



iZ Technology Corporation
iZ Support Technical Memo:
RADAR Network Setup with MAC OS X

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These instructions are for setting up a Network between RADAR and a MAC (OS X). To use RADAR's FTP client a 3rd party FTP Servers is recommended such as "[Pure FTP Manager](#)". This allows greater flexibility such as multiple users and unique paths.

If connecting from the MAC to the RADAR, an FTP client is required (such as Fetch www.fetchsoftworks.com)

FTP Client option is available in software version 3.38 and up.

Connect an Ethernet *crossover cable* between your Radar and your Mac. Crossover cables are available at most computer stores. A crossover Ethernet cable is different then a standard (*straight through*) Ethernet cable, where the crossover cable has different wiring. Crossover cables are usually yellow in colour. (*Mac's with gigabit Ethernet cards are self sensing and you can use a regular Ethernet cable as they will do the "crossover" internally.*) RADAR can also be integrated into a network environment. Contact your network administrator for specific settings.

MAC IP Address Setup

1. Open **System Preference** and then click on **Network**
2. At "**Show**", select **Built in Ethernet** and Select the **TCP/IP** Tab
3. At "**Configure IPv4**": choose "**Manually**".
4. On "**IP Address**" enter a unique IP Address (*i.e. 192.168.1.2*)
5. For "**Subnet Mask**" enter 255.255.255.0
6. Click **Apply Now** button

MAC FTP Server Setup

1. Open **System Preferences**
2. Click on **Sharing**
3. Click on the **Services** Tab
4. Click on the **FTP** checkbox

The MAC will use your MAC user account login short name and password for FTP access.

MAC FTP Server Username and Password

1. Open **System Preferences**
2. Click on **Accounts**
3. The FTP **USER NAME** is the My Account's **Short Name** (*i.e. macuser*)
4. The FTP **USER PASSWORD** is the My Account's **Password** (*i.e. apple*)

RADAR IP Address Setup:

- 1) Use the **MENU/PREV**, arrow keys and **ENTER** key to go to **MAIN/PREFERENCES MENU/NETWORK PREFS/INTERFACE PREFS** and press the **ENTER** key. Press the **ENTER** key again on **HOST NAME**
- 2) At the **HOST NAME:** prompt, enter a unique name for your RADAR and press the **ENTER** key (*i.e. RADAR*)
- 3) At the **DHCP SERVER:** prompt, press the **ENTER** key on **DISABLED**.
- 4) At the **LOCAL IP ADDRESS:** prompt, use the numeric keypad and right and left arrow keys to enter an IP address and press the **ENTER** key. (*i.e. 192.168.1.1*)
- 5) At the **SUBNET MASK:** prompt, use the numeric keypad and right and left arrow keys to enter a subnet mask value of **255.255.255.0** and press the **ENTER** key.
- 6) At the **GATEWAY:** prompt, leave blank and press the **ENTER** key
- 7) At the **PRIMARY DNS:** prompt, leave blank and press the **ENTER** key
- 8) At the **SECONDARY DNS:** prompt, leave blank and press the **ENTER** key
- 9) At the **FTP SERVER:** prompt, press the **ENTER** key on **ENABLED**.



- 10) At the **FTP LOGIN NAME:** prompt, enter a unique name to log into RADAR from the MAC and press the **ENTER** key (*i.e. radar*)
- 11) At the **FTP PASSWORD:** prompt, enter a unique password to log into RADAR from the MAC and press the **ENTER** key (*i.e. radar*)
- 12) At the **SAVE CHANGES:** prompt, press the **ENTER** key on **YES**.
- 13) Reboot RADAR if prompted.

RADAR FTP Client Setup:

- 1) Use the **MENU/PREV**, arrow keys and **ENTER** key to go to **MAIN/PREFERENCES MENU/NETWORK PREFS/SERVER PREFS** and press the **ENTER** key. Press the **ENTER** key again on **NETWORK PROTOCOL**
- 2) At the **NETWORK PROTOCOL:** prompt, press the **ENTER** key on **FTP**.
- 3) At the **SERVER IP ADDR:** prompt, use the numeric keypad and right and left arrow keys to enter the MAC's server IP address and press the **ENTER** key. (*i.e. 192.168.1.2*)
- 4) At the **SERVER NAME:** prompt, use the QWERTY keyboard to enter a name for the FTP Server. (*i.e. Mac Pro*)
(**Note: This is display only, and should not impact functionality.**)
- 5) At the **SAVE CHANGES:** prompt, press the **ENTER** key on **YES**.

RADAR FTP Client Use:

- 1) When performing **IMPORT/EXPORT/BACKUP/RESTORE/FILE BROWSER**, when prompted for a drive, there will be the option **N:[SERVER NAME]**. (*i.e. Mac Pro*)
- 2) Press the **ENTER** key on **N:[SERVER NAME]**
- 3) At the **USER NAME:** prompt, use the QWERTY keyboard and enter your MAC login user name (case sensitive) (*i.e. macuser*).
- 4) At the **USER PASSWORD:** prompt, use the QWERTY keyboard and enter your MAC login password (*case sensitive*) (*i.e. apple*).
- 5) The MAC FTP Server automatically connects to the default path of **/users/[account short name]**. Use the **+** and **-** keys to go in and out of folders.