



Pro.Net Client Networking Software

User guide

5542 Brisa Street, Suite F • Livermore, CA 94550
Tel: 925-447-8484 • Fax: 925-447-8811 • www.all-pro-sol.com



This document is the property of All Pro Solutions and it may not be reproduced, copied or exhibited to a third party without the written permission of All Pro Solutions.

All Pro Solutions reserves the right to amend or modify the specifications and design criteria applying to these products.

SOFTWARE LICENSE AGREEMENT

This is a legal agreement between you and All Pro Solutions . (“All Pro Solutions”), covering your use of Pro.Net (the “software”). Be sure the read the following agreement before using the software. BY USING THE SOFTWARE (REGARDLESS OF WHETHER YOU HAVE REGISTERED THE SOFTWARE OR NOT), YOU ARE AGREEING TO BE BOUND BY THE TERMS OF THIS AGREEMENT. IF YOU DO NOT AGREE TO THE TERMS OF THIS AGREEMENT, DO NOT USE THE SOFTWARE AND DESTROY ALL COPIES IN YOU POSSESSION.

The software is owned by All Pro Solutions and is protected by US copyright laws and international treaty provisions. Therefore, you must treat the software like any other copyrighted material (e.g., a book or a musical recording). Paying the license fee allows you the right to use one copy of the software on a single computer.

You may not use this software to copy copyrighted material without the permission of the copyright owner. You may not rent or lease the software, nor may you modify, adapt, translate, reverse engineer, decompile, or disassemble the software. If you violate any part of this agreement, your right to use this software terminates automatically and you must then destroy all copies of the software in your possession.

The software and its related documentation are provided “As is” and without warranty of any kind and All Pro Solutions expressly disclaims all other warranties, expressed or implied, including, but not limited to, the purpose. Under no circumstances shall All Pro Solutions be liable for any incidental, special, or consequential damages that result from the use or inability to use the software or related documentation, even if All Pro Solutions has been advised of the possibility of such damages. In no event shall All Pro Solutions liability exceed the license fee paid, if any.

All written or oral information or advice given by All Pro Solutions dealers, distributors, agents or employees will in no way increase the scope of this license or warranty. Nor may you rely on such oral or written communication. Some countries/states do not allow the exclusion or limitation of implied warranties or liability for incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

This agreement shall be governed by the laws of the state of California. If for any reason a court of competent jurisdiction finds any provision of the agreement, or portion thereof, to be unenforceable, that provision of the agreement shall be enforced to the maximum extent permissible so as to affect the intent of the parties, and the remainder of this agreement shall continue in full force and effect.

TABLE OF CONTENTS

Section 1	Introduction.....	1
Section 2	System Requirements.....	2
	2.1 System Requirements Pro.Net.....	2
	2.2 System Requirements PublisherNET.....	2
	2.3 Other Systems Requirement Considerations.....	2
Section 3	Software Installation.....	3
	3.1 Installing PublisherNET Server.....	3
	3.2 Installing Pro.Net.....	3
	3.2.1 Installing Nero.....	3
	3.2.2 Installing Print Drivers.....	3
	3.2.3 Installing Pro.Net and CD Label Designer.....	4
Section 4	Connection Set Up.....	4
	4.1 Connecting the Autoloader to the Server PC.....	4
	4.2 Connecting to the PublisherNET Server (server PC only).....	4
	4.3 Connecting Pro.Net to the PublisherNET Server.....	6
	4.4 Job Type.....	9
	4.5 Printer Type.....	9
	4.6 Ink Level.....	9
	4.7 Disconnecting Pro.Net from the PublisherNET Server.....	9
Section 5	Operating Pro.Net.....	10
	5.1 Make a Disc.....	10
	5.2 Saving Jobs.....	16
	5.3 Create and Record a New Image.....	18
	5.4 Print Label Only.....	21
	5.5 Transfer Files.....	27
	5.6 Create Image.....	30
	5.7 Create Label.....	31
	5.8 Help.....	31
Section 6	Updating Autoloader Firmware.....	32

SECTION 1: INTRODUCTION

Pro.Net Client provides networked duplication on all Autoloader duplicators, Autoloader printers and combined Autoloader duplicators and printers as a **factory fitted option**.

This easy to use yet sophisticated and versatile CD and DVD duplicator and printer management software system, provides multiple users with access to one or more of All Pro Solutions range of automatic duplicators and combined duplicators and printers. Pro.Net Client allows an Autoloader to act as a peripheral device across a network.

Pro.Net Client is a completely new way of networking your Autoloader. Instead of relying on a traditional Cat5 cable network connection, uses a high speed USB connection for improved reliability and data transmission rates.

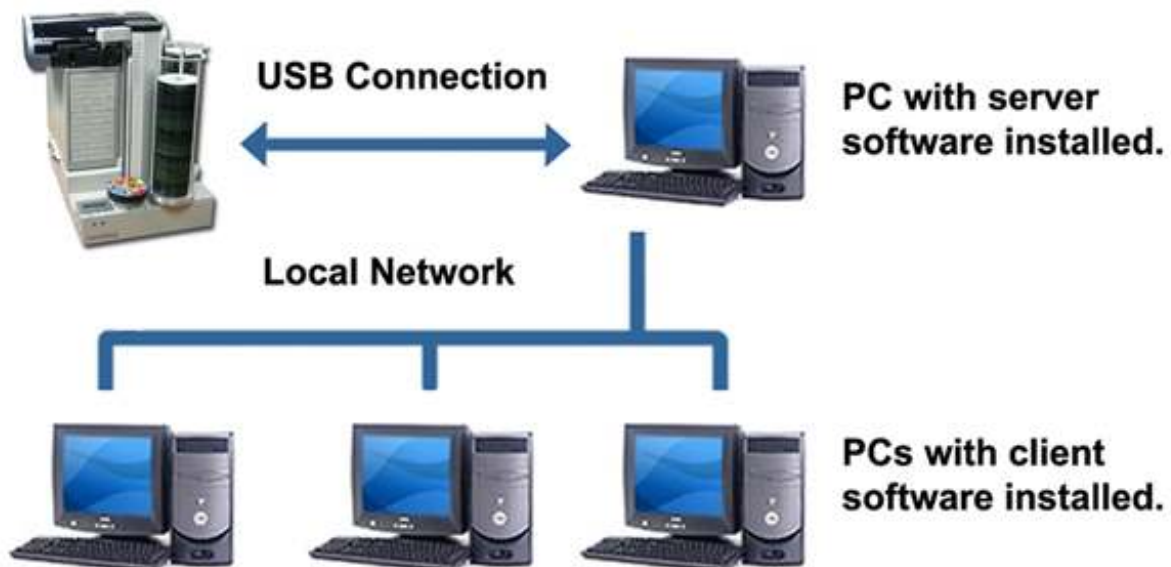
All Pro Solutions **PublisherNET** forms the link between the Autoloader and the host PC. **PublisherNET** establishes a connection with the Autoloader through the USB connection and manages data transmission.

This Windows based software suite enables you to duplicate an ISO master stored on your file server, and to request the required number of discs for your duplicator to produce. CD master images can be stored on the file server and the required number of copies requested direct from the nominated PC. CD/DVD image masters and print images (where applicable) can also be selected from the duplicator.

Pro.Net Client has the ability to queue jobs (with or without print images). For example: an operator could queue 8 separate masters for duplication.

Pro.Net Client has a fully integrated disc image creation tool (using Nero technology) and a fully integrated disc label creator. From within Pro.Net Client you can create your labels, disc images, combine and send them as a 'job' and manage the files on your Autoloader hard drive.

The diagram below shows the typical setup of the Autoloader.



SECTION 2: SYSTEM REQUIREMENTS

2.1 System Requirements – Pro.Net Client

Operating system

- Windows XP Pro (service pack 2 or higher)
- Windows 2000 (service pack 4 or higher)

Hardware

- Your PC must have a 500 MHz system or higher recommended
- You must have at least 64 MB RAM memory, more recommended
- Graphics card with 8 MB or higher
- Ideally a screen resolution of 1024x768 or greater
- 700 MB of free hard drive space, more would be better.
- 10/100 Mbps Ethernet capability

2.2 System Requirements – PublisherNET

Operating system

- Windows XP Home (up to 5 clients)
- Windows XP Pro (service pack 2 or higher, up to 11 clients)
- Windows Server 2003 (or higher, over 11 clients)

Hardware

- Your Server must have a 500 MHz system or higher recommended
- You must have at least 64 MB RAM memory, more recommended
- Graphics card with 2 MB or higher
- Ideally a screen resolution of 800x600 or greater
- 700 MB of free hard drive space, more would be better.
- 10/100 Mbps Ethernet capability
- 1 off USB2 ports

NOTE:

The Server and Client can be run on the same PC in which case the Client specification would apply but there would be no requirement for a network connection.

2.3 Other System Requirement Considerations

- The system requirements shown above assume a small network or duplicators running basic jobs via the Pro.Net Client software.
- The requirements for any given network will depend on the size and number of simultaneous duplicators being targets.
- The memory requirement when creating print file images depends on the printer being targeted. The lowest memory requirements are for the Prism thermal printer with the largest memory requirements being for the TEAC p-55 printer.
- Creating print file images is very processor intensive, so a fast CPU is recommended.
- Building ISO images can be very processor and I/O intensive for short periods of time, so a fast CPU and fast hard disk are also recommended.

SECTION 3: SOFTWARE INSTALLATION

The following details the installation procedure for the PublisherNET server and for the Pro.Net Client. PublisherNET need only be installed once on to the server PC while Pro.Net can be installed on to many client PCs to allow multiple users to access the Autoloader across your network.

3.1 Installing the PublisherNET Server

The PublisherNET server should be installed on the server PC only. If to use over a network with multiple clients, server must be installed in an accessible location like C:\Zeus

Insert the PublisherNET software CD into the host PC's CD-ROM and follow the on screen instructions. A PublisherNET icon (shown below) should appear on the host PC's desktop.



The PublisherNET folders (Demo 1, Demo 2, Demo 3, Demo 4, Forshare and uninstall) should be automatically installed into the Program Files folder on the server PC. Once installed, these folders have to be shared (access rights have to be given to any subsequent client PCs). The Publisher NET Server application has a shared folder called **Shared**. It is this shared folder that Pro.Net on client PCs should be connected to. This folder is normally located in **Program Files/PublisherNET Server/Autoloader xxx/shared** (where 'Autoloader xxx' is the name assigned to the Autoloader system when you first connect to it).

3.2 Installing Pro.Net Client

Pro.Net Client comes with 2 software discs which must be installed on every client PC's intending to use Pro.Net. Each disc will guide you through the installation process by the Setup Wizard. If you have an Autoloader with a printer you will also require the print driver CD that comes packaged with the printer.

3.2.1 Installing Nero

Pro.Net Client requires Nero version 6.6 to 7. If you already have Nero 6.6 to 7 installed on your PC you do not need to install the Nero software. If however your version of Nero is not 6.6 you will need to remove that version of Nero and install Nero version 6.6 included.

Insert the NERO software CD into the client PC's CD-ROM and follow the onscreen instructions.

NOTE:

Nero needs to be installed in the default folder (this is usually Program Files) otherwise Pro.Net Client will not be able to locate it once loaded. If you already have Nero installed on your PC and it is not located in the default folder you will need to remove it and reinstall.

3.2.2 Installing the Printer Driver

Insert the Printer Driver CD which came packaged with the printer into your PC's CD-ROM and follow the onscreen instructions. For further details on installing the printer driver, see the printer manual included with your printer.

3.2.3 Installing Pro.Net and CD Label Designer

Insert the disc containing the Pro.Net Client software and CD Label Designer into the client PC's CD-ROM and follow the onscreen instructions to install both programs.

SECTION 4: CONNECTIONS SET UP

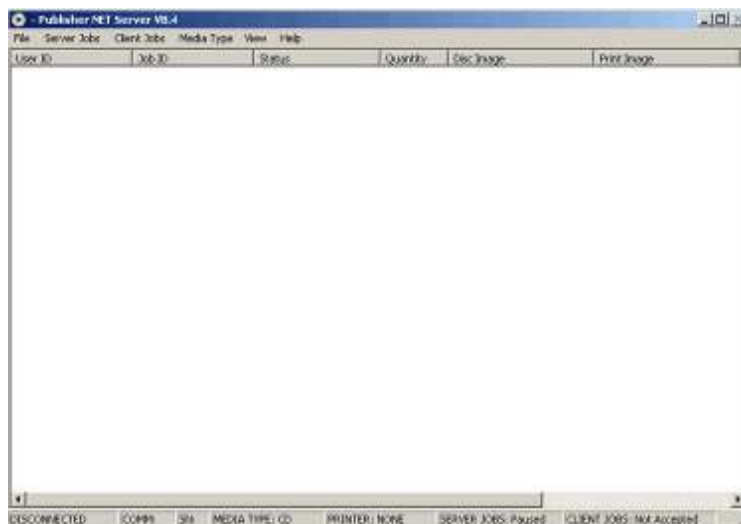
Before Pro.Net Client can be run, you will need to connect the Server PC to the PublisherNET server.

4.1 Connecting the Autoloader to the Server PC

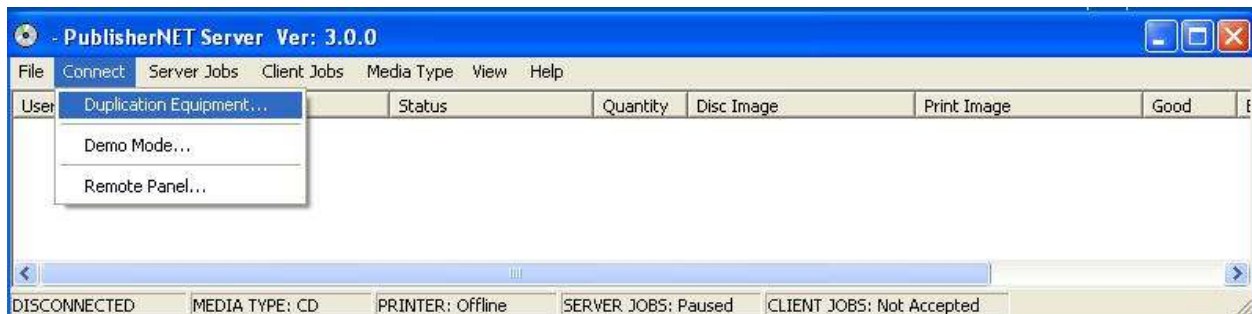
Firstly connect the Autoloader to the Server PC via the USB 2.0 cable.

4.2 Connecting to PublisherNET Server (Server PC only)

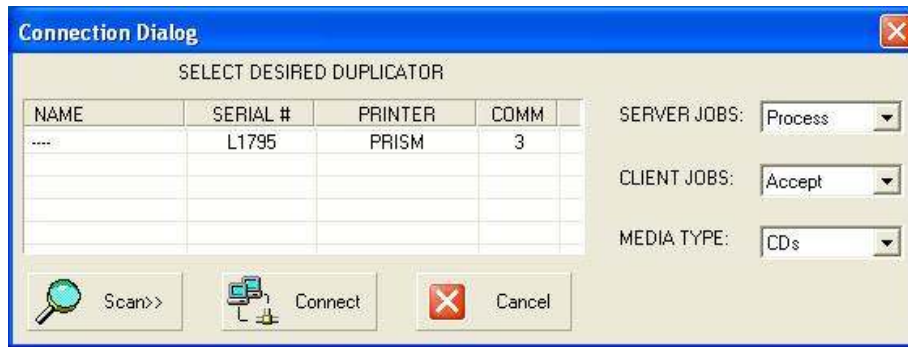
Double click the PublisherNET icon on the desktop to open to PublisherNET server. The following screen will appear.



Select **File** and then select **Connect** from the drop down menu. Press **Connect** then **Duplication Equipment**.



The **Connection Dialogue** box will open and you will be prompted to name the autoloader

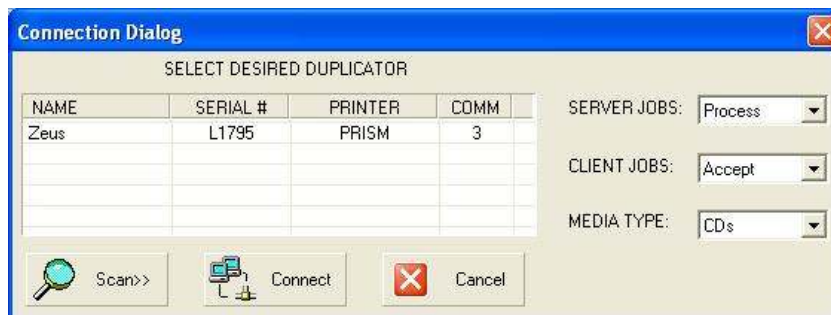


Give the autoloader a name of your choice and click OK to proceed.



This name will be associated to this connection in the future. The new folder created (Autoloader name) will be shared on the network and allow users to change files as needed. To do this, please go to: C:\ZEUS\Autoloader Name; right-click on the Autoloader Name Folder – properties – sharing tab – check “share this folder on the network” – check “allow network users to change files”. Click Apply and then OK to finish.

Press **Scan** and then select the desired Autoloader.
Press **Connect**.



The connection dialogue box offers you options: SERVER JOBS, CLIENT JOBS and MEDIA TYPE.

The SERVER JOBS option allows you to pause the processing of jobs while allowing the Autoloader to remain online. This means that users can still submit jobs but you can safely top-up media levels. Jobs submitted while the system is paused will resume once the “processing” option is reselected.

The CLIENT JOBS option allows you to refuse users connection to the Autoloader.

MEDIA TYPE offers you the choice of CD, DVD or Print Only. Select the correct option depending on the type of media that is currently loaded onto the Autoloader. This will inform users via the “Job Type” indicator (see section 4.3) on the Pro.Net screen, of what type of jobs they can submit. If the Autoloader unit is a print only unit, I.E. no drives fitted, select the Print Only option. Users will be able to see that they can only print to the Autoloader and not burn discs.

All of these options are changeable while the connection is live by using the drop down menus in PublisherNET. For example, if you change the loaded media from CD to DVD, you should change this option within PublisherNET so that your users know what type of jobs they can currently submit.

Once selected, press **Connect**.

This establishes the PublisherNET server on the host PC.



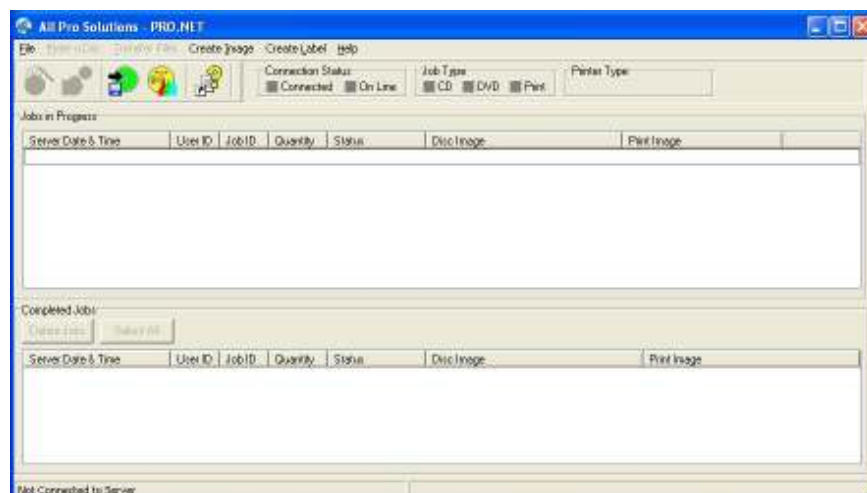
If you wish, you could install Pro.Net on the Server PC also. If so, PublisherNET should remain running in the background while you operate Pro.Net. You can now minimise this screen, if you wish.

4.3 Connecting Pro.Net to the PublisherNET Server

Open Pro.Net by double clicking the Pro.Net icon (see below) on your PC's desktop.



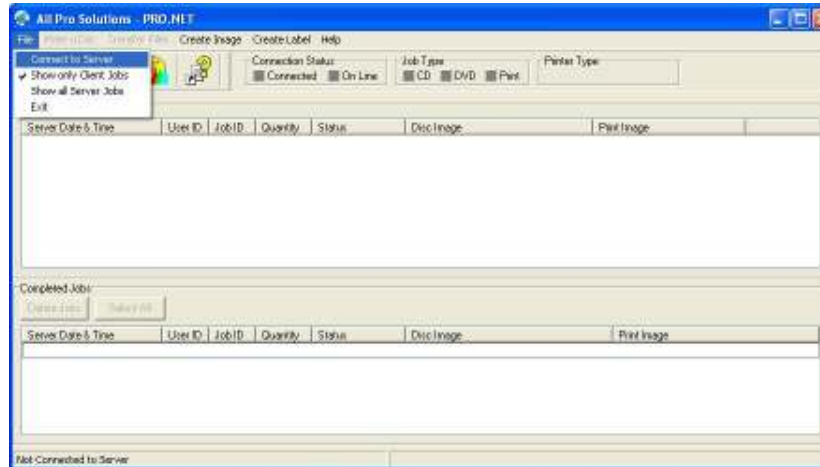
The following screen will open.



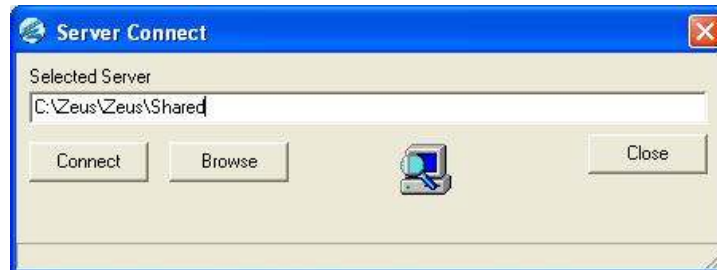
You will notice that the **Connection Status** indicators are greyed out and at the bottom of the screen, the status bar shows **Not Connected to Server**. Pro.Net will not be fully operational until a connection between it and the PublisherNET server has been established.

You are able to create image and print files without the PublisherNET and Pro.Net connection being established, and these icons are clearly visible as a result, but you will not be able to produce discs via Pro.Net until a connection is made. See sections 5.5 and 5.6 for details on how to create image and print files.

To connect to PublisherNET, select the **File** menu item and from the drop down menu select **Connect to Server**.



This will open the **Connect Dialog** box and allow you to browse for the PublisherNET Server. To browse to the server, click on the Browse button and navigate to the appropriate Shared folder for your Autoloader system.



So for example in the above image we have **C:\Zeus\Zeus\Shared**

We'll color-code it so it is easier to dissect **C:\Zeus\Zeus\Shared**

The **C:\Zeus** is the pathway (location) to Publisher server folder. This is where we installed the Publisher server.

Inside of this location we have the name we gave the autoloader when we first connected to it through the server. In this example, the name happens to be **Zeus** as well.

Shared is the actual name of the folder and this is where the ProNet client will always connect to. It is located in the name of the autoloader (**Zeus** in this case)

Now if we named the Autoloader DVD Burner instead of Zeus here is what it would look like:

C:\Zeus\DVD Burner\Shared

Here it is in color so you can tell how it is broken down:

C:\Zeus\DVD Burner\Shared

Connecting Remotely

Remotely connecting to the Publisher from a computer elsewhere on the network can be done as well

On the ProNet Software go to File->Connect; this time browse the network until you find the computer the Publisher server is installed on and connect to it like you did locally or just enter the pathway.

Example:

\\Production\Zeus\DVD Burner\Shared

\\Production is the name of the computer that the Publisher server is installed on

Zeus is the folder location where the Publisher server is installed

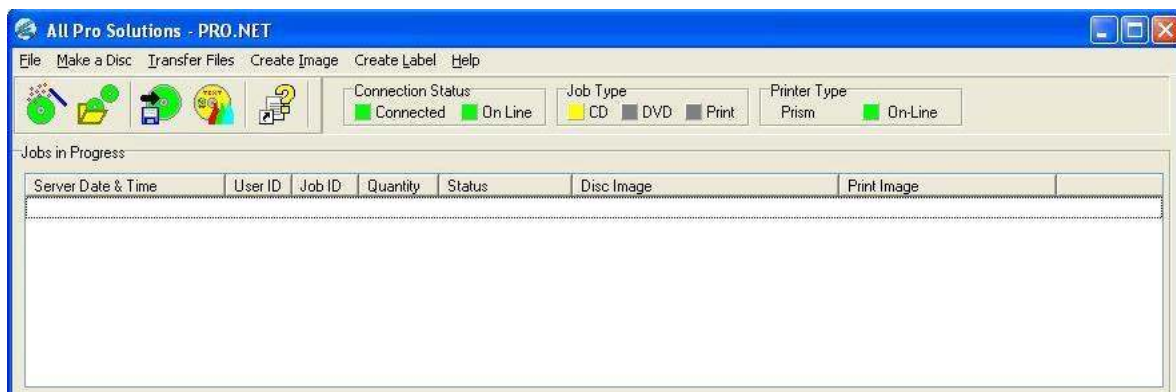
DVD Burner is the name of the Autoloader

Shared is the shared folder you connect to

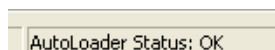
If the Pro.Net application has been connected to a Server previously, the path to that server will be displayed. If the Pro.Net application has not been connected to a server previously, the path will be blank.

When the correct Server path is displayed, use the **Connect** button to connect to the Server.

When all the Server files have been validated, the Connect screen will close and the Pro.Net main screen will show that the Pro.Net is connected to the Server. The **Connection Status** indicator will be green and will flash yellow every 15 seconds as it polls the Server.



The status bar at the bottom of the screen shows the name of the PublisherNET Server that the Pro.Net is connected to.



If an error occurs on the Autoloader system such as the input hopper running out of discs, Pro.Net will display the message **AutoLoader Status: Input Hopper Empty**.

4.4 Job Type

The Job Type file shows what type of media is currently loaded on to the Autoloader and thus what type of jobs are possible to submit. This is defined in the PublisherNET software.

4.5 Printer Type

Printer type shows the model of printer that is connected to the Autoloader (if applicable). This means that the user can ensure they create or select an appropriate PRN file to work on the system. This is defined by the type of printer setup in the Autoloaders setup menu.

There is also an online/offline warning light. If the printer is offline (as shown above) you will need to check the printer is 'connected' and setup properly in the printer setup menu.

4.6 Printer Ink Level

Ink Level displays the ink level within the SpeedJet printer attached to the Autoloader. This feature is only available with the SpeedJet inkjet printer.

4.7 Disconnecting Pro.Net from the PublisherNET Server

To disconnect from the server, select the **File** menu item. From the drop down menu, select **Disconnect**. This will cause Pro.Net to disconnect from the PublisherNET Server.

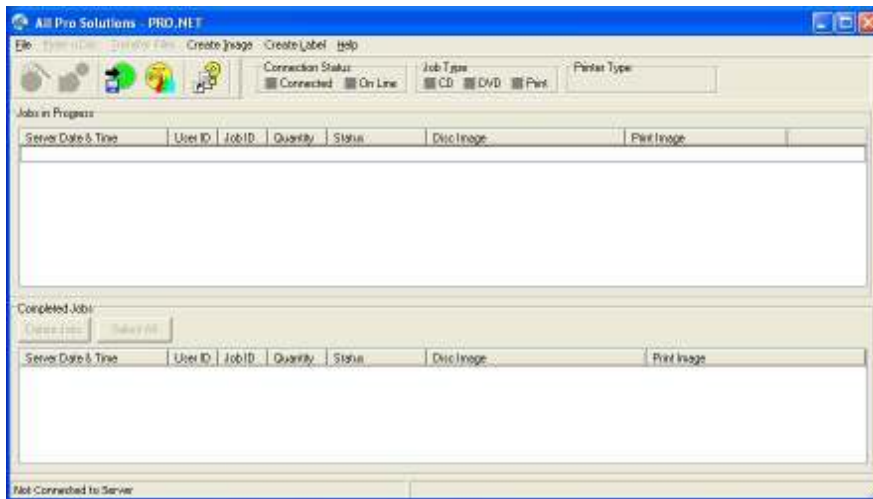
NOTE:

The drop down menu will only show the Disconnect option if the Pro.Net client is actually connected to a server.

The following screen will appear, prompting you to confirm that you wish to disconnect from the server.



Once disconnected, the **Connection Status** indicator will turn grey and the status bar at the bottom of the screen will show that Pro.Net is not connected.

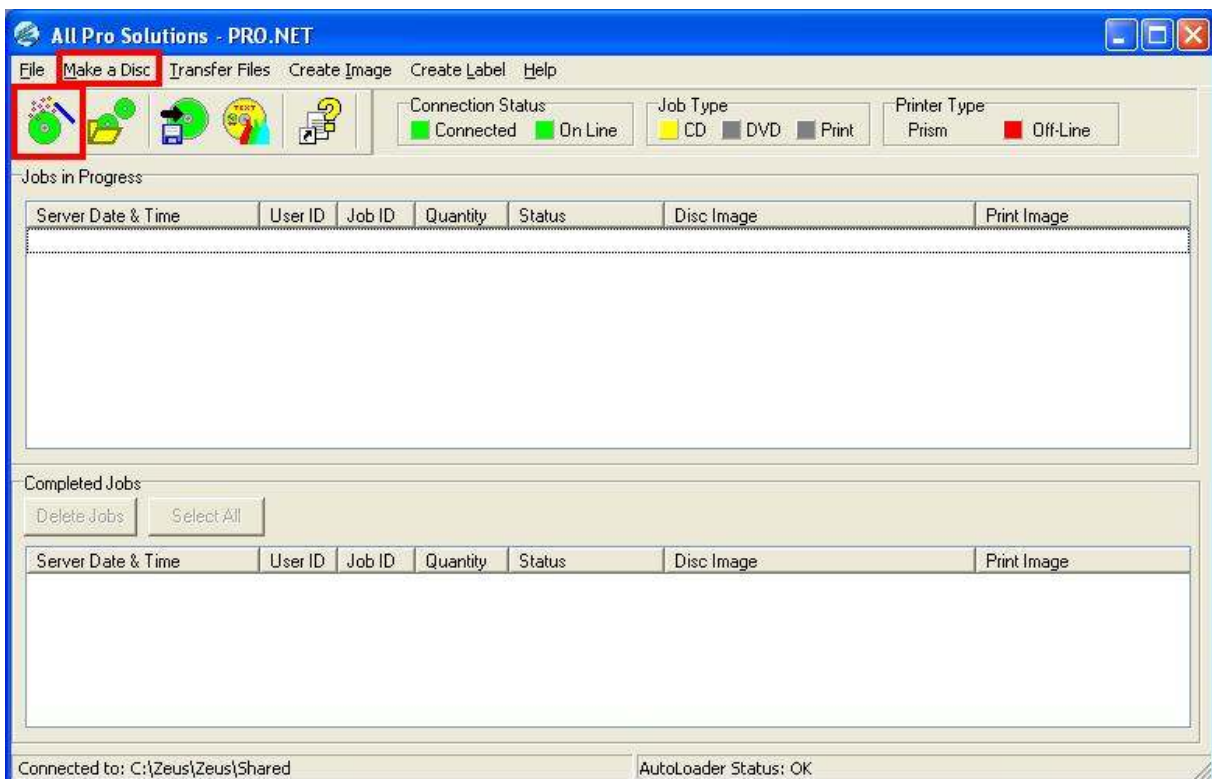


SECTION 5: OPERATING Pro.Net

Once all connections have been established, you are ready to start using Pro.Net to copy and print discs remotely from your PC.

5.1 Make A Disc

The “Make a Disc” wizard provides the user with easy to use, step by step procedures for copying and/or printing discs. To launch the wizard, click the “Disc Wizard” icon (highlighted below) or click the “Make A Disc” menu item.



The Disc Creation Wizard is launched.



You will be asked to provide a name for the job you are creating. All jobs submitted must have a unique Job ID. The Job ID must not be the same as any jobs already present on the “Jobs in progress” panel.

Enter a Job ID and click the “Next” button.



Next, choose the type of job you wish to create.

Record an Existing Image: This is an image stored on either the local PC hard disc, a network resource or on the remote Autoloaders internal hard drive itself.

Create and Record a New Image: This will launch Nero and allow you to create a new data or audio image file. (See Section 5.2)

Print Label Only: This will allow you to print a label without copying (burning) an image. (See Section 5.3)

Browse for Saved Jobs: Allows you to browse your PC or network for previously saved jobs. For more information on the **save job** feature, see section 5.2.

Once you have chosen the type of job you wish to create, click the “Next” button.

If you chose to record an existing image, the next screen asks the location of the existing image file.



Zeus CD: Click this button for CD image files (data and audio) stored on the remote Autoloaders internal hard drive.

Zeus DVD: Click this button for DVD image files (data only) stored on the remote Autoloaders internal hard drive.

Network: Click on this button for image files stored on the local PC's hard drive or stored on a network resource.

Click on the required button to select the existing image file.

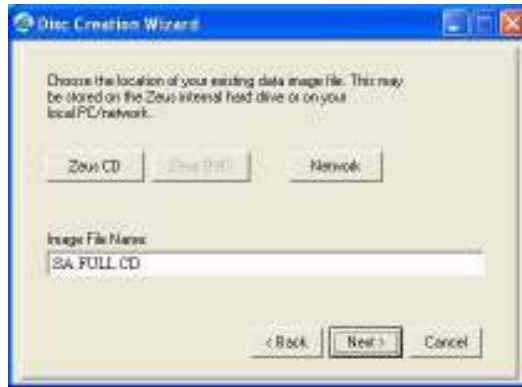
On this screen some options may be 'greyed out' depending on the media type that is selected in PublisherNET. For example, if CD job only is selected, the option to select a DVD image file will not be available.

NOTE:

Image files can either be ISO Data Image format (.iso), Nero Data Image format (.nrg) or Nero Audio Image format (.nrg).



Choose the required image file from those listed. The above example shows CD image files stored on the remote Zeus's internal hard drive. Click on the required file to highlight it and then click the "Next" button



The above shows the selection of the image file. Click on “Next”.



You will now be asked if you want to print a label onto the CD after it has copied.

Do Not Print Label: Select this option if no label is to be printed.

Choose an Existing Print Label File: Select this option to print a label file stored either on the local hard disc, a network resource or on the remote Autoloaders internal hard drive.

Create a New Print Label: Select this option to create a new print label. This will launch the “Label Creator” application to allow you to create a new label.

Select the required option and click the “Next” button.



If you elect to print an existing print label, the above screen will appear.

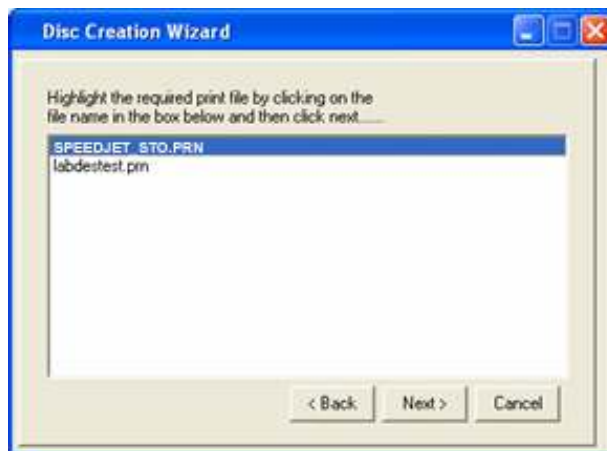
Zeus Disc: Click this button for print files stored on the remote Zeus System internal hard drive.

Network: Click this button for print files stored on the local PC's hard drive or stored upon a network resource.

Click on the required button to select the print file.

NOTE:

Print files are in the printer output format (.prn) and the correct file for the printer currently attached to the Autoloader must be chosen. For example, if the Autoloader features a SpeedJet inkjet printer, you must ensure that the .prn file chosen is a .prn file created using the SpeedJet print driver.



Choose the required image file from those listed. The above example shows print files stored on the remote Autoloaders internal hard drive. Click on the required file to highlight it and then click the "Next" button.



The above shows the selection of the print file "SPEEDJET_STO.PRN". Click "Next" to progress to the next level.



The next screen shows the selection you have made, detailing the image file and the print file chosen.

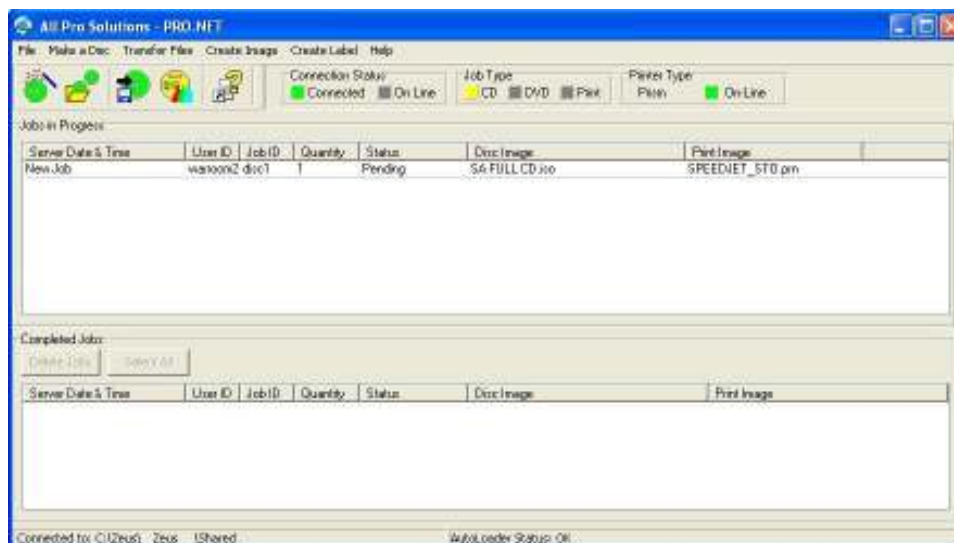
You should now enter the number of copies that are to be made and if the copies are to be verified, the “Verify after Copy” box should be ticked.

To submit the job, the “Submit Job” button should be clicked. This will cause the job to be sent to the remote Autoloader unit.

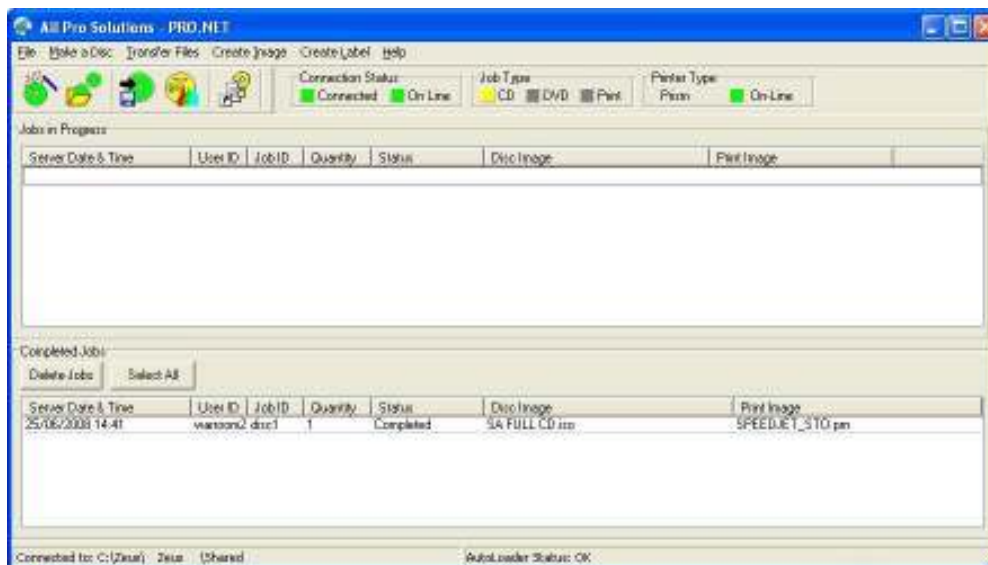
You will also notice on the above screen the **save job** option; for more information on the save job option, see Section 5.2.

Jobs in Progress						
Server Date & Time	User ID	Job ID	Quantity	Status	Disc Image	Print Image
New Job	TechSupp	disc1	1	Pending	SA FULL CD	SPEEDJET_STO.PRN

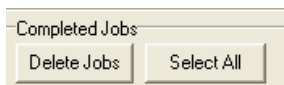
Now that the job has been submitted it is sent to the remote Autoloader. This may take a few minutes if large image files have to be copied over the network to the Autoloader. When the file submission is complete, the Disc Wizard is closed and the job is shown in the “Jobs in progress” panel.



When the job is complete, the job is moved from the “Jobs in progress” panel to the “Completed Jobs” panel.



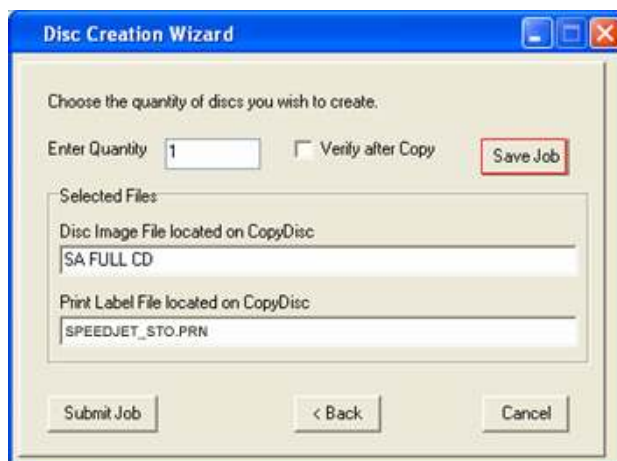
To delete jobs from the completed jobs list, first highlight the job, and then click on **Delete Jobs**. You can highlight all the jobs in the list by clicking the **Select All** button.



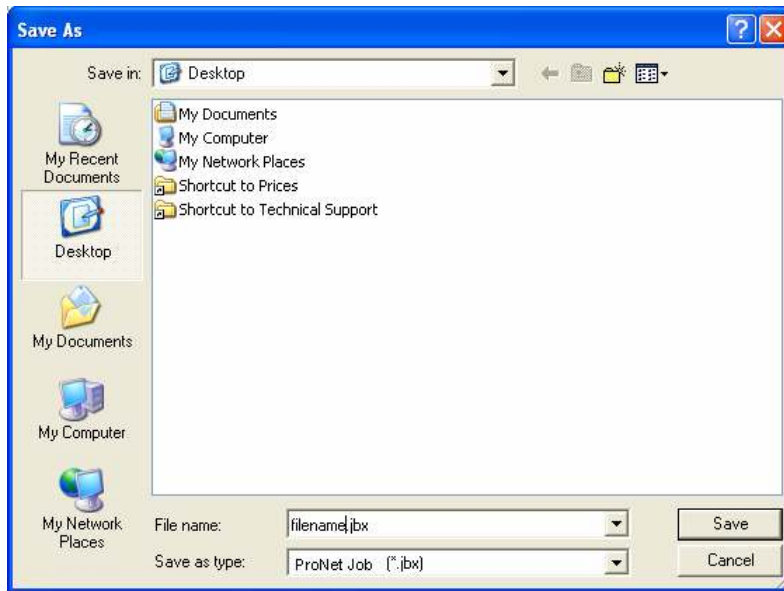
5.2 Saving Jobs

When you are creating a job, and have selected both the image file and print file, Pro.Net then gives you the option to save the job.

In the screen below, the files have already been selected, the **Save Job** button is highlighted in red.

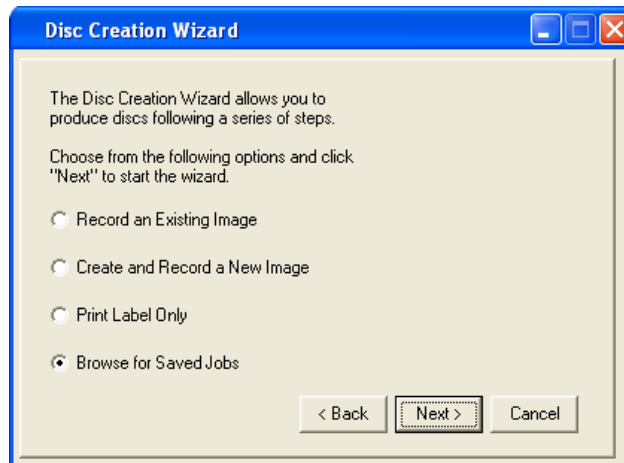


If you click the **Save Job** button, you will be prompted to choose a location and a filename in this window:



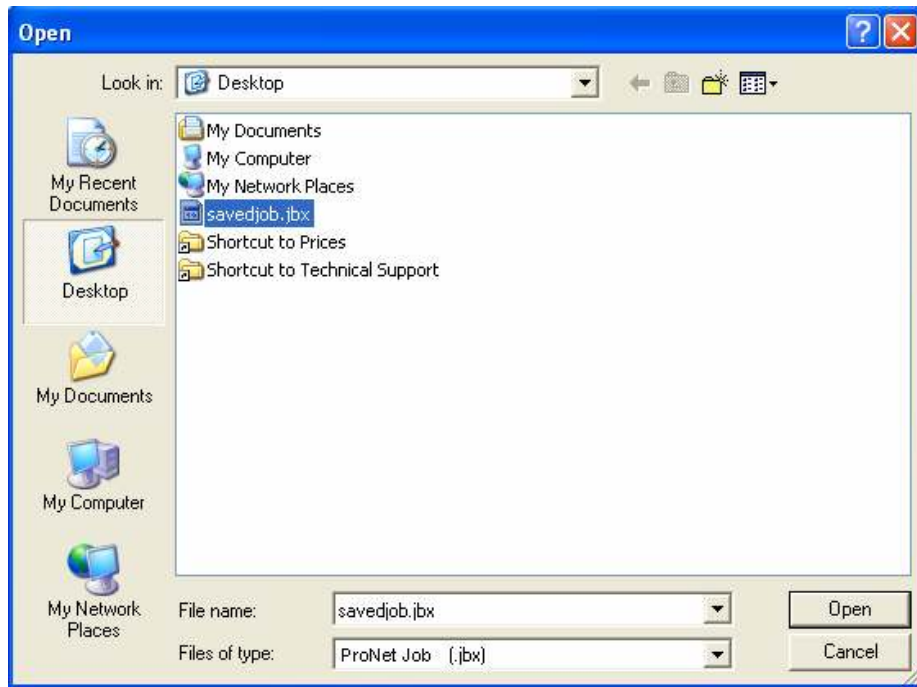
Once you have selected a filename and a location, click save. You will then be taken back to the job window so you can run your job.

To run a saved job click the new job button, and enter a job name.

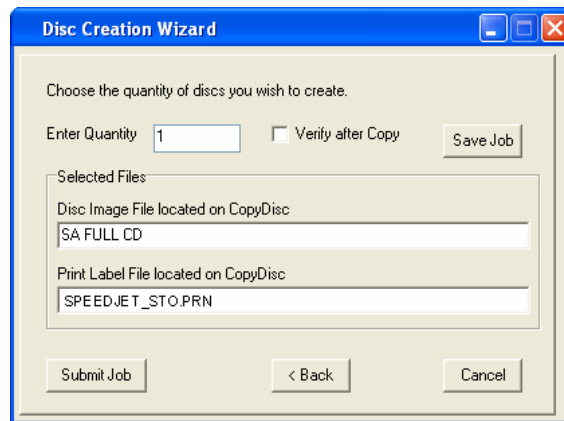


From the above screen, select **Browse for Saved Jobs** and then click **next**.

Browse for the saved job and then click open.



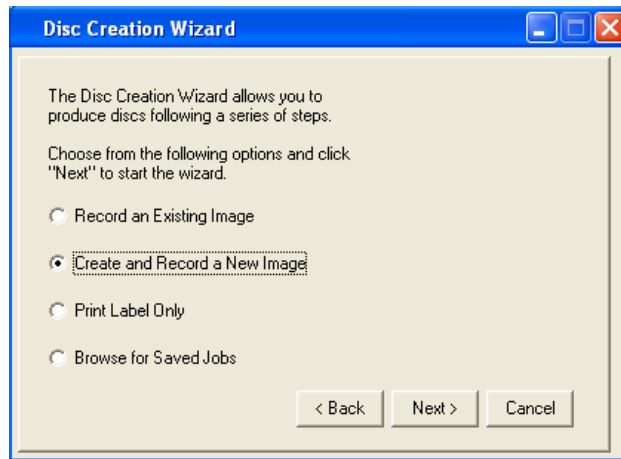
Providing the files are still available in their original location, the files from the previously saved job will now be inserted into the job window. Simply choose the quantity required and click **submit job**.



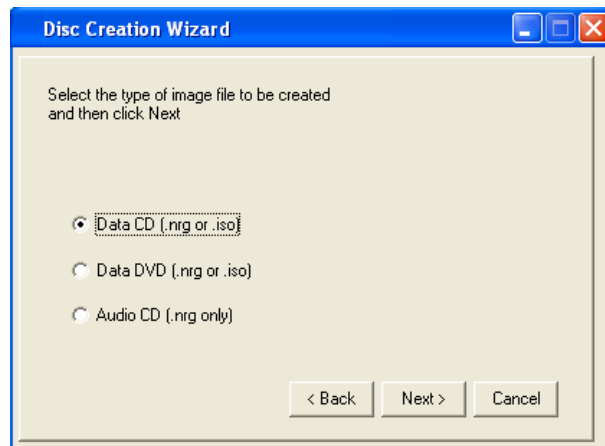
5.3 Create and Record a New Image

If you do not have an existing image you are able to create one on-the-fly by selecting this option from the "Make A Disc" wizard.

Selecting this option will launch **Nero**, a fully integrated disc image creation tool. From within Pro.Net you can create your disc images and sends them as a 'job' and manages the files on your Autoloader hard drive.



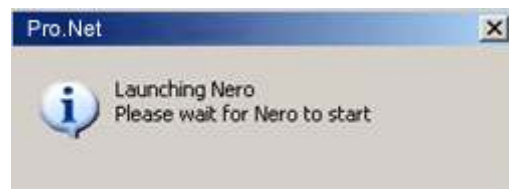
Chose the “Create and Record a New Image” option and then click the “Next” button.



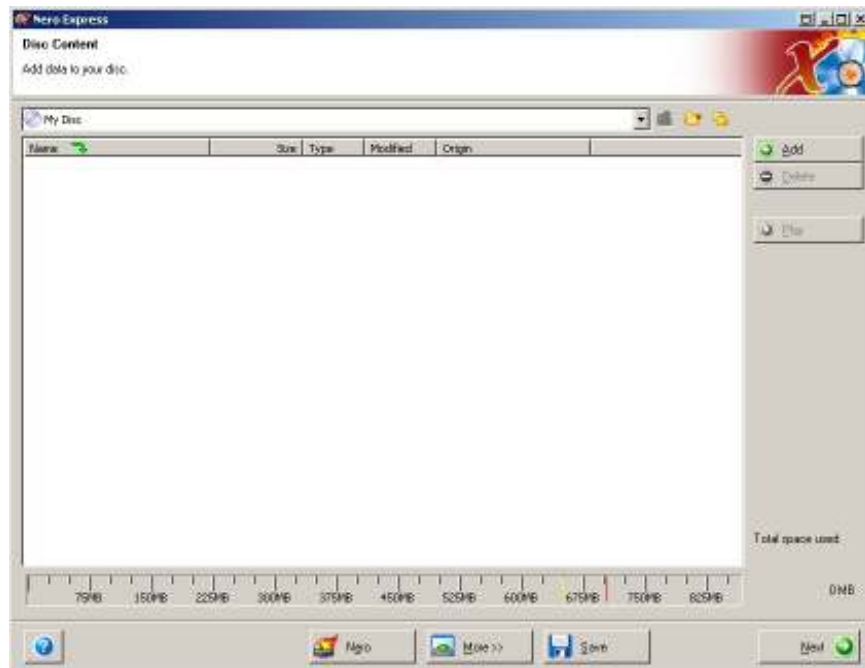
In the first instance, select the type of image file you wish to create.

- Data CD (.nrg): Select this to create a data CD.
- Data DVD (.nrg): Select this to create a data DVD.
- Audio CD (.nrg): select this to create an Audio CD.

Select the type of image and then click the “Next” button.



Nero will then be launched.

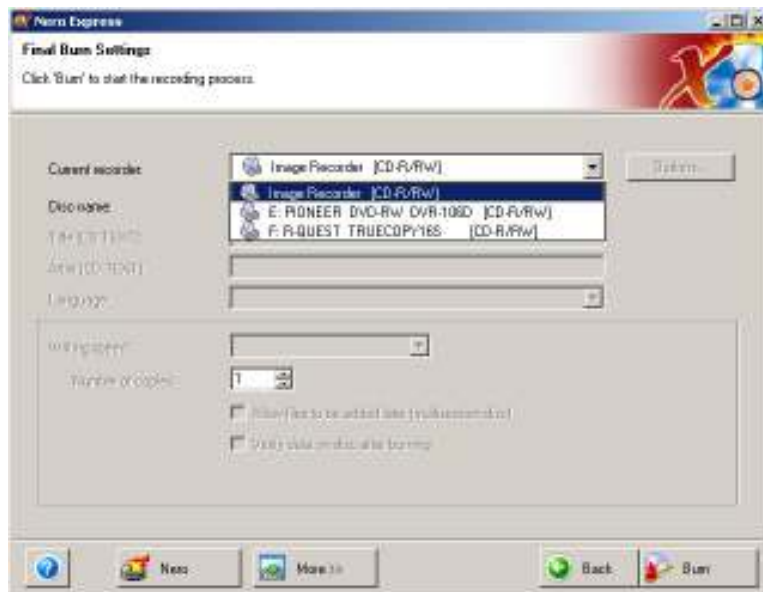


Nero can then be used to create Data or Audio images.

NOTE:

Refer to the Nero Help files for details on how to create data and Audio images.

When the image is ready to burn, instead of burning it to a CD or DVD drive, use the “Image Recorder” to make an image file.



Give the image file a unique name, file type (.nrg or .iso) and location when prompted by Nero. This name will be passed to Pro.Net when Nero is closed.

When Nero has compiled the image file, the following prompt will appear.

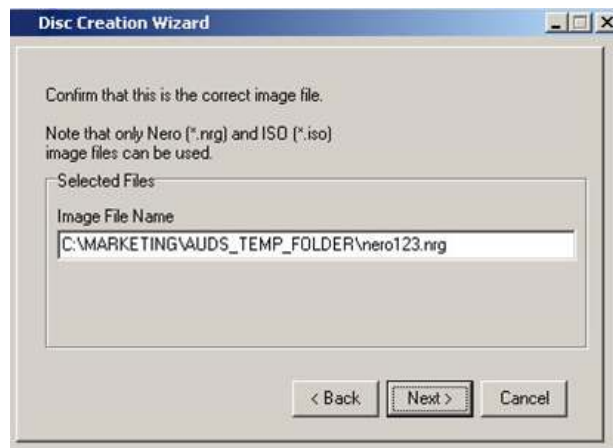


Click "OK" and then click "Next" and finally "Exit" to close down Nero and return to Pro.Net.

NOTE:

The default image type for Nero Data CDs or DVDs is the Nero format **.nrg**. It is possible to create ISO image files with Nero by selecting the ISO image format in the Nero Image Recorder "Save File" dialog.

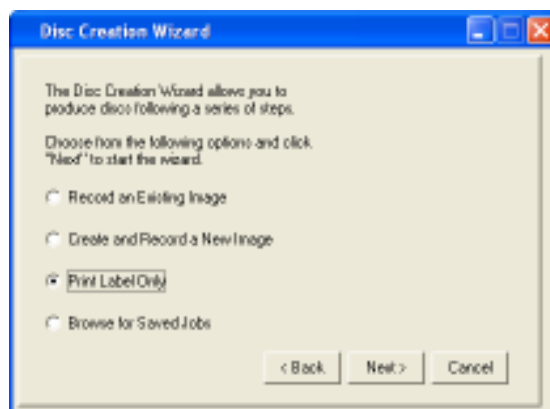
Pro.Net can accept either Nero format (.nrg) or ISO format (.iso) image files.



Pro.Net will then ask you to confirm that the Image File shown is in fact the one you wish to use. Click "Next" to confirm.

5.4 Print Label Only

Selecting this option allows you to print a label without copying (burning) an image.



Select "Print Label Only" and then click "Next".



Next, choose the type of job you wish to create.

Print an Existing Label: This is a print file (.prn) stored on either the local hard disc, a network resource or on the remote Autoloaders internal hard drive itself.

Create a New Label: This will launch **Label Designer** and allow you to create a new print file (.prn).

Once you have chosen the type of job you wish to create, click the “Next” button.

5.4.1 Printing an Existing Label

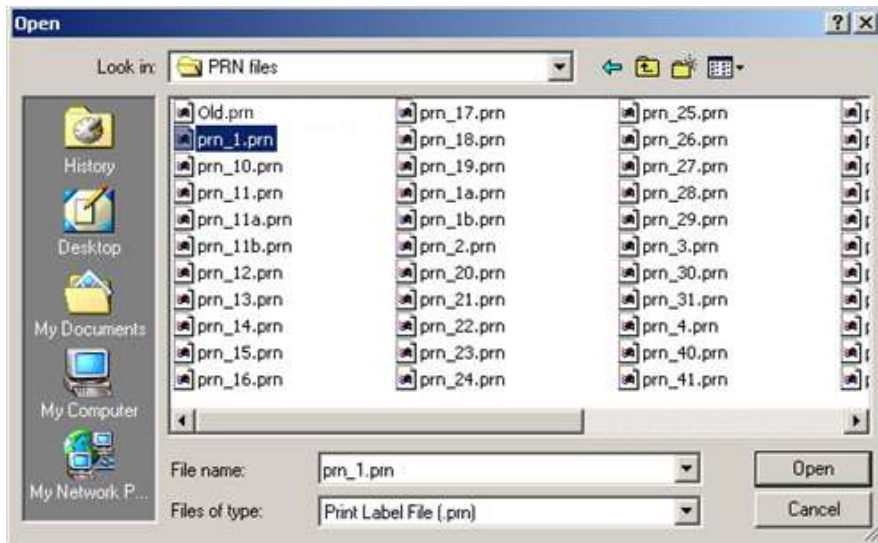
If you chose to print an existing print file (.prn), the next screen will ask you to choose the location of the file.



Zeus Disc: Click this button for print files (.prn) stored on the remote Autoloader’s internal hard drive.

Network: Click on this button for print files(.prn) stored on the local PC’s hard drive or stored on a network resource.

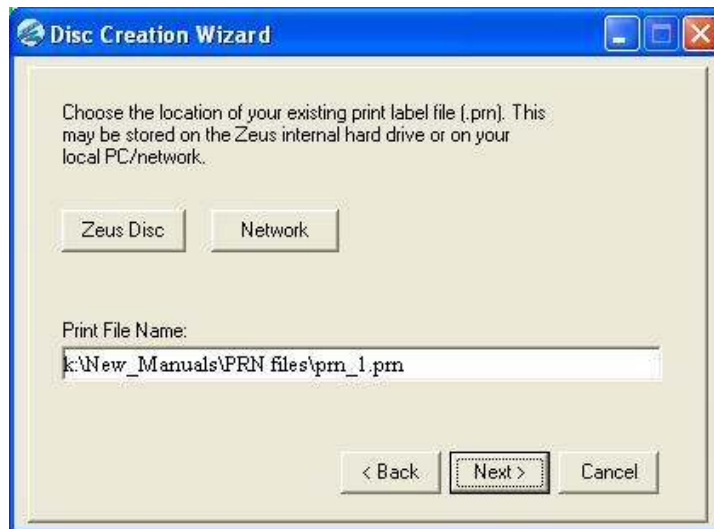
Click on the required button to select the existing image file.



Choose the required print file from those listed. The above example shows print files stored on network folder. Click on the required file to highlight it and then click the “Open” button.

NOTE:

Make sure you select a print file (.prn) that has been created using the appropriate print driver for the printer in use. If your Zeus system is fitted with a SpeedJet inkjet printer, ensure that the print file (.prn) you select has been created using the SpeedJet print driver.

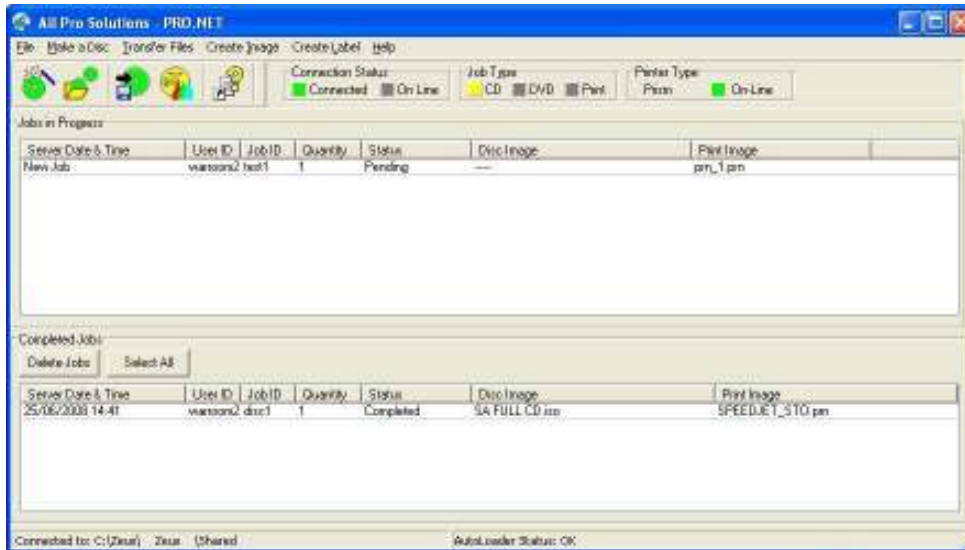


The above shows the selection of the print file. Click on “Next”.

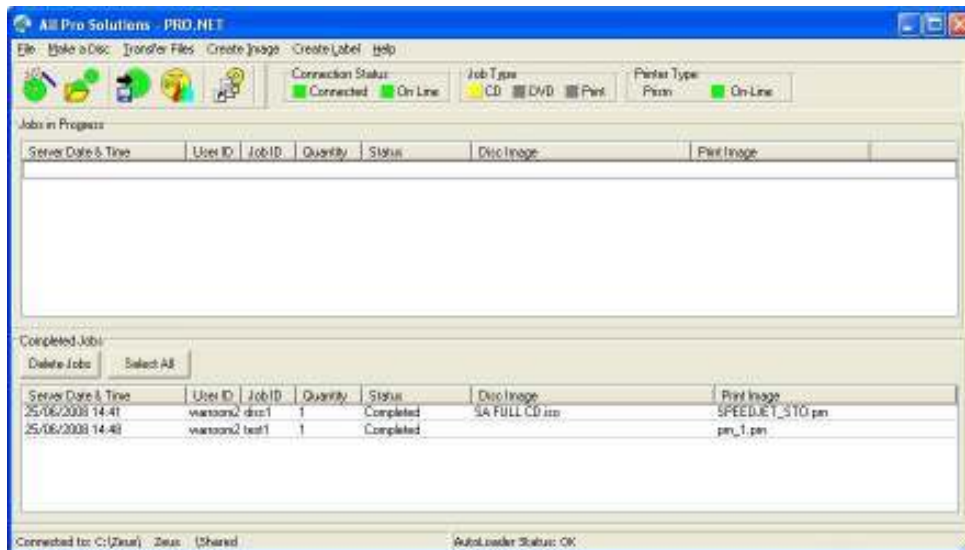
You should now enter the number of copies that are to be made.

To submit the job, the “Submit Job” button should be clicked. This will cause the job to be sent to the remote Autoloader unit.

Now that the job has been submitted it is sent to the remote Autoloader. When the file submission is complete, the Disc Wizard is closed and the job is shown in the “Jobs in progress” panel.



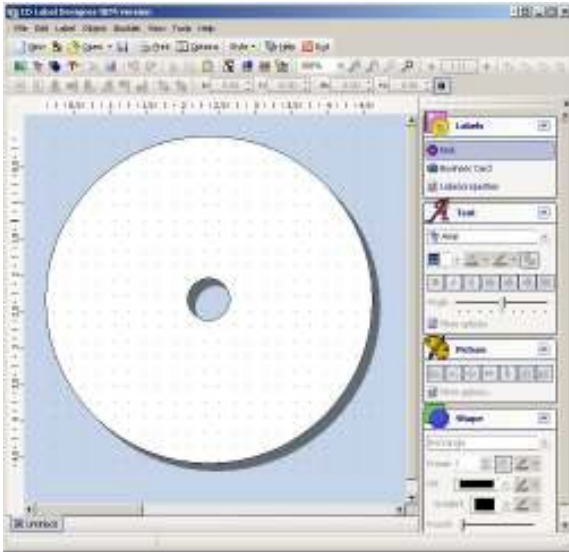
When the job is complete, the job is automatically moved from the “Jobs in progress” panel to the “Completed Jobs” panel.



5.4.2 Create a New Label

Selecting “Create a new label” and then clicking “Next” will launch the CD Label Designer software.



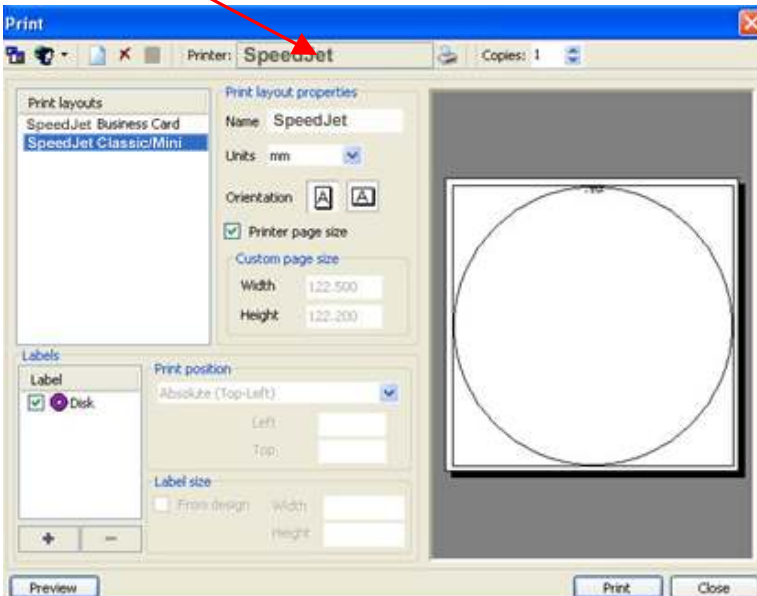


The CD Label Designer can be used to create print files - .prn(s).

NOTE:

Refer to the CD label Designer Help files for details on how to design and create disc labels.

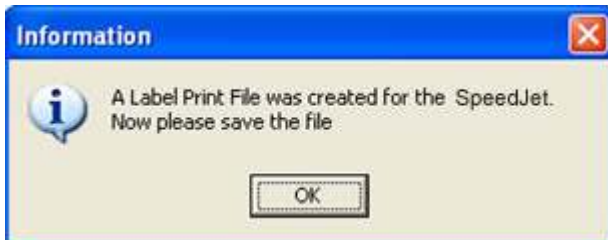
When printing the label file, ensure that the correct printer type for the Autoloader is selected.



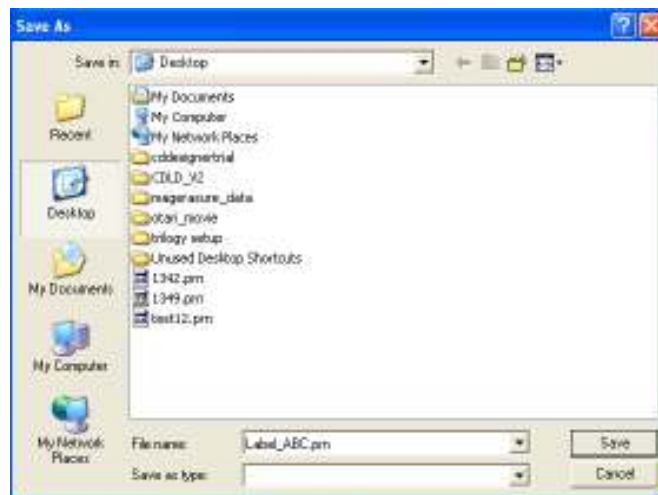
When CD Label Designer is closed, the user will be given the opportunity to name and save the label file that was created.

At this stage CD label Designer is giving you the opportunity to save the image you have just created as a CD Label Designer file (.cld). **Pro.Net only works with .prn files** and you will be given the opportunity to create a .prn file of the image you have created when you exit CD Label Designer completely. You can however choose to save the .cld file at this stage as it allows you to open the file at a later stage to amend, should you wish.

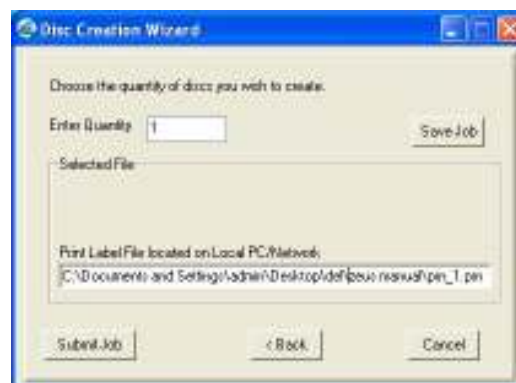
When you close the CD Label Designer program completely, you will return automatically to Pro.Net. The following prompt will appear asking you to save the label print file you have just created as a .prn file.



Choose a location to save the print file.



Click "Save".



The above shows the selection of the print file.

You should now enter the number of copies that are to be made.

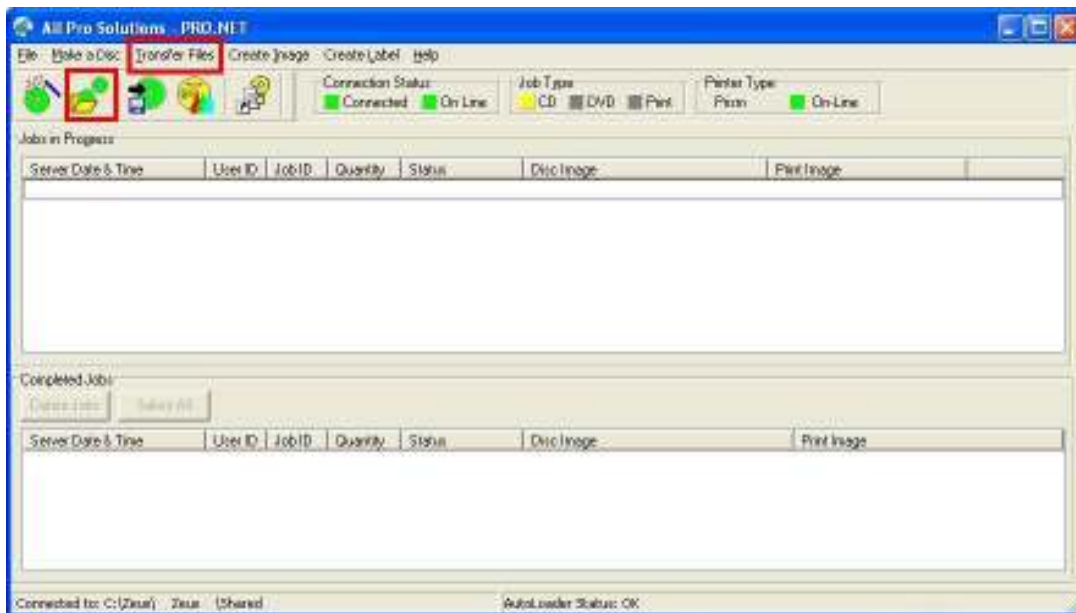
To submit the job, the “Submit Job” button should be clicked. This will cause the job to be sent to the remote Autoloader unit.

Now that the job has been submitted it is sent to the remote Autoloader. When the file submission is complete, the Disc Wizard is closed and the job is shown in the “Jobs in progress” panel.

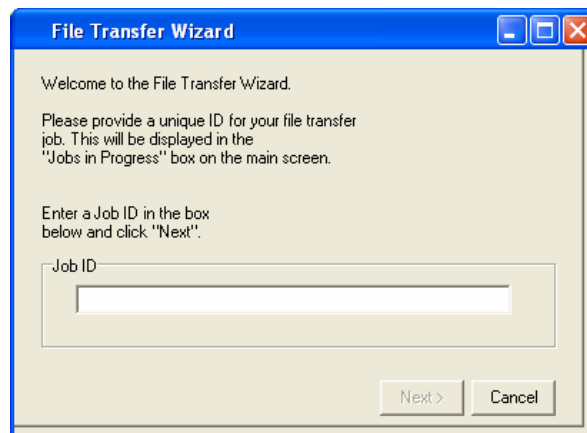
When the job is complete, the job is moved from the “Jobs in progress” panel to the “Completed Jobs” panel.

5.5 Transfer Files

The File Transfer Wizard allows the user to transfer (copy) image and print files to the remote Autoloaders internal hard drive.

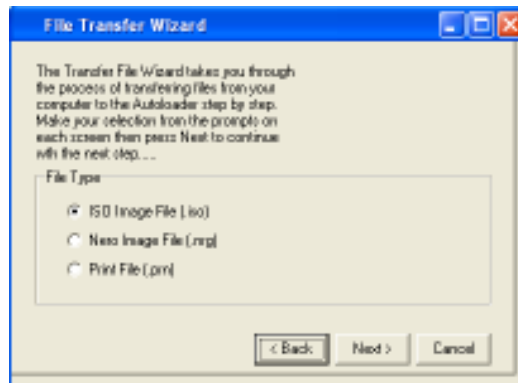


To start the file Transfer Wizard, click on the File Transfer Wizard icon or select Transfer Files from the menu.



Give your transfer job an ID. All jobs submitted must have a unique ID. The ID must not be the same as any other jobs already present on the “Jobs In Progress” panel.

Enter the Job ID and click the “Next” button.



Choose the type of transfer job.

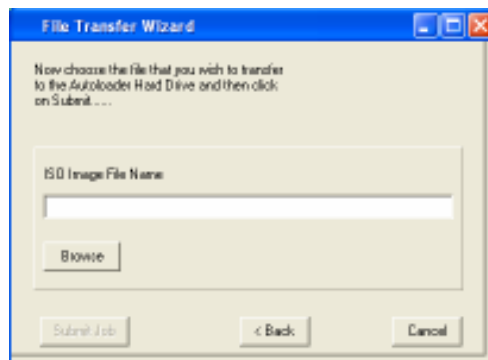
ISO Image File (.iso): Select this to copy an ISO Data image file to the remote Autoloader’s internal hard drive.

Nero Image File (.nrg): Select this to copy an Nero Data image file or a Nero Audio Image file to the remote Autoloader’s internal hard drive.

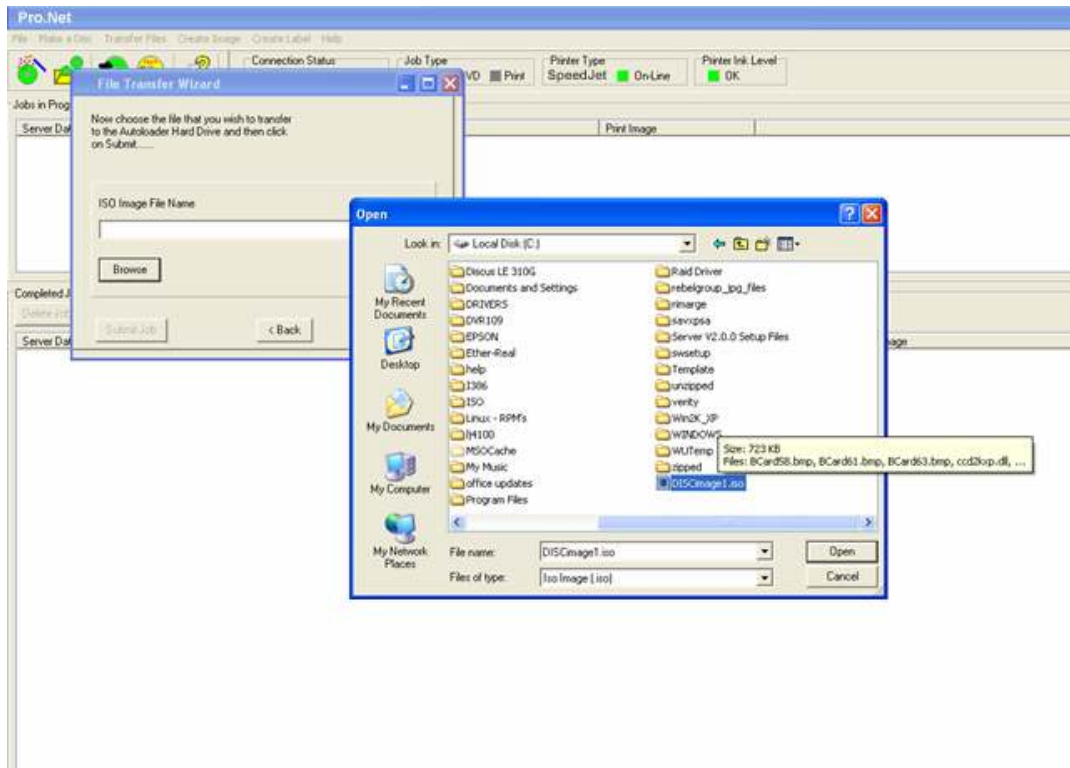
Print File (.prn): Select this to copy a Print File to the remote Autoloader’s internal hard drive.

NOTE:

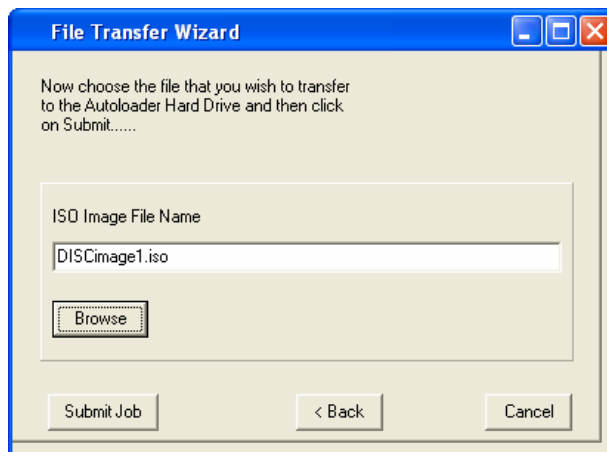
1. When Nero Data Image file is copied to the remote Autoloader’s hard drive, it is converted and renamed to an ISO file (e.g. Image.nrg becomes Image.iso)
2. When a nero Audio Image file is copied to the remote Autoloader’s hard drive, it is converted to a Bin and CUE file (e.g. Image.nrg becomes Image bin and cue.bin. Only the Image bin file will appear in the remote Autoloader’s file list, but the associated .cue file is also stored.
3. When copying print files, it is important to ensure that the print file is of the correct format for the printer type connected to the remote Autoloader.
4. File names must not be longer than 14 characters, this includes the extension (e.g. 1234567890.123)



Browse for an image file. The image file can be stored on the local PC's hard drive or on a network resource. Click the "Browse" button to search for the image.

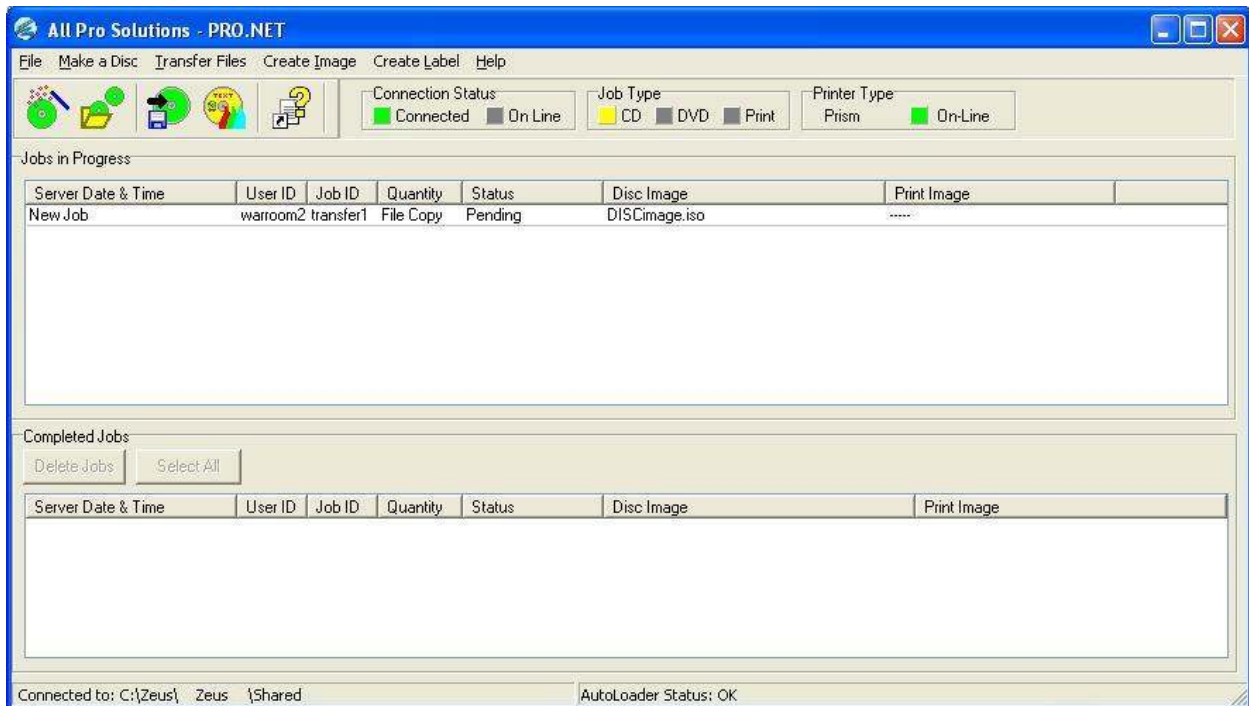


Choose the required image. The above example shows ISO Data image files stored on the local PC 's drive. Click on the required file to highlight it and then click the "Open" button.



The above screen shows the selection of the image file. Click the "Submit Job" button. This will cause the job to be sent to the remote Autoloader.

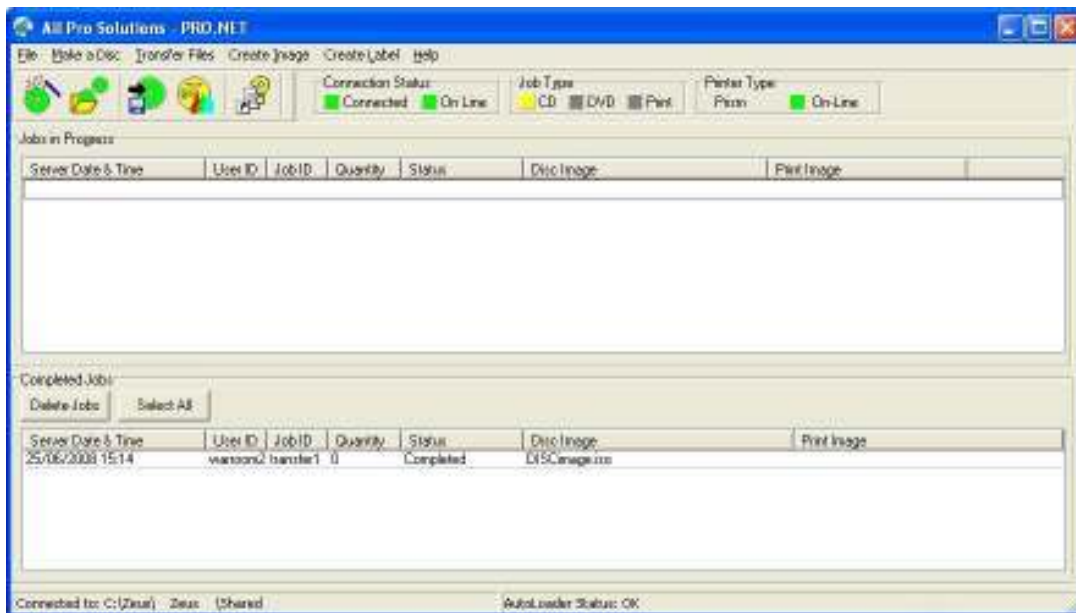
Now that the job has been submitted, the job is sent to the Autoloader. This may take a few minutes if large image files have to be copied over the network to the remote Autoloader. When the file submission is complete, the Disc Wizard is closed and the job is shown in the "Jobs in Progress" panel.



NOTE:

The “Quantity” entry has “0”.

When the job is completed, the job is moved from the “Jobs in progress” panel to the “Completed Jobs” panel.



5.6 Create Image

It is possible to create an image file without using the Disc Wizard as referred to in section 5.2. To create an image file, click on the “Create an Image File” icon or on the “Create Image” menu item. This will launch Nero and allow you to create a new data or audio image file.

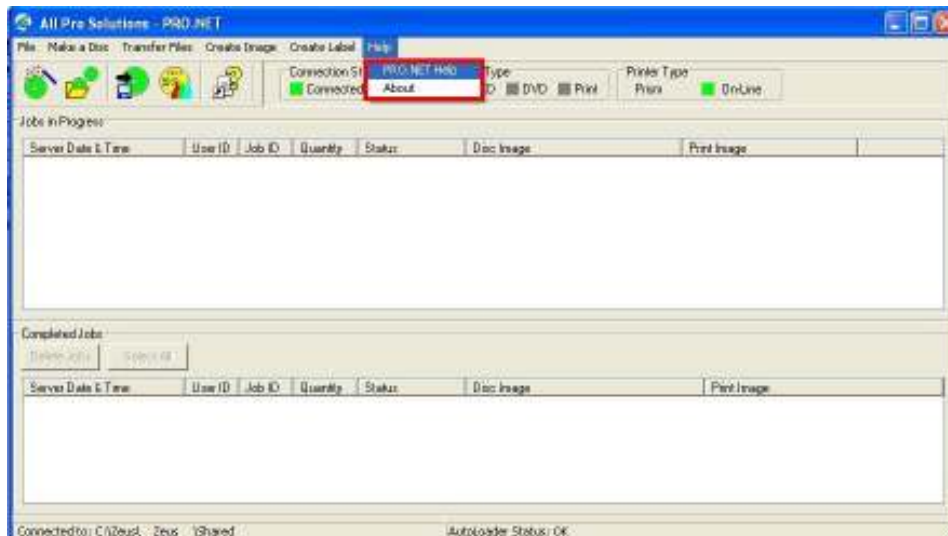
5.7 Create Label

It is possible to create a label print file (.prn) without using the Disc Wizard as referred to in section 5.3. To create a label print file, click on the “Create a Label File” icon or on the “Create Label” menu item. This will launch CD label Designer and allow you to create a label print file.

5.8 Help

5.8.1 Pro.Net Help

Selecting “Pro.Net Help” from the menu displays the help file.



5.8.2 About

Selecting “About” from the menu shows the About box. The About box shows the version level of the software.



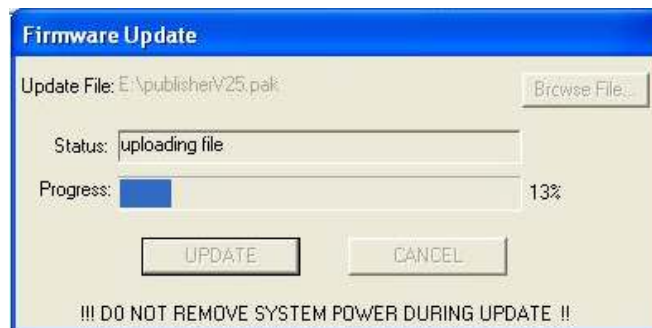
SECTION 6: UPDATING AUTOLOADER FIRMWARE

This instruction set will guide you through updating the system firmware on your Networked Autoloader system with USB Connection.

1. Open the Publisher NET software and ensure connection status is **DISCONNECTED**.
2. In Publisher NET, click on **File**, and select **Firmware Update** from the menu.



3. When the firmware update dialogue opens, click the **Browse** button to locate the firmware file on your PC, and then click **Update**.



4. Once the update is complete, cycle the power on the Autoloader and re-launch the Publisher NET software.