

# DynEd Network Installation Guide

DynEd Management System



DynEd International Inc.

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# Preface

This manual describes the network-specific features of the *DynEd Management System*. It describes the steps required to set up DynEd courseware for networked access and covers the setup of both the file server and the student workstations. These instructions are designed to work for both Windows and Macintosh clients and most kinds of file servers.

Other useful DynEd documents to review would be the *DynEd User's Guide* and the pre-sales *Network Requirements*.

# 1. The DynEd Management System

The *DynEd Management System* is a comprehensive system that allows schools and other institutions to effectively manage the installation, student registration and record keeping of DynEd products. These capabilities can be utilized in a variety of configurations:

## CD-Based

- Stand alone systems with records stored locally and course content on CDs
- Stand alone systems with records stored on student floppy diskettes and course content on CDs
- Networked systems with records stored on a file server and course content on CDs

## Discless

- Networked systems with both records and course content stored on a file server
- Stand alone systems with course content installed onto the hard disc and records stored locally, on a network, or on the Internet.

Our **Web-based** records (TCP/IP version) provides the advantage of storing records on our Records Server located in our premises. Our servers get backed up daily; therefore, your records are safe and conveniently accessed from any place with Internet Access, as long as the software is installed in those machines.

## Operation of the courseware

A student selects their class and then chooses their name from the class list that appears. If the student has not been added to the class list previously, they can add themselves. Students can be divided into additional classes, if desired, using the *Records Manager* application to create additional classes.

Once the student's name is selected, the course loads. In some multilingual versions of our courses, the student can also select the support language they want for translation support, glossary and help screens.

Each student can view his or her records at any time from within the course by choosing **Study Records** from the **Options** menu. Using the *Records Manager* application, teachers can view records for an entire class at a time. The Records Manager also allows the teacher to sort, print, and export the student data. (Please see the *Records Manager Guide* for more information.)

## Discless System

DynEd's Discless System governs installation and operation of DynEd courseware over networks without the need for students to handle CDs. When ordering DynEd products for Discless operation, an Installation Code is issued for each DynEd product and enables a specific number of students to access the product simultaneously. Please contact your DynEd dealer for more information about DynEd's licensing options.

The licensing system uses three codes which all work together to enable the courseware. The first is the **Installation Code** which is unique to your order and which describes the options you have purchased. After this code is entered during the installation process, a **Confirmation Code** is generated which contains information about the installation environment. The person doing the installation must then register the product by using the Register Online button in the Setup application. In case this machine does not have Internet access, you may go to [www.dyned.com/register](http://www.dyned.com/register). Entering the **Confirmation Code** on the website will give you back a **Registration Code**. Once this **Registration Code** has been entered in the Setup program or Records Manager (License Management under the Options menu), the product is enabled for use.

## 2. Installing DynEd to a Network

The *DynEd Management System* can be installed onto a variety of file servers. Generally speaking, this includes any file server that provides access to server disk volumes via the *Network Neighborhood* on Windows, or via the *Chooser* on Macintosh systems. Common types of file servers in use today are Novell *Netware*, Microsoft *Windows NT Server*, NAS (Network Attached Storage) and *AppleShareIP*.

The *DynEd Management System* supports clients running Windows 95, 98, 2000, ME, NT, XP, and MacOS. If you plan on supporting both Windows and Macintosh clients from the same file server, please see *Appendix A, Mixed-platform installations*. There are three kinds of files that make up a DynEd product:

- **Launch Files** - These are the run-time programs, and related resources needed to run the course.
- **Course Content** - These are the multimedia files that make up the course. They include pictures, sounds, video, text and sequencing information. If installed to a file server for a Discless installation, these files require from 150 to 650 Megabytes of disk space per CD. Thus a large 8-CD course like New Dynamic English can use as much as 1.9 Gigabytes of hard disk space. The actual space required depends on the course and the language options selected when installing. In a CD Based installation these files are used directly from the Courseware CDs and therefore do not require any space on the file server.
- **Student Records** - These are the records of student activity. They contain information about classes, the students in each class, and the detailed records of each time a student runs a lesson including the time spent and scores. These can be stored in a different location from the other files, if desired, including on a different file server or even on individual student floppy diskettes. There are also facilities for exporting the records to external student management systems or databases.

As you will see, the *DynEd Management System* allows great flexibility in how each of the types of files that make up DynEd products is stored and managed. Different DynEd products can even be mixed and matched, with some running in Discless License mode from the file server and others running from Courseware CDs inserted into drive on the client machines.

### Overview of Installation Process

#### Server:

- Log on to the server from a client machine.
- Install launch files and course content from CDs to the server.
- Register each Confirmation Code using the Register Online button (Internet connection required), or by visiting [www.dyned.com/register](http://www.dyned.com/register).
- When you register on our Web Site you will be given a Registration Code that must be entered into the Setup Program or Records Manager. Ensure that student login accounts have full rights to the DynEd directory on the server. On the client's side, if installing on Windows 2000 or XP you need full rights at least the first time you run the product.

#### On each client:

- Login as student.
- Create a shortcut of the DynEd Launcher application on the server, to the student's desktop.
- Run the Launcher to install any needed technologies on the client
- Test running the courseware.

# 3. Installation Process

From a client machine, log on to the file server. You must have sufficient user rights on the file server to create new directories in the location where you plan to install the DynEd Courseware. You **cannot** install directly from the console of the file server.

The installation is virtually the same whether you are installing to your local hard drive or to a file server. So this document will only touch on the differences. The complete installation process is documented in the *User's Guide*.

1. In the **Installation Options** dialog, **Browse** to the location on your server where you want to install the courseware. When you select a directory under **BROWSE**, the installer will automatically create a folder called "DynEd" inside of the one you select. For example, if you select an existing directory called "Language Products" Setup would create "Language Products\DynEd" as the directory.



**Note: If you have multiple DynEd products, they must all be installed to this same directory.** On any subsequent installations of DynEd products, the Setup program will remember this as your default directory and will warn you if you attempt to change to a different directory.

Selecting the *Advanced* button allows you to modify your record keeping and password options.

2. On the next screen, please enter your *Installation Code*, which can be found on the *Quick Start Installation Guide(s)* that you received with your order. Contact DynEd Customer Service or your local sales representative if you cannot locate this code. You will receive at least one Installation Code for each product you have purchased.



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- Many of DynEd's products allow you to select which support language to enable. Selecting the All options enables all of the support languages included on the CD-ROMs and requires each student to select their preferred language each time they run the product. The selection you make can have a significant impact on the amount of server hard disk space that is required for your installation. Please see the 'Networking DynEd Courseware' guide.
- For **Discless** installations you will be prompted to remove the Installation Disc and insert the Courseware CDs one by one. Each disc can contain from 150-650 megabytes of data, so the copying may take a while. You will see the copy status update as each large file is being copied--this lets you know that things are still copying.  
**Note:** You may skip the installation of any content CD-ROM by clicking the Skip button. Setup will move on to the next disc in the series. This is helpful if you have already loaded the content onto your server during a previous installation.
- The final step in the installation process is to register the courseware. Choose the *Register Now* button. From the Records Manager select the *License Management* menu item under the *Options* menu. If your client computer is connected to the Internet you can use the *Register Online* button. Otherwise write down the Confirmation code and visit [www.dyned.com/register](http://www.dyned.com/register). If you do not have Internet access you can contact your local DynEd sales representative.

Please select a license.

DHKW-HTWY-HTLH-MSSP-GVTK  
New Installation Code

Please enter your 'Registration Code'.  
You must register this course before you can use it. You can either (1) click on 'Register Online', or (2) visit [www.dyned.com/register](http://www.dyned.com/register), or (3) contact your DynEd sales representative.

Course: New Dynamic English [\*\*\* NOT REGISTERED! \*\*\*]  
Discs Licensed: 1,2,3,4,5,6,7,8,9  
Expiration Date: None  
Records Manager Included: Yes  
Users: 5 (Discless)

Installation Code: DHKW-HTWY-HTLH-MSSP-GVTK  
Confirmation Code: FAJH-NORN-ILCW-EHVP-OVAN  
Registration Code: >>> Not Registered <<<

Submit  
Register Online  
Submit  
Back

## 4. Enabling Student Access

Once you have installed the DynEd files to your server, the next step is to configure the appropriate access rights to the DynEd folders for students. The exact method you use for setting up this access is dependent on the clients and file servers you are using.

### General access guidelines:

- Students must have access the **DynEd** directory that was created in the Setup program.
- Students must be given a login that gives them the following access rights / privileges:
  - Entire DynEd directory - read and execute access
  - DynEd/DATA subdirectory - read, write, create, and delete (erase) access
- If you have used the **Advanced** button during installation to direct records to a location other than the default DynEd folder, then you need to ensure the following:
  - The path to the Records folder appears the same to the students as it did when you were logged in to run the Setup program. If the students access the file server via a different “share point” or alias that makes the path appear different, then the students may have problems saving records.
  - All Students have read, write, create and delete access to the Records folder.
  - If the Records folder is located on a different server, that server must be available to the students whenever they are running the courseware. This means the server must be running and the students are logged in to the server with adequate access privileges.

### Student Workstation Setup

To allow students to access the DynEd courseware you installed on the file server, you must now go to each student workstation and do the following steps.

1. Log in to the file server using a login that has access rights equivalent to those of a student.
  2. Navigate to the DynEd folder on the file server that you created during the installation.
  3. On Windows 95, 98, 2000, ME, NT or XP, make a shortcut to the launchw.exe application.  
On Macintosh, create an alias to the Launcher application.
  4. Run the Launcher or Launchw program. You can add yourself to the class list, then select your name to start running the course (See the DynEd User’s Guide for more information about the launching process).
  5. If this is the first time this has been run on this machine, it will offer to install any required technologies. Depending on which DynEd product you are running, this could include **QuickTime**, **Speech Recognition** software or other technologies. After these installations the systems will be ready for students. If you choose not to install at this time, then later, when the students first run each of the courses, the Launcher will check to ensure that all needed technologies are available on the client machine and, if not, will offer to install them. On Macintosh machines, you will need to reboot the machine after installing these technologies.
  6. Once any technologies have been installed, run the Launcher again and test the courseware.
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## Appendix A - Cross-platform Installations

All DynEd products can be run on both Windows and Macintosh computers. Support for both platforms is included on every DynEd CD. When installing the courseware to a network that will serve a mix of Windows and Macintosh clients, there are a few points to consider.

To accommodate the unique file structures of the two platforms, it is necessary to perform an installation from both platforms into the same directory on the file server. The recommended sequence is:

1. Install from the first platform, installing both the launch files and the course content. You will need to go through the usual registration process using Installation, Confirmation and Registration codes.
2. Move to the second platform and perform another installation using the same Installation Code. The Review Button will display the Installation codes you have used. You will not need to go through the content installation, so you can press the skip button for each content disc. You will not need to re-register the product. **You must install into exactly the same directory that you installed into on the first platform.**
3. Set up the client machines as described in the previous sections.