

Quick Start Guide

dSPEC[™] and Resyn[®]

This guide explains how to set up and connect Resyn and dSPEC.

Set Up the Resyn Computer · Connect Cabling · Connect Resyn to dSPEC · Connect dSPEC Audio ·

Set up the Resyn Computer

Minimum System Requirements

- A Windows® 8.1, 8, 7 Vista, XP SP3 PC or compatible computer such as an Apple Mac running Windows under Boot Camp, Parallels®, or running another VM (Virtual Machine) application. In order to run Resyn on virtual machine software such as Boot Camp, VMware® Fusion or Parallels, your computer's ethernet connection may need to be bridged to the Virtual Machine. For help with configuring your system you can contact our technical applications group for assistance.
- Intel Pentium 4 CPU or better
- CPU speed of 1.0 GHz or faster
- 512 MB of RAM or greater (1 GB recommended)
- Hard drive space required for Resyn: 20 MB. Additional space required for .NET 4.0 CP: 600 MB for 32 bit; 1.5 GB for 64 bit
- Display resolution of at least 1024 x 768
- Network Interface Card (10/100/1000 Mbps)
- Operating System (64 or 32 bit): Windows 8, Windows 7, Windows Vista, or Windows XP SP3 (Service Pack 3) or greater.

Note: If you prefer to manually update your computer before you install Resyn you can download .NET Framework Version 4.0 Client Profile from Microsoft. The download is free and can be found at: http://www.microsoft.com/download/en/details.aspx?id=17113. If you do NOT have an Internet connection, you MUST install .NET Framework Version 4.0 Client Profile from the supplied CD-ROM first, before installing Resyn. In order to avoid any difficulty, we recommend that you have an active Internet connection during the installation process, if at all possible.

The .NET Framework Version 4.0 Client Profile must reside on your primary hard drive.

Install Resyn

Before installing Resyn it is best to close all other open programs. When you install Resyn from the supplied CD-ROM it normally will auto-run. Simply select **Install Resyn** from the CD menu. If for any reason the CD does not auto-run, or you have downloaded Resyn from the Community website (available at <u>www.communitypro.com/resyn</u>), find the file named **Resyn Installer.msi** and double-click on it to install (see below for hard disk path information).

The Resyn Installer will guide you through the remainder of the process. Once the installation is complete, a desktop icon is automatically created for convenient access to the Resyn application. The icon will look like this:



For future reference, Resyn program files are normally installed in C:\Program Files\Community Professional Loudspeakers\Resyn. File locations can be altered upon installation, if desired, to another folder, partition, or external hard drive; however, .**NET Framework Version 4.0 Client Profile** <u>must</u> reside on your primary hard drive. We recommend that Resyn reside on your primary drive as well.

Check for Updates

Start Resyn by double-clicking on the desktop icon , or you can start Resyn from your Start menu. Go to **Start >> All Programs >> Community Professional Loudspeakers >> Resyn** ...and click on **Resyn**.

When Resyn starts it *automatically* checks for updates. *If* a newer version is available, answer yes, and then follow instructions on screen to install the newer version.



Connect Cabling

Connect Ethernet Cable

Connect the supplied CAT5e or better Ethernet Cable from the dSPEC directly to the Ethernet port on the Resyn computer OR directly to your Ethernet switch (or wireless router) to which the Resyn computer is currently connected.

Note: In order for this connection to work automatically, the computer must be set for Automatic IP Addressing, not a static IP Address. More information about this is available via the *Connect Troubleshooting Guide for dSPEC and Resyn*.



Connect Power Cable

Connect the supplied power cable to dSPEC and apply power.



Note: The illustration shows the U.S. version of the AC plug. A European plug is also supplied.

Connect Resyn to dSPEC

Load and Connect

Open Resyn. Choose Connect | Load from dSPECs

| Community File | Connect | Edit | Venue Preset | Units | Screen | Help | Undo Redo All Mute | |
|----------------|---------------------|------|--------------|-------|---------|------|----------------------|--|
| design System | Load from dSPECs F6 | | Enhance | | Control | | Administer | |
| | Store to dSPEC | s F5 | | | | | | |
| enue | Disconnect | F4 | | | | | | |
| nfo | | | Add dSPEC - | | | | | |
| otions | | | ridd dor ee | | | | | |

Choose Add to add the dSPEC to Resyn. Resyn should find the dSPEC fairly quickly in most cases, but it should never take longer than about a minute. If it is taking too long click **Refresh**. If Resyn still does not find the dSPEC refer to *Connect Troubleshooting Guide* via the Resyn Help menu.

| + Load from dSPEC(s) and Connect | |
|--|---|
| | evices Found on Network then press Load to connect. re paired will connect. |
| Virtual Devices In Venue Project (Drag or move up or down to reorder) | Actual Devices Found on Network (Drag or move up or down to change connection) |
| | |

Choose Load.

| Load from dSPEC(s) and Connect | | | |
|--------------------------------|---|---|---------------------|
| Pair Virtua | I Devices In Venue Project with Actual Device Only devices that are pa | s Found on Network then press Load to connect. ired will connect. | Refr |
| | es In Venue Project up or down to reorder) | Actual Devices Found on Network (Drag or move up or down to change connectio | n) |
| X A V (| SN00070 DSPEC226AN # 00070 Wink | | |
| | | <+ Add Wink | Community \Lambda V |
| Load | Cancel | + Remote Devices | |

The firmware in the dSPEC may be different than the latest version available via Resyn. It is important to run the latest version of the dSPEC firmware, so if you receive a "Firmware Upgrade Recommendation" prompt, please choose Yes and follow instructions on screen. Upgrading takes a few minutes. Please be patient.

| Community | Eile | Connect | Edit | Venue Prese | et Units | Screen | Help | Undo Redo • A | ll Mute |
|------------------------------------|-------------|---------|------------|-------------|---------------|-------------|--------------|-------------------|---------|
| design System | | Protect | | Enhance | | Control | | Administer | |
| Networking Firmware Security | Firmware:1 | .24 | | CONEQ E | ngine{1.4 | | Enable Firm | nware Downgrade | |
| | Refresh Nan | | | | Firmwa | re | CONEQ Engine | | На |
| | Wink • | SN00045 | DSPEC226AN | 45 | FW V1.23 Upda | te Firmware | FP V1.3 Up | date CONEQ Engine | HV |

After the dSPEC Firmware is upgraded, Load and Connect per instructions above.

After loading from the dSPEC is complete, Resyn will show the dSPEC as **Connected** with its heartbeat LED blinking. If not, refer to *Connect Troubleshooting Guide* via the Resyn Help menu.

| Commun | nity File | Connect | Edit | Venue Prese | t | Units | Screen | He | lp Un | do Redo 🗕 | All Mut |
|---------------|----------------------------|-----------|--------------|-------------|------------------|--------------|-------------|------------|-------------|------------|---------|
| design System | | Protect | | Enh | Enhance | | Control | | 1 | Administer | |
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| 6 | 1 | • In 3 | I Input_1 | | In 1 💻 In 2 💻 | Speaker 1 | Change_ | Speaker | • Spe | aker Spe | eaker_1 |

Connect dSPEC Audio

Please refer to the rear panel illustrations in the *dSPEC Hardware Manual* (included) and the *Reference Manual* (available on the CD or via the Resyn help screen) for information regarding dSPEC Audio Connections.



Please note the order of the balanced pins on the dSPEC Audio Connectors is (+, ground, -).

Please refer to the *Reference Manual for dSPEC and Resyn* for more information on how Resyn and dSPEC can help with commissioning and optimizing your Community loudspeaker system.

Please refer to the *Remote Management Manual* for more information on how to connect Resyn to dSPEC(s) at remote locations over the Internet or through a router.

Full warranty information is available on the Community website at <u>www.communitypro.com/warranty</u>.



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