sharing"** tab click on **"network and sharing center".**

9. Scroll through the list and make sure that everything is turned on except the password.

    1. Network discovery- **on**
    2. File and printing- **on**
    3. Public folder share- **on**
    4. File sharing connection- **recommended**
    5. Password Protect- **OFF**
    6. Save changes if you changed anything from this screen.
    7. Exit out of all programs.

Secondary Computer

1. From the start menu click on **computer.**

2. Next click on **network** (below computer icon on left side of screen).

3. Now you should see the name of the **Main** computer. You should also see the **RSNCShow** file. If not, double click on the **Main** computer name. Now will see the **RSNCShow** file.

4. Double click on the **RSNCShow** folder.

5. Scroll through all the icons in this folder until you find a **RED** icon that just says **RSNC**.

6. **Double click** this icon.

7. A screen will appear asking you if you want to run the software. Click **RUN**.

8. A screen will appear saying it is treating it as a secondary computer. Click **OK**

9. The RSNC Software will pop up on the screen.

10. Exit out of the software.

11. Go back to the **RED RSNC icon**.

12. **Right click** on this icon.

13. Go to **Send To** and click on **Desktop (create shortcut)**

14. Close out all windows and click on this desktop icon.

15. Your Secondary computer is now connected to the Main computer

#4 Directions:

Networking Windows Vista to Windows Vista:

First, make sure that you have your network or cross over cable connected to both computers. Turn on your **Main** computer first, then once that computer is up and running you can turn on the **Secondary** computer.

Make sure that you know the name of the **Main** computer. To find this go to the **Control Panel** and find **System**. About half way down it will tell you the name of your computer.
The computer that has the RSNC Software installed on it is your **Main** computer.
Note: You only need the software installed on one computer.

On Main Computer Windows 7 (**Computer with the RSNC Software installed on it**). Make sure you know what this computer is named. **Note:** You only need the software installed on one computer.

1. From the start menu go to **Computer.**

2. **Double** click on the **C: Drive**- you will see the **RSNCShow** file

3. **Right** click on the **RSNCShow** file or **RSNCShow** name.

4. Go to the **Share with** and click on **Specific People.**

5. Type in **Everyone** and click **Add**. After you have added this you will see **Everyone** under **Name.** To the right of that you will see **Permission Level.** Make sure that **everyone** says **read/write.** If not, click on the arrow and change to **read/write.**

6. Click **Share.**

7. Now go back into the **RSNCShow** file that is in your C: drive and right click on **RSNCShow** but this time go into **"properties"** at the bottom of the box.

8. Click on the **"sharing"** tab at the top of the screen. At the bottom of the **"Sharing"** tab click on **"network and sharing center".**

9. Scroll through the list and make sure that everything is turned on except the password.

   1. Network discovery- **on**
   2. File and printing- **on**
   3. Public folder share- **on**
   4. File sharing connection- **recommended**
   5. Password Protect- **OFF**
   6. Save changes if you changed anything from this screen.
   7. Exit out of all programs.

Secondary Computer

1. From the start menu click on **computer.**

2. Next click on **network** (below computer icon on left side of screen).

3. Now you should see the name of the **Main** computer. You should also see the **RSNCShow** file. If not, double click on the **Main** computer name. Now will see the **RSNCShow** file.

4. Double click on the **RSNCShow** folder.

5. Scroll through all the icons in this folder until you find a **RED** icon that just says **RSNC**.

6. **Double click** this icon.

7. A screen will appear asking you if you want to run the software. Click **RUN**.

8. A screen will appear saying it is treating it as a secondary computer. Click **OK**

9. The RSNC Software will pop up on the screen.

10. Exit out of the software.

11. Go back to the **RED RSNC icon**.

12. **Right click** on this icon.

13. Go to **Send To** and click on **Desktop (create shortcut)**

14. Close out all windows and click on this desktop icon.

15. Your Secondary computer is now connected to the Main computer

#5 Directions:

<u>**Networking Windows Vista (main) to Windows XP (secondary):**</u>

First, make sure that you have your network or cross over cable connected to both computers. Turn on your **Main** computer first, then once that computer is up and running you can turn on the **Secondary** computer.

Make sure that you know the name of the **Main** computer. To find this go to the **Control Panel** and find **System**. About half way down it will tell you the name of your computer.
The computer that has the RSNC Software installed on it is your **Main** computer.
Note: You only need the software installed on one computer.

On Main Computer Windows Vista (**Computer with the RSNC Software installed on it**). Make sure you know what this computer is named. **Note:** You only need the software installed on one computer.

1. From your start button go to **Computer.** You may have the icon on your desktop already.

2. Double click on the (C:) Drive

3. Find your **RSNCShow** folder

4. **Right click** on the folder or name of the folder and go to **Share with** and click on **Specific People. Note:** Clicking anywhere else in the box may pull up the C: file information, not the RSNC Software show information you want to share.

5. In the blank box type in **"Everyone"** and click **Add**.

6. Once you have added this, look by the **permission level** and click on the arrow, change to **read/write** and click on **share** at the bottom of the screen.

7. Next, go back into **C: drive** and find the **RSNCShow file** again. Right click on the folder or name of folder only (not anywhere else in the box) and go to **Properties.**

8. Open the **Sharing** tab (will show <RSNC Show><Shared>)

9. Go to **Network and Sharing Center** at the bottom of that tab. Make sure that everything there is turned **"ON"** except for the Password protect.

10. Close out of all Folders and programs.

<u>Secondary Computer (Windows XP)</u>

1. From start button go to **My Network Places** and open. (You may already have My Network Places icon on your desktop)

2. Find the name (the one you wrote down earlier) of your **Main** Computer (**Windows 7**)

3. In there you will see the file **RSNCShow on (name of main computer)**

4. **Double click** the **RSNCShow** to open.

5. Find the **red icon** that only says **"rsnc"** and **double click** on it.

6. A screen will pop up **saying "Mapped to Remote Drive- Treating as Secondary Computer"** Say **"OK"** and the software will come up on the screen. **Note:** Double check that the date (top of the main menu) on the secondary software is the same date as the Main computer software.

7. Exit out of the software program.

8. Go back to the **"rsnc"** icon; **right click** on it; go to **"send to"** and **"desktop"**. This will create a shortcut to the software.

9. Your Secondary computer is now connected to the Main computer

#6 Directions:

<u>**Networking Windows Vista (main) to Windows 7 (secondary):**</u>

First, make sure that you have your network or cross over cable connected to both computers. Turn on your **Main** computer first, then once that computer is up and running you can turn on the **Secondary** computer.

Make sure that you know the name of the **Main** computer. To find this go to the **Control Panel** and find **System**. About half way down it will tell you the name of your computer.
The computer that has the RSNC Software installed on it is your **Main** computer.
Note: You only need the software installed on one computer.

On Main Computer Windows 7 (**Computer with the RSNC Software installed on it**). Make sure you know what this computer is named. **Note:** You only need the software installed on one computer.

1. From the start menu go to **Computer.**

2. **Double** click on the **C: Drive**- you will see the **RSNCShow** file

3. **Right** click on the **RSNCShow** file or **RSNCShow** name.

4. Go to the **Share with** and click on **Specific People.**

5. Type in **Everyone** and click **Add**. After you have added this you will see **Everyone** under **Name.** To the right of that you will see **Permission Level.** Make sure that **everyone** says **read/write.** If not, click on the arrow and change to **read/write.**

6. Click **Share.**

7. Now go back into the **RSNCShow** file that is in your C: drive and right click on **RSNCShow** but this time go into **"properties"** at the bottom of the box.

8. Click on the **"sharing"** tab at the top of the screen.   At the bottom of the **"Sharing"** tab click on **"network and sharing center".**

9. Scroll through the list and make sure that everything is turned on except the password.

    1. Network discovery- **on**
    2. File and printing- **on**
    3. Public folder share- **on**
    4. File sharing connection- **recommended**
    5. Password Protect- <u>**OFF**</u>
    6. Save changes if you changed anything from this screen.
    7. Exit out of all programs.

Secondary Computer

1. From the start menu click on **computer.**

2. Next click on **network** (below computer icon on left side of screen).

3. Now you should see the name of the **Main** computer. You should also see the **RSNCShow** file. If not, double click on the **Main** computer name. Now will see the **RSNCShow** file.

4. Double click on the **RSNCShow** folder.

5. Scroll through all the icons in this folder until you find a **RED** icon that just says **RSNC**.

6. **Double click** this icon.

7. A screen will appear asking you if you want to run the software. Click **RUN**.

8. A screen will appear saying it is treating it as a secondary computer. Click **OK**

9. The RSNC Software will pop up on the screen.

10. Exit out of the software.

11. Go back to the **RED RSNC icon**.

12. **Right click** on this icon.

13. Go to **Send To** and click on **Desktop (create shortcut)**

14. Close out all windows and click on this desktop icon.

15. Your Secondary computer is now connected to the Main computer