

Installing the software on your RADAR 24/V:

Note: Before you begin the upgrade, make sure you have a **backup of current sessions**. This is a standard precaution.

If you are installing the downloadable version of the 3.38 software from the www.izcorp.com web site, you can only install the software if you currently have **Version 3.30 or later** installed.

If you are installing the full version of the 3.38 software, you can install if you currently have **Version 3.20 or later** installed.

You do not have to select "UPGRADE SYSTEM" before installing the new software. You can also mount drives from old versions of RADAR and they will automatically be upgraded to 3.38. This will work for any RADAR drive, and also with drives from RADAR II Version 2.20 or later. If a drive is to be loaded from a RADAR II unit running older software you must first choose "UPGRADE SYSTEM" from the SYSTEM menu on the RADAR II to prepare the drive.

If you decide to revert to an earlier version of software, after installing version 3.38, you must select the "**INSTALL PREV VER**" option in the DIAGNOSTICS MENU. This will give you a list of all software versions that you have previously installed, or you can select "OTHER" to install from floppy, CD, etc.

IMPORTANT NOTE: Audio drives formatted as "AUDIO:RADAR BWAV" are not compatible with RADAR units running a software version below 3.35. **You will lose audio** if you mount a RADAR BWAV drive in a software version below 3.35. You can still initialize a drive as AUDIO:RADAR! to record in the traditional RADAR format and "MAKE PORTABLE" when unmounting it. Then it can be used in any software version.

RADAR install software can now be transferred via CD, floppy, FTP over a network or FTP from a PC or Mac computer using an Ethernet cross-over cable. Check the requirements below to see which method is best for you.

Install from CD

You must have ALL the following requirements in place in order for this type of install to be successful:

CD Install Requirements

- **R24CDNET** software loader upgrade (if you have not installed it yet). See the install procedure below for details.
- CD or DVD multi drive installed in your RADAR.
- RADAR Software Install CD. If you obtained the actual CD from iZ Technology or your local dealer, proceed to the CD Install Procedure. If you downloaded the CD image from www.izcorp.com see below for how to make the CD using your PC or Mac computer:

Equipment Needed to Make a RADAR Software Install CD

- PC or Mac computer with CD burner installed.
- CD burning software (do not use the native OSX or XP burning).
- Blank CD-R.
- Zipped CD image file "RADAR24_v3.38_cd.img.zip".
- Software to extract the image from the zip file (e.g. WinZip or StuffIt Expander).

Procedure to Make a RADAR Software Install CD

1. Unzip (expand) the downloaded R24338_cd.img
2. Burn R24338_cd.img as a "DISK IMAGE"

If your burning software does not recognize the .img file as a disk image file, rename it to R24338_cd.iso and then burn that as a "DISK IMAGE".

If your burning software does not allow you to burn a disk image, use WinImage to extract the five files listed below and burn them to the CD as a data disk (ISO9660 format).

chunkaa
disk_id
GetAppVersion.zip
install.zip
installscriptupdater

3. Confirm that the CD contains the five files listed above

CD Install Procedure

1. If you have previously installed the R24CDNET software loader upgrade, load the Software Install CD in the drive, reboot RADAR, and proceed to step 2.
 - o To activate the CD install for the first time, insert the **R24CDNET floppy** and reboot RADAR. You only need to do this once (unless you later downgrade to version 3.26 or below). For future releases, you will not need to use the floppy drive at all
 - o When RADAR has finished loading the R24CDNET image, you will be prompted to remove the floppy disk, insert the Software Install CD and then press ENTER. The message: “Rebooting RADAR – please wait” will be displayed briefly and then RADAR will automatically reboot.
2. When RADAR has finished rebooting, the iZ logo will appear on the screen with the following message below it:

```
Install RADAR 24  
v3.38? ENTR/CNCL
```

If you do not want to proceed with the upgrade, press the Cancel key. If you press the Enter key, RADAR will begin reading the software from the CD, and the message will change to:

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Installing RADAR  
v3.38 Disk 1
```

When RADAR is finished installing from the disk, it will start up in the new version and all projects will automatically be upgraded to version 3.38 format if necessary. This operation may take a few seconds per project.

3. If the message “NEW NIC FOUND” appears, this indicates that a new Network Interface Card was detected (or the card was not previously configured correctly). In any case, power off RADAR and reboot to complete the setup of new drivers.
4. After rebooting, you will be prompted to enter the serial number if it has not been set yet. Type in the number found on RADAR’s back panel. If it is a RADAR 24, it will be a 14-digit number starting with “iZR024”. If it is a RADAR V, it will be a 12-digit number starting with “iZRV”.
5. Check the date and time in the window near the top left corner of the RADARView screen. If they are incorrect, go to the SET TIME & DATE option in the SYSTEM MENU to update.

Install from PC, Mac or Network via FTP

You must have ALL the following requirements in place for this type of install to be successful.

FTP Install Requirements

- **R24CDNET** software loader upgrade (if you have not installed it yet). See the install procedure below for details.
- FTP program running on your PC or Mac computer.
- Proper FTP-enabled network setup/configuration between your computer and RADAR. Refer to the RADAR manual for specific network setup instructions if necessary.
- RADAR Net Install software zip file "**RADAR24_v3.38.0_net.zip**" (obtained from a RADAR software shipping CD or via the download section of our website www.izcorp.com)

FTP Install Procedure

1. If you have previously installed the R24CDNET software loader upgrade, just power up RADAR and proceed to step 2.
 - To activate the FTP install for the first time, insert the **R24CDNET floppy** and reboot RADAR. You only need to do this once (unless you later downgrade to version 3.26 or below). For future releases, you will not need to use the floppy drive at all
 - When RADAR has finished loading the R24CDNET image, the following message will appear on the screen below the iZ logo:

Remove floppy
Insert CD, ENTER

Since you are not installing from a CD, you need only remove the floppy. Do not press ENTER! Leave RADAR in this state while you proceed to step 2.

2. From your PC or Mac computer, transfer the Net Install software zip file "**RADAR24_v3.38.0_net.zip**" via FTP to the "/boot/Install" directory on RADAR.
NOTE: You may see InstallCurrent and InstallPrevious directories under the boot directory but you must transfer the software into the **Install** folder.
3. Once the transfer is complete, you need to restart RADAR to install the software.

- If you installed the R24CDNET floppy in step 1, and the RADAR screen still shows “**Remove floppy, Insert CD, ENTER**”, then just press ENTER, and RADAR will automatically restart and begin to install the software.
 - If you just powered up RADAR in step 1, **ensure that you “SHUTDOWN RADAR”** (the last item in the main menu) and then reboot.
4. When RADAR has finished rebooting, the iZ logo will appear on the screen with the following message below it:

Install RADAR 24
v3.38? ENTR/CNCL

If you do not want to proceed with the upgrade, press the Cancel key. If you press the Enter key, RADAR will begin transferring the software, and the message will change to:

Installing RADAR
v3.38 Disk 1

When RADAR is finished installing, it will start up in the new version and all projects will automatically be upgraded to version 3.38 format if necessary. This operation may take a few seconds per project.

5. If the message “NEW NIC FOUND” appears, this indicates that a new Network Interface Card was detected (or the card was not previously configured correctly). In any case, power off RADAR and reboot to complete the setup of new drivers.
6. After rebooting, you will be prompted to enter the serial number if it has not been set yet. Type in the number found on RADAR’s back panel. If it is a RADAR 24, it will be a 14-digit number starting with “iZR024”. If it is a RADAR V, it will be a 12-digit number starting with “iZRV”.
7. Check the date and time in the window near the top left corner of the RADARView screen. If they are incorrect, go to the SET TIME & DATE option in the SYSTEM MENU to update.

Install from Floppy

1. To install the new software from floppy disks, **Insert v3.38 floppy disk #1** and reboot RADAR.
2. When RADAR has finished rebooting, the iZ logo will appear on the screen with the following message below it:

Install RADAR 24
v3.38? ENTR/CNCL

If you do not want to proceed with the upgrade, press the Cancel key. If you press the Enter key, RADAR will begin reading the software from the floppy disk, and the message will change to:

Installing RADAR
v3.38 Disk 1

When RADAR is finished installing from the disk, it will ask for Disk 2. Continue inserting disks as prompted until the installation is complete. RADAR will then start up in the new version and all projects will automatically be upgraded to version 3.38 format if necessary. This operation may take a few seconds per project.

3. If the message "NEW NIC FOUND" appears, this indicates that a new Network Interface Card was detected (or the card was not previously configured correctly). In any case, power off RADAR and reboot to complete the setup of new drivers.
4. After rebooting, you will be prompted to enter the serial number if it has not been set yet. Type in the number found on RADAR's back panel. If it is a RADAR 24, it will be a 14-digit number starting with "iZR024". If it is a RADAR V, it will be a 12-digit number starting with "iZRV".
5. Check the date and time in the window near the top left corner of the RADARView screen. If they are incorrect, go to the SET TIME & DATE option in the SYSTEM MENU to update.