WYNN®

Quick Start Guide

Freedom Scientific, Inc.

Service and Support

To contact **Technical Support** by telephone, U.S. customers can call (727) 803-8600, Monday through Friday, 8:30 AM to 7:00 PM (Eastern Time).

Please have the following information on hand:

- Product serial number used for registration

- Product name and version number

- Type of computer hardware you are using

- Windows software version

To contact by e-mail, send questions to **Support@FreedomScientific.com**.

To search the knowledge base, visit **www.FreedomScientific.com** and choose the Support link.

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WYNN is a software program that transforms your personal computer and scanner into a full-featured reading, writing, studying, and productivity tool. Use any of today's popular scanners or the PEARL® Portable Reading Camera from Freedom Scientific, to acquire the text of your favorite magazine, book, or newspaper article, and read that page aloud to you. You can also browse the Internet, or open an electronic file from any of today's most popular applications and edit at will. With WYNN nothing is left inaccessible and even better, you are in control of how a page is read and presented on your computer screen.

With the optional PEARL camera, you will experience instantaneous page acquisition. The PEARL camera has an automatic mode that senses motion and allows it to capture an image whenever a page is turned. When used on a laptop computer, you will have a truly portable acquisition and reading system while on the go.

System Requirements

The recommended minimum system requirements are listed below.

Operating System

- 32- and 64-bit versions of Windows® 7, Windows Vista®, and Windows Server® 2008
- 32-bit versions of Windows XP and Windows Server 2003

Processor speed

- 500 MHz Intel$^®$ Pentium$^®$ or faster

Memory (RAM)

- 512 MB recommended

Available hard drive space for installation

- 1.2 GB (on the hard drive containing the Program Files and Windows folders)

Video

- 16-bit high color mode or greater

Sound

- Windows compatible sound card and speakers

Acquisition device (optional)

- A TWAIN scanner or the PEARL camera from Freedom Scientific (for WYNN Wizard)

DVD drive

- Required for product installation. However, it is possible to copy the WYNN DVD contents to a USB thumb drive. This is the preferred installation method for netbooks and other computers that do not have CD or DVD drives.

Network Server (for Network WYNN)

- 32- and 64-bit versions of Windows$^®$ 7, Windows Vista$^®$, and Windows Server$^®$ 2008
- 32-bit versions of Windows XP, Windows Server 2003, and Novell Netware 6.0
- 2.5 GB hard drive space, plus additional space for user files.

Network Client (for Network WYNN)

- TCP/IP network connectivity to the license server

License Server (for Network WYNN)

- 32-bit Windows XP or later

Read Me First:

> If you have WYNN 5.10 or earlier installed on your computer, uninstall the software before installing WYNN 6.0 or later. Note that any documents created using earlier WYNN versions will **not** be removed and will remain in your user documents folder.

Important:

> If you will be using the PEARL camera with WYNN, do not connect the camera to your computer until the WYNN installation is complete. For more information on connecting and setting up PEARL, refer to the *PEARL Quick Start Guide*.

There are three ways to install WYNN on your computer. Follow the instructions that apply to your installation.

- WYNN Stand-alone, see page 5
- WYNN Network Server, see page 11
- WYNN Network Client, see page 14

WYNN Stand-alone Installation

To install the WYNN stand-alone version on your computer, do the following:

1. Insert the WYNN disk into your DVD drive.

2. The WYNN Setup program starts, and displays installation instructions. Follow these instructions to complete the WYNN installation.

> **Note:** If the program does not start automatically, run **Setup.exe** on the program disk.

3. When prompted,
   - Choose Stand-alone WYNN or Network WYNN installation.
     If you are installing the network version of WYNN, see *WYNN Network Server Installation* on page 11 and *WYNN Network Client Installation* on page 14 for more information.
   - Choose WYNN Wizard or WYNN Reader installation
   - Choose your language locale, for example, U.S. English or another language

- Choose if you want to install public domain books. This is available only when installing WYNN from the DVD.

  Over 200 books by famous authors are available for your enjoyment. The majority of these books appear in required reading lists for high school and college students, as well as being listed among various posting of the top 100 books of all time. Other books in this collection are included because they are the writings of famous authors, or they are the books that continue the story of another famous book.

4. Next, the setup program installs the RealSpeak Solo Direct speech synthesizer. It contains different voices for you to use as WYNN speech. You must accept the End User License Agreement (EULA) to continue installation.

Note: After fully installing WYNN, you can sample and download other RealSpeak Solo Direct voices by visiting www.freedomscientific.com, selecting Downloads, and then RealSpeak Solo Direct Voices.

5. After installing the synthesizer, WYNN software installation begins. You must accept the EULA agreement to continue installation. The setup program continues and installs WYNN based on the options you previously selected. Follow the installation instructions to complete installation.

6. Finally, start WYNN by clicking the WYNN shortcut on the Windows Desktop.

> **Note:** The first time you launch WYNN after installation, you must complete software activation. It is intended to prevent software piracy and ensure that you are using licensed WYNN software. If you choose not to complete activation at this time, WYNN runs in 40-minute demo mode. When the 40-minute period expires, you must restart your computer to continue using WYNN. See *Activating with Internet License Manager* on page 8 for more about software activation.

WYNN Stand-alone Activation

The first time you run WYNN after it is installed, you must activate your software. If you decide not to activate at this time, WYNN runs in 40-minute demo mode. This requires you to start your computer every 40-minutes to continue using WYNN. You can always activate WYNN at a later time by opening the Help menu and choosing Update Authorization.

There are three ways to activate WYNN.

- **Internet License Manager (ILM):** This is the easiest activation method, which uses the Internet. This is the most common method and is detailed below.

- **Telephone or fax:** If you do not have an Internet connection, you can activate WYNN by calling or sending a fax to Freedom Scientific to request an authorization code. This method is detailed in the WYNN User Guide, found in PDF format on your program disk.

- **Third party assistance:** An individual with Internet access can request an activation code. This method is detailed in the WYNN User Guide, found in PDF format on your program disk.

> **Note:** Your user account must have administrator privileges to activate WYNN. Contact your network administrator if your account does not have the required level of access.
>
> **Note:** Adding or removing certain hardware components, or disabling or enabling your wireless adapter on some laptop computers, may cause your computer's Locking Code to change. If this occurs, you must reactivate WYNN. If you need more activations, go to www.fsactivate.com.

Activating with Internet License Manager

When you start WYNN for the first time, you are asked to activate the program. You can also begin the activation process by opening the Help menu and clicking Update Authorization. To activate WYNN using the Internet, do the following:

1. In the Activation dialog box, choose **Update Authorization**.

2. Read the message that displays and then choose **Continue**.

3. Insert the Authorization CD into your disk drive and choose **Activate Using Authorization CD**. You can find your Authorization CD in the same disk wallet as your WYNN program DVD. If you do not have your Authorization CD, choose **Enter Your Authorization Number Manually**.

4. If a User Account Control (UAC) dialog opens during this process, click **Yes** to continue activation.

5. In the Activation dialog box, choose **Activate**.

6. Select "Now, Using the Internet (RECOMMENDED)" and click **Next**.

7. If your Authorization number is not shown, or if you have the Non-network Multi-user version of WYNN, type the Authorization number into the edit box. You can find your Authorization number on your WYNN disk wallet.

8. Click **Next** to continue. You will be asked to connect to the Internet if you have not already done so. You must establish an Internet connection before continuing with the activation.

9. If you have not registered WYNN, you are asked to do so now. Registering WYNN lets you receive technical support. Choose **Register Now** and complete the online registration form by following the instructions provided. You can choose to register later, but you must register the next time you activate WYNN.

10. After you submit your registration, Internet License Manager attempts to activate WYNN. This process may take several minutes. When the activation is successful, click **Finish**.

Troubleshooting Firewall Software

Firewalls protect computer systems from being accessed by unauthorized users. Some network or personal firewall software may interfere with the installation, activation, or usage of WYNN. If your firewall prevents you from installing or activating WYNN, refer to the section in the WYNN User Guide (in PDF on your WYNN program disk) for information about configuring your firewall.

> **Note:** Hardware firewalls do not interfere with installing, activating, or running WYNN.

Hardware Key Authorization

The WYNN Loan License program uses a hardware key (a device that connects to your computer's USB port) to make your WYNN license more portable. A hardware key allows you to use an authorized version of WYNN on any computer as long as the hardware key remains connected.

When WYNN starts, it first determines whether a hardware key is connected to the computer. If one is connected, WYNN uses the features and information for the license associated with the hardware key to authorize WYNN. If no hardware key is connected, WYNN searches for the license information stored on the computer. You can use the Hardware Key Viewer utility to view information on the license associated with the hardware key currently connected to your computer. To start this utility, go to the WYNN program group (6.0 or later), open the Tools submenu, and choose Dongle Viewer.

Note: It is recommended that you install WYNN first before connecting the hardware key to your computer. If the hardware key was connected before or during installation, you must restart your computer to receive proper authorization.

WYNN Network Server Installation

Installation of WYNN Network Server consists of (1) installing the WYNN network server software, (2) sharing and setting folder permissions, (3) activating WYNN, and (4) providing the installation path to client users.

Installing WYNN Network Server

1. Insert the WYNN disk into your DVD drive.

2. The WYNN Setup program starts, and displays installation instructions. Follow these instructions to complete the WYNN installation.

> **Note:** If the program does not start automatically, run **Setup.exe** on the program disk.

3. When prompted,

   - Choose Network WYNN installation

   - Choose a destination folder for Network WYNN. The default folder is C:\WYNNNet.

   - Choose a location for users to share their documents and settings. The default document storage folder is C:\WYNNNet\Users.

> **Note:** The installation wizard can automatically share this folder. It will have Full Control permission for the Everyone group during installation and then will be demoted to Read Only permission for the Everyone group once installation is finished. Choose **Yes** to create this share or **No** to continue.

4. When installation is complete, you can then set permissions for the folders referenced in the next section. Once that is complete, you can install WYNN Network Client on the workstations.

Setting Folder Permissions

After installing WYNN Network Server, and before installing WYNN Network Client, set the following permissions.

- **WYNNNet**. Share the folder and set permissions to Change and Read
- **Users**. If the folder was not shared during installation, do so now, and set permissions to Full Control, Change, and Read

You must also set NTFS permissions for the folders that WYNN users will access while using the WYNN Network Client. The NTFS permissions are:

- **WYNNNet**. Read & Execute, List, and Read
- **Users**. Full Control

Activating WYNN Network Server

1. Insert the Network Tools CD into your disk drive, and follow the installation instructions.

   When complete, the Network Authorization tools are installed on the server.

2. To activate WYNN Network Server, choose the Windows Start button, and then All Programs > Freedom Scientific > Network > Update WYNN Wizard Authorization or Update WYNN Reader Authorization.

3. Choose the Activation button, and follow the activation instructions. For more information, see *Activating with Internet License Manager* on page 8.

WYNN Network Client Installation

To install the network client version of WYNN,

1. Access the Network WYNN destination folder, and run setup.exe.

   The default location is C:\WYNNNet\WYNN 6.0\setup.exe.

2. The WYNN Setup program starts, and displays installation instructions. Follow these instructions to complete the WYNN installation.

3. When prompted,
   - Choose installation for WYNN Wizard, WYNN Reader, or Both
   - Choose your language locale, for example, U.S. English or another language
   - If the public domain books are available, you can choose to install these books

4. Next, the setup program installs the RealSpeak Solo Direct speech synthesizer. It contains different voices for you to use as WYNN speech. You must accept the End User License Agreement (EULA) to continue installation.

Note: After fully installing WYNN, you can sample and download other RealSpeak Solo Direct voices by visiting www.freedomscientific.com, selecting Downloads, and then RealSpeak Solo Direct Voices.

5. After installing the synthesizer, WYNN software installation begins. You must accept the EULA agreement to continue installation. The setup program continues and installs WYNN based on the options you previously selected. Follow the installation instructions to complete installation.

6. Finally, start WYNN by clicking the WYNN Wizard or WYNN Reader shortcut on the Windows Desktop.

1. Click the Windows Start button and choose All Programs.

2. Open the WYNN 6.0 submenu; choose Tools, and then Uninstall WYNN 6.0.

Launching WYNN

There are multiple ways to start WYNN.

- Double-click the WYNN Wizard 6.0 or WYNN Reader 6.0 icon on your desktop.

- Click the Start button and select All Programs. Select the WYNN 6.0 program group and then WYNN 6.0.

- Use the hot key **CTRL+ALT+W**. If it does not start WYNN, reboot your computer. This typically happens after the initial installation of WYNN.

The Welcome to WYNN document opens when you launch WYNN for the first time. By default, WYNN opens the last active document. To change this so that a blank document opens, choose General Settings from the Settings menu, and change the options in the Startup Documents group.

Acquiring and Reading

WYNN combines the best in image acquisition, image processing, and reading features to convert printed media into electronic format. It then displays and reads the content aloud giving you access to material that would otherwise be inaccessible or difficult to read.

When you install WYNN, the RealSpeak™ Solo Direct text-to-speech synthesizer from Nuance$^{®}$ is installed. WYNN can acquire images using either a scanner, or the PEARL camera. You can acquire one or more pages from a document, such as a book or worksheet, and then read or edit the resulting text. If you want to keep the document you just acquired, you can then save it to a file on your computer. Additionally, you can customize the acquisition, processing, reading, and display properties of WYNN.

- To acquire a page from a scanner, place the page face-down on the scanner bed and click the **SCAN** button on the blue toolbar when you are ready to acquire the page.

- To acquire a document using PEARL, position the page face-up under the camera so that the top edge is aligned with the page guide. Center the page between the outer edges of the page guide, or line up a side edge of the document with an outer edge of the page guide. Click the **SCAN** button when you are ready to begin acquiring.

- If you have both a scanner and PEARL, you will need to change the device selection using the Device Selection command in the Advanced menu.

Note:	The PEARL is optimized to work in normal room lighting under most conditions. The LED light should be left off. To turn the light on or off, press **CTRL+L**.

Reading the Web

You can quickly launch WYNN's Web module and browse the Internet using WYNN's spotlight and speech features. The module works just like any other Web browser, while using WYNN to reduce clutter and distractions often found on Web pages. Click the Go To Web button on the blue toolbar to launch the Web module. Remember, you can always customize how WYNN spotlights and reads by changing the options available in the Visual Settings and Speech Settings dialog boxes.

Getting Help

Context-Sensitive Help

You can open context-sensitive help by right clicking the mouse on a control and selecting "What's This" or by clicking the **?** (question mark) symbol in the top right corner of the dialog box, and then clicking an item in the dialog box. You can also press **SHIFT+F1** to read the context-sensitive help message for the current item.

WYNN User Guide

The WYNN User Guide is available in the WYNN help file.

About WYNN

Select About WYNN from the Help menu to view the version number of WYNN you are currently running. This dialog box also displays your product serial number and your computer's locking code, which is used for ILM activation.

Updating WYNN

Freedom Scientific is continually seeking to improve and expand WYNN. Periodically, updates to WYNN will be released. It is recommended that you keep your software up-to-date so that you experience the greatest possible performance.

Updating your software is quick and easy. To search for updates to WYNN, do the following:

1. Click the Help menu.

2. Click Check for Updates.

The update feature determines if you have the most current release. If you do not, select one or more items from the list and then click **INSTALL** to begin the update. All enhancements since the initial release are included in the update.

> **Note:** If your computer has active firewall software (such as Windows Firewall), you may receive a warning indicating that either the FSAutoUpdate Application or FSAutoUpdate.exe is attempting to access the Internet. You must allow this process to access the Internet through the firewall in order to retrieve updates.