

## RecoverMode Installation Instructions

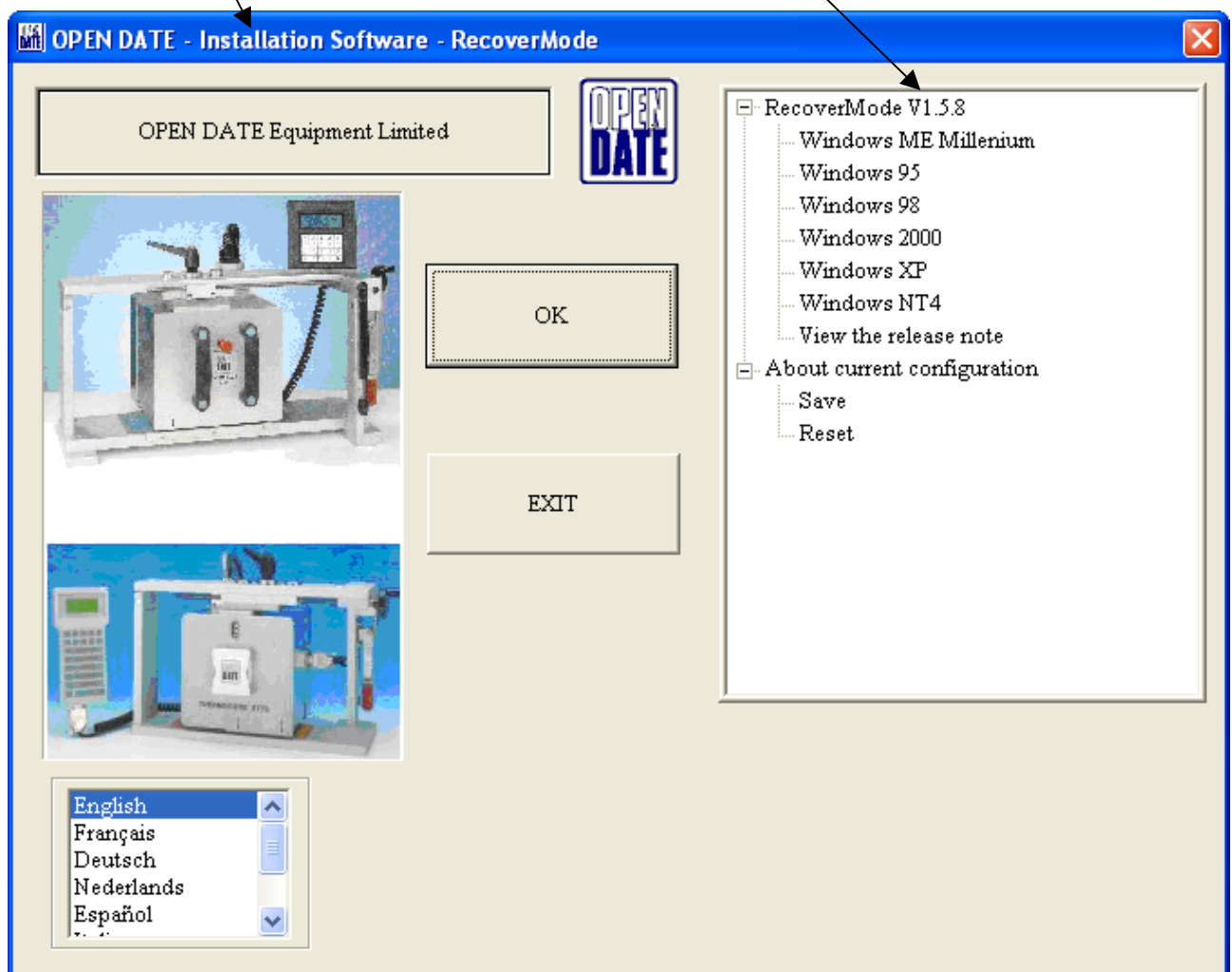
Installing from a CD or using a download from the website, the basic instructions are the same. (It could be some menu's or dialog boxes are slightly different)

Installing from a CD will normally start the program automatically to the “**Install menu**” shown below.

If you have downloaded from the website the zip file, you should extract all files to a new directory. And then double click on the “**Install.exe**” file, which then launch's the “**Install Menu**” as shown below.

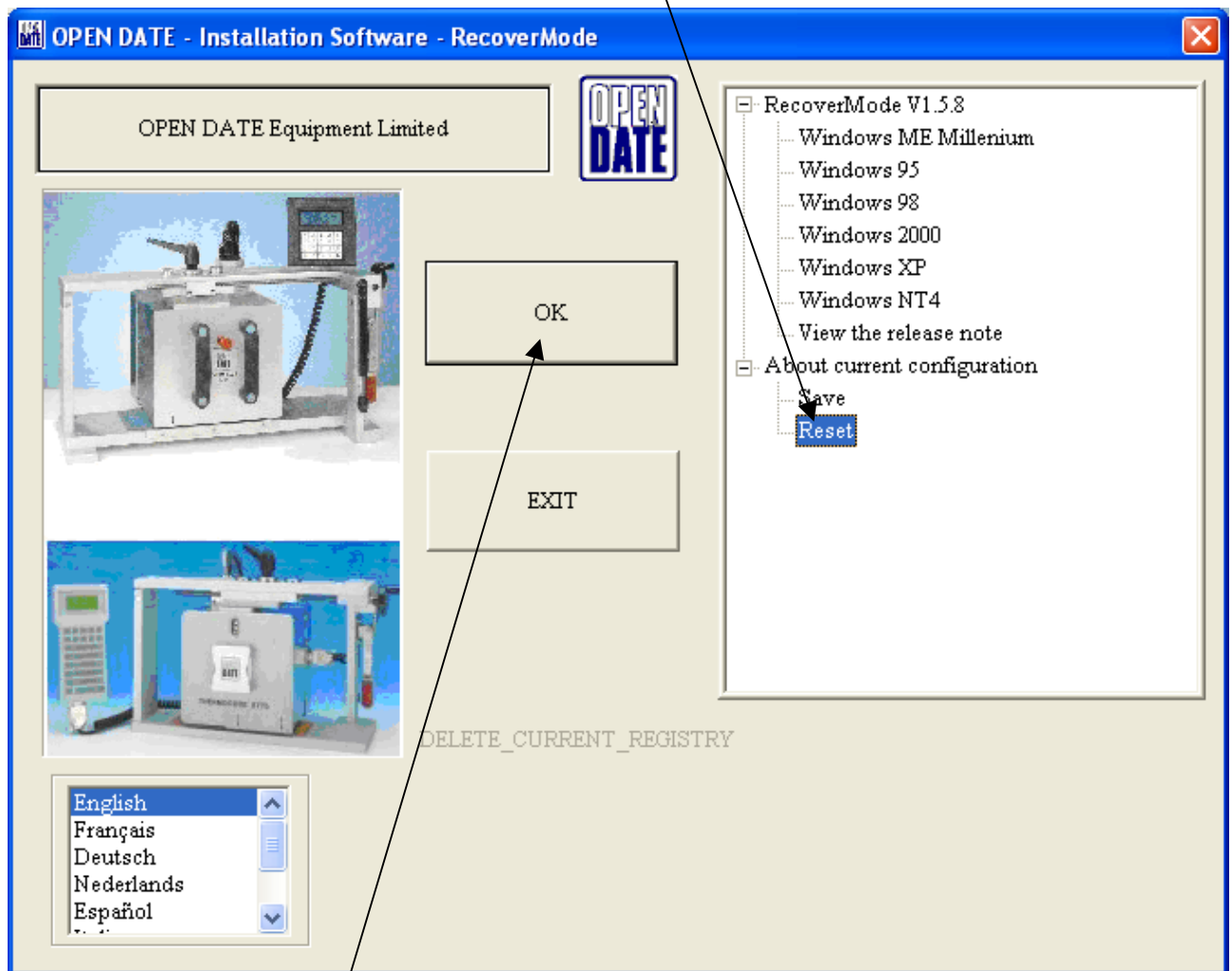
### Install menu

**Note:** - The version number may be higher than shown in this Manual



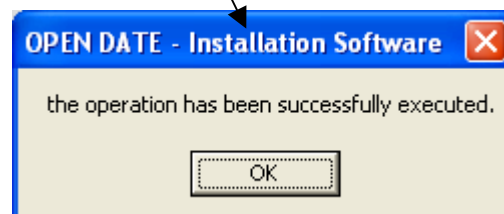
If you are upgrading the version of software, or installing for first time. You must reset the computer registry, by clicking the “**Reset**” and then pressing “**OK**”. This then ensures the complete installation is clean, with no saved defaults in the registry of the computer.

Click on "Reset"



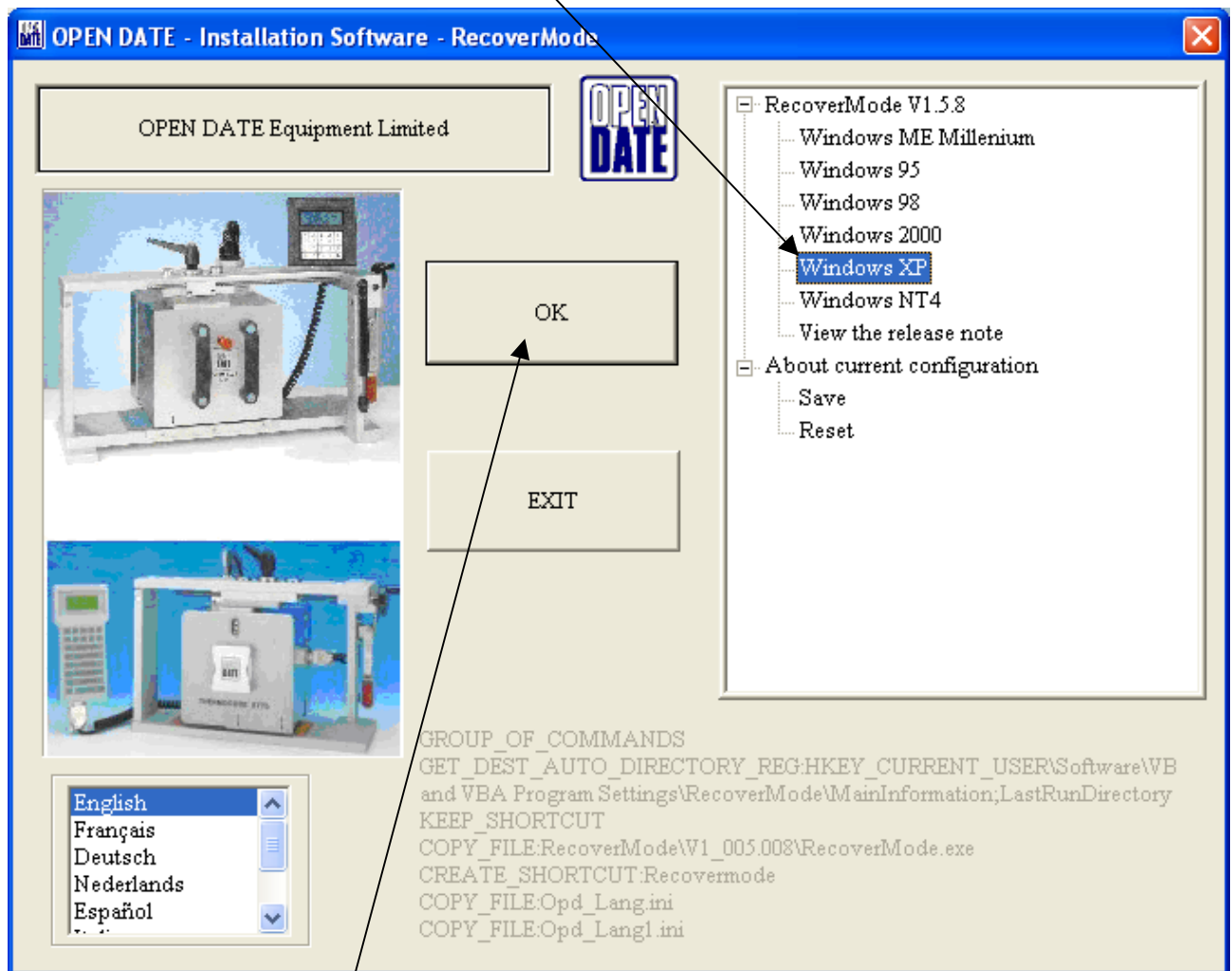
Click on "OK"

You should then have a new dialog box showing that registry has been cleared.

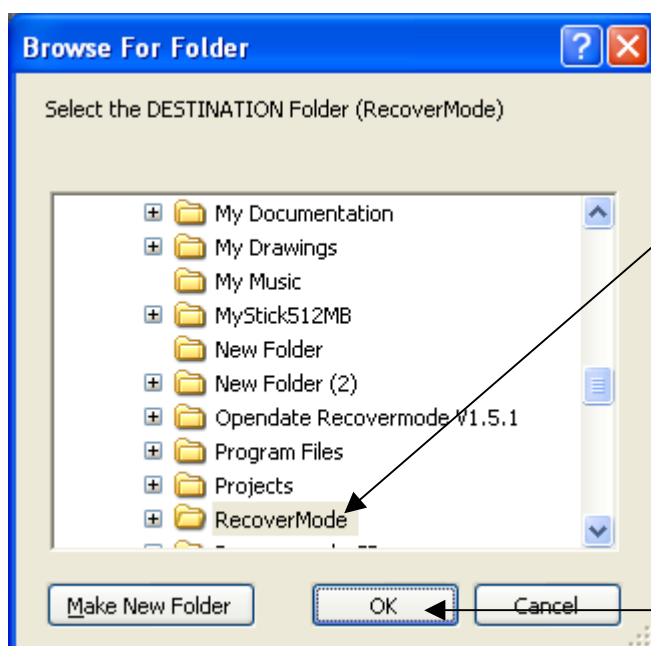


If no previous installation was found, you may not see the above dialog box.

Select the **"Windows Operating System"** your computer is running.



Then click on **"OK"**



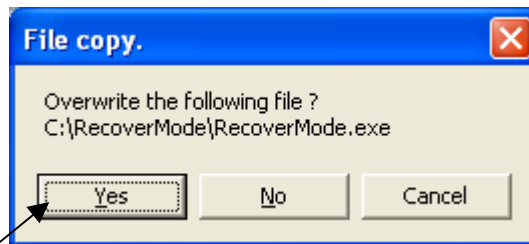
Either click on **"Make New Folder"** or pick an existing directory, for the installation.

**Note!**

**Windows 95 or 98 Installations, you will have to create a new directory called RecoverMode within your computer.**

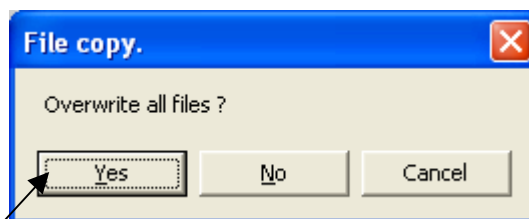
Then Click on **"OK"**

You may see this window, if you are upgrading software etc.



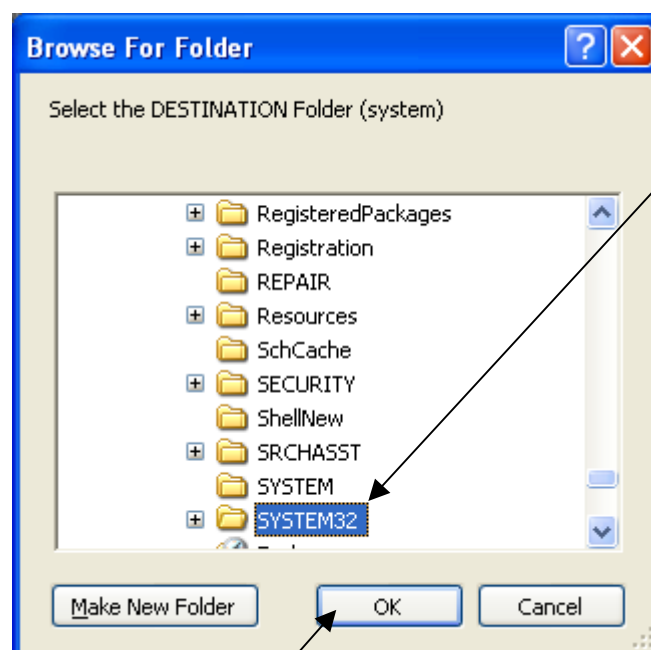
Select "Yes"

Next you may see this window, if you are upgrading software etc.



Select "Yes"

Select the directory where the system files will be copied to. The directory is **SYSTEM32**.

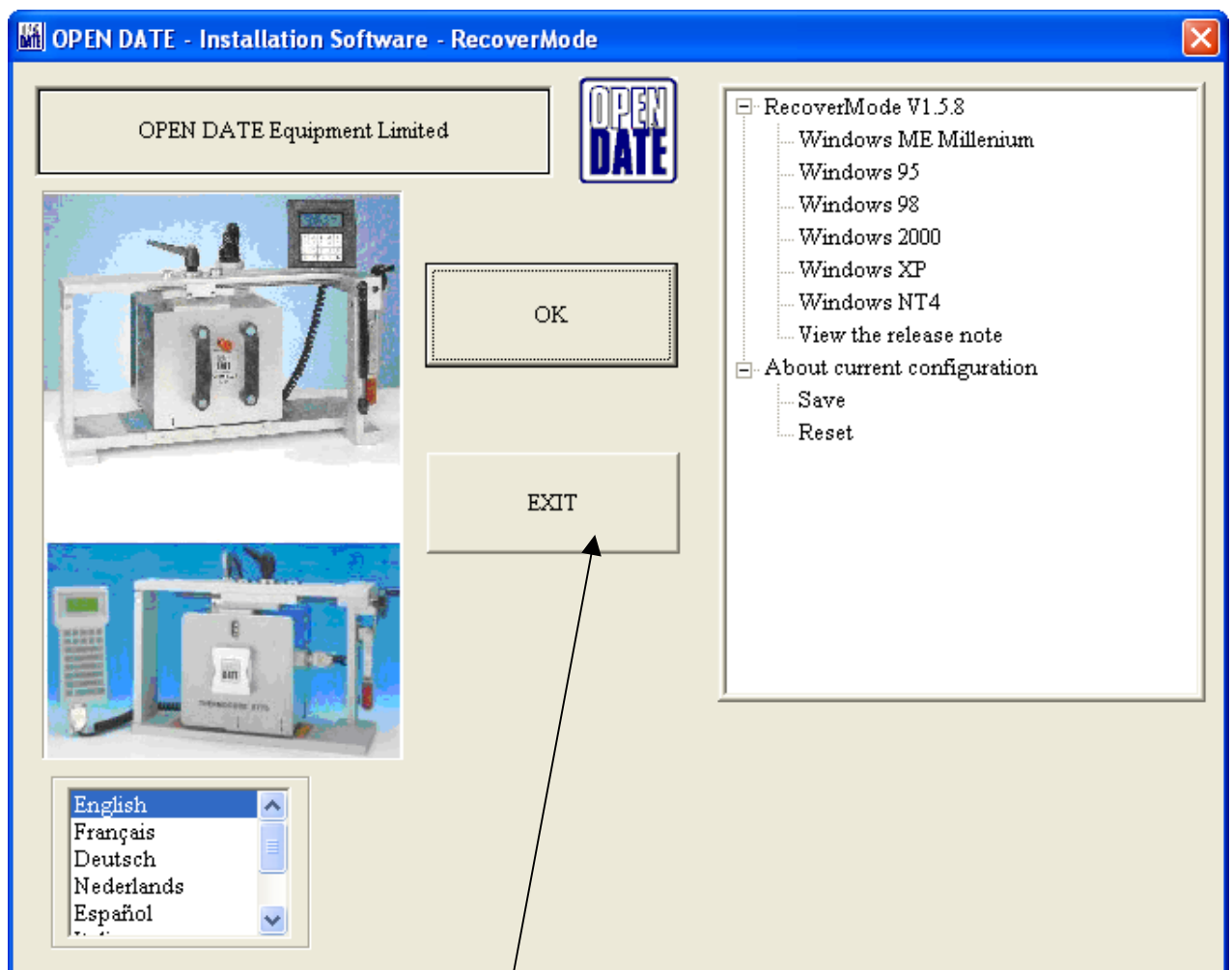
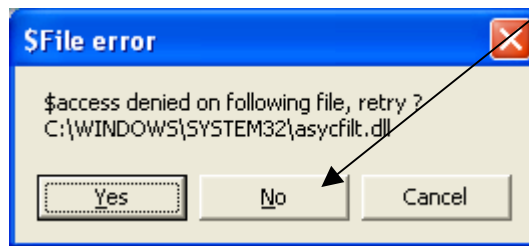


Then Click on "OK"

(Windows 95 or 98 the directory is called "SYSTEM" in the Windows folder)

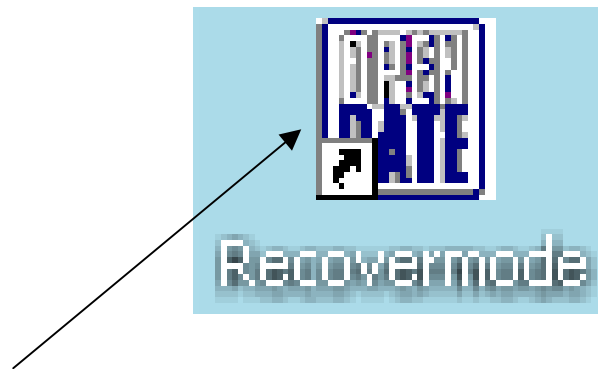
You may see some error messages, trying to access or overwriting Windows files.

This is normal, don't worry about this. Just select "**No**".



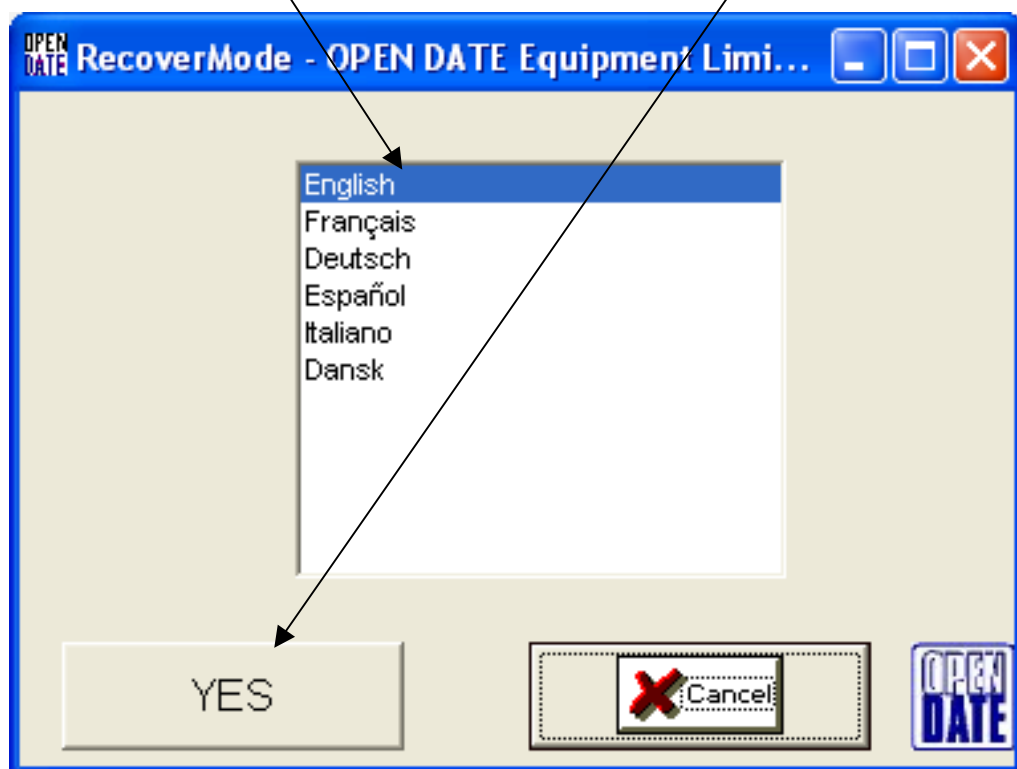
Press "**Exit**" to finish the Installation.

A Recovermode Icon is automatically placed on desktop.



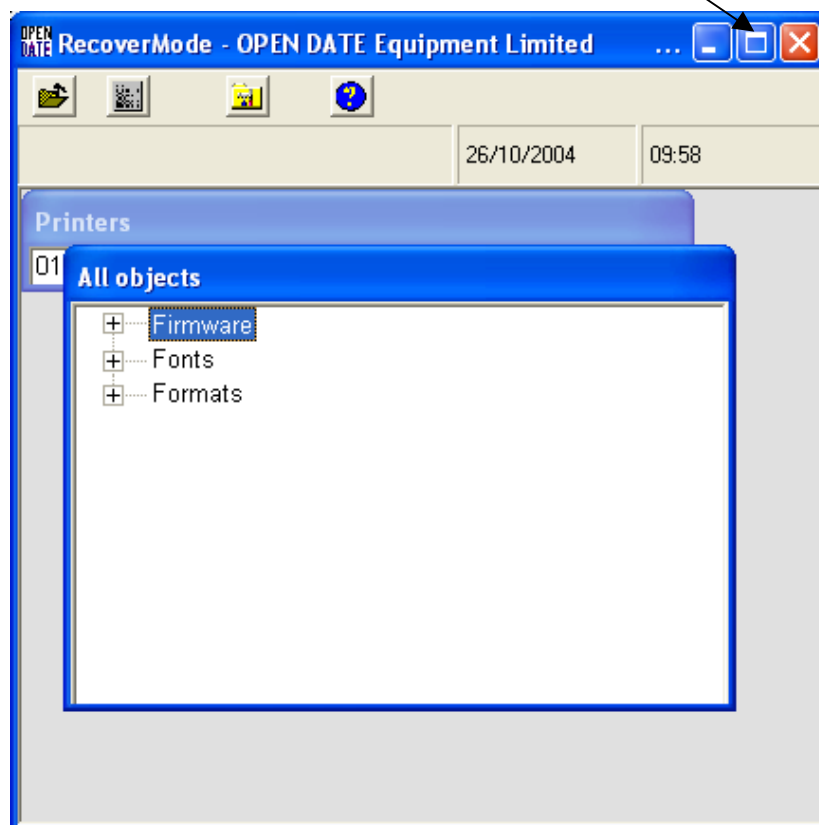
**“Double Click”** your mouse, on the icon.

Automatically a new window opens that allows you to select your language. Pick your **“language”** and then select **“YES”**

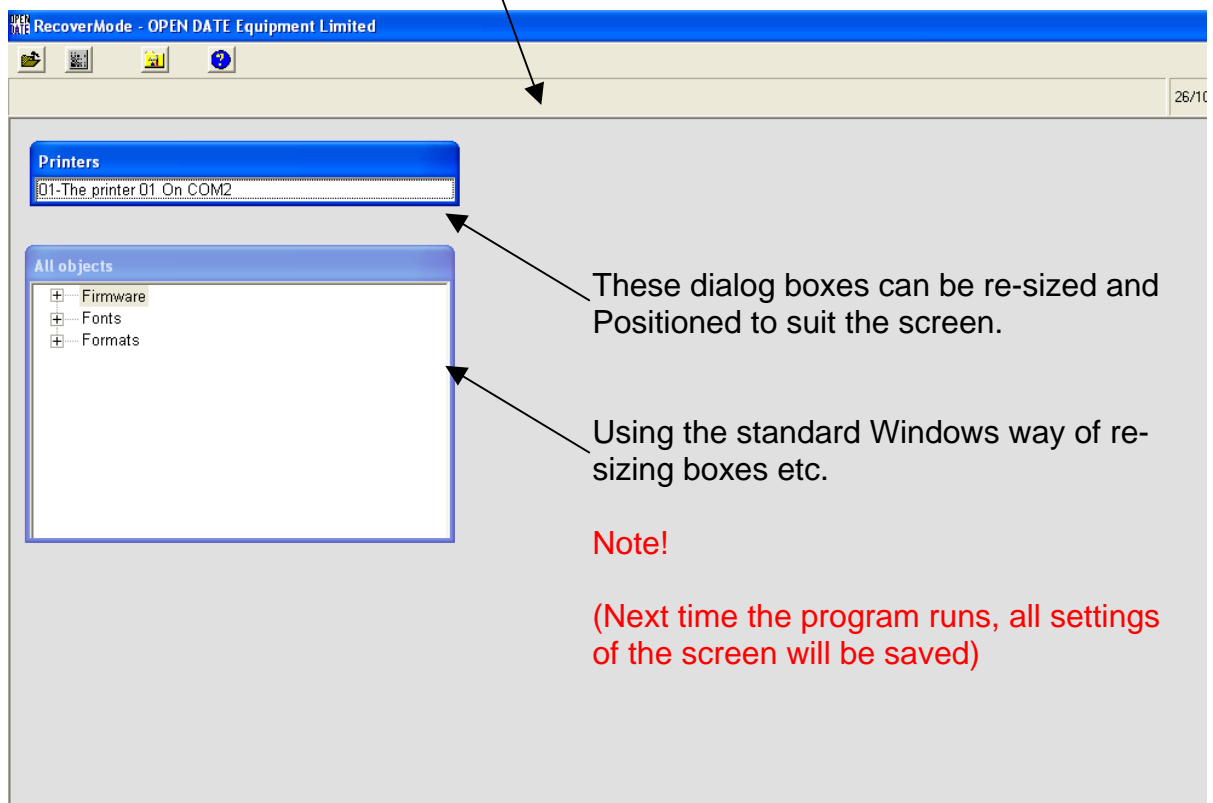


You have now installed the software correctly, shown below is the RecoverMode main screen loaded in Windows.

Click on "**Maximise Screen**" Button.

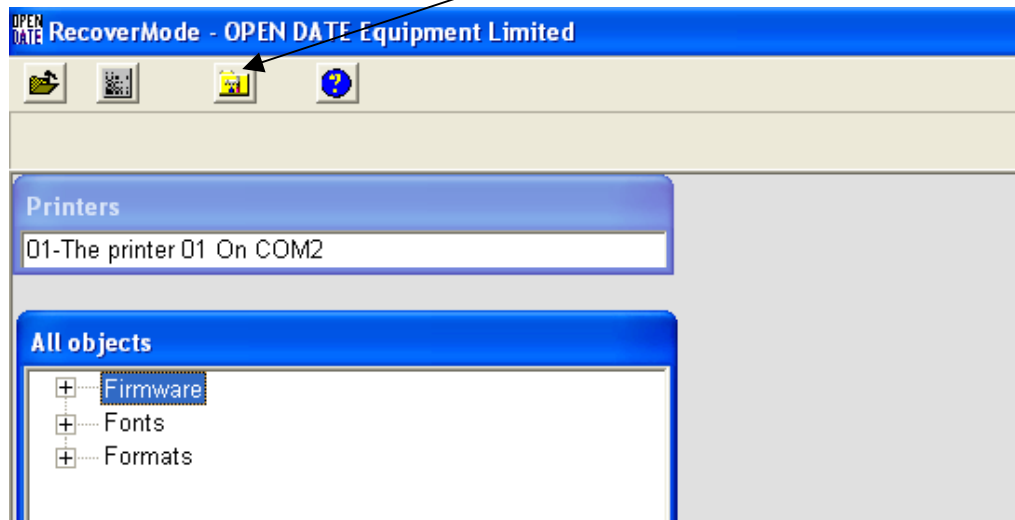


RecoverMode Main Screen (Customise as necessary)

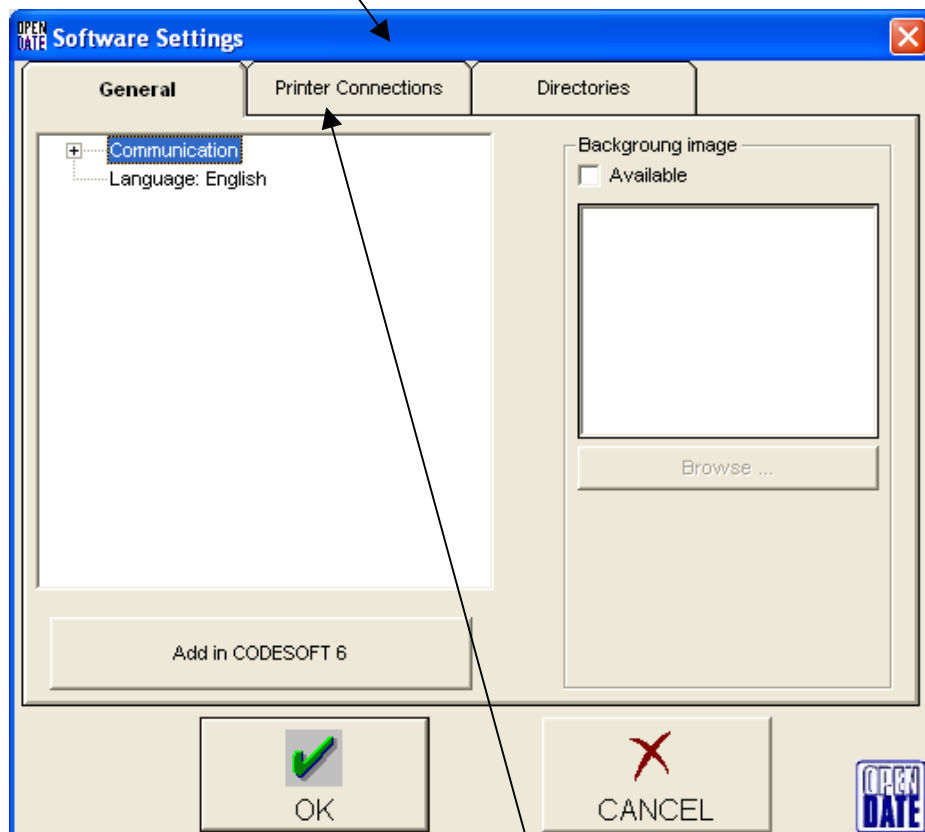


## **Printer Connections** (Changing)

From the main RecoverMode menu left click the mouse on “**Settings Icon**”



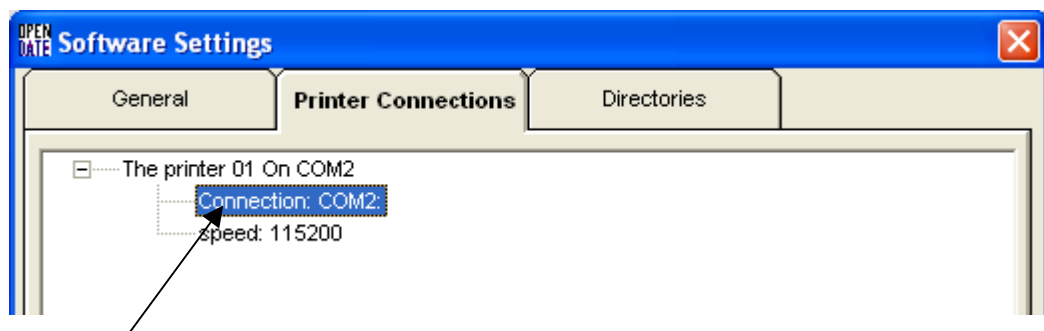
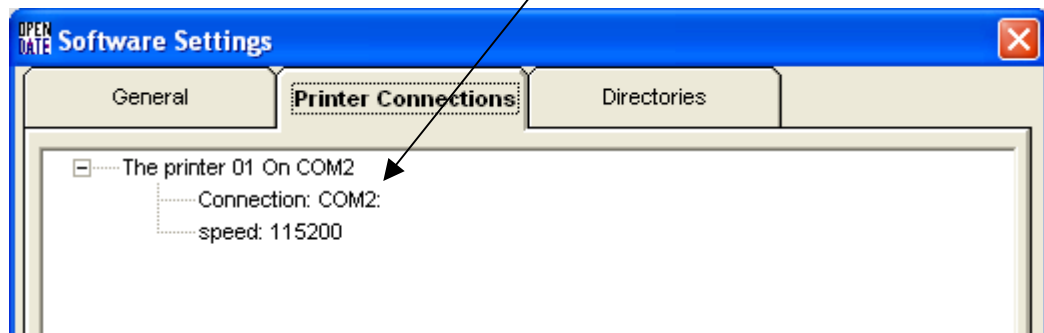
Shown below is the Software settings menu's.



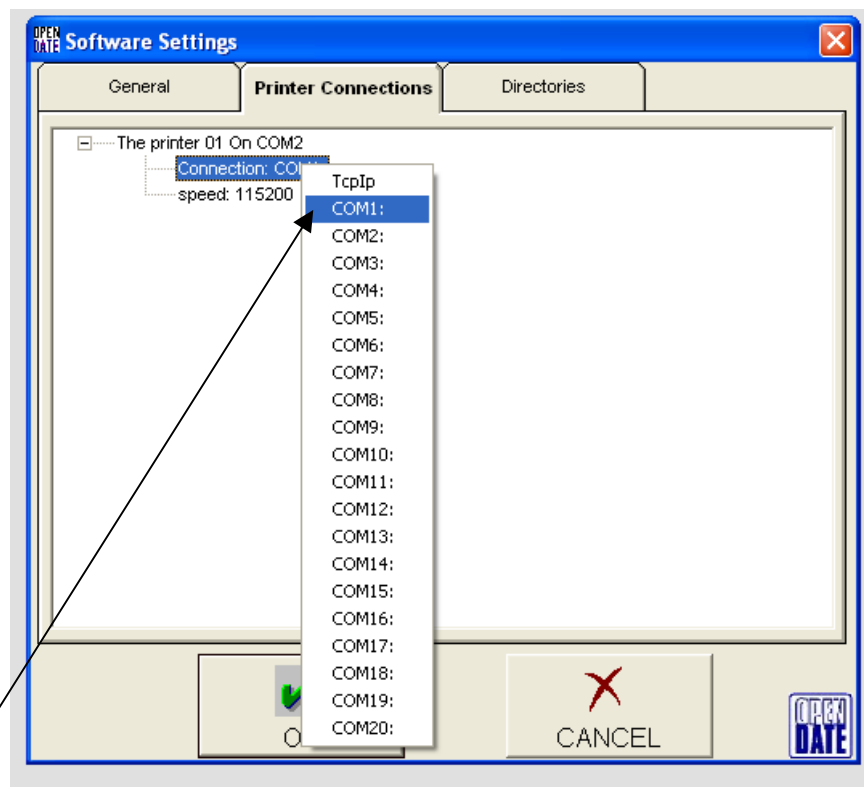
**Click on Printer Connections**



**Left Click** the mouse to highlight the field you wish to change.

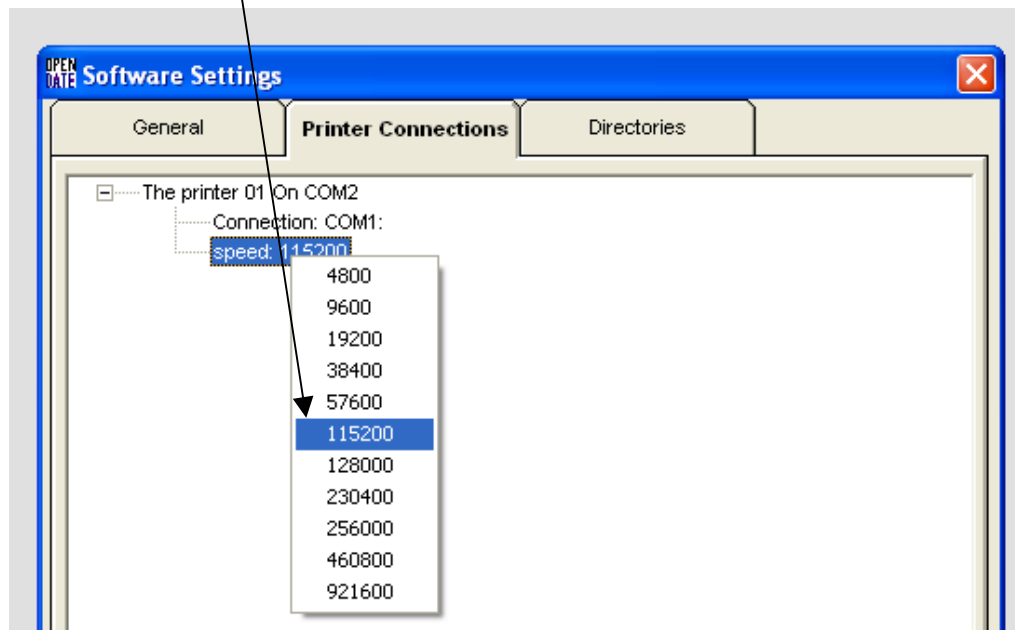


**Right Click** the mouse on the selected field.

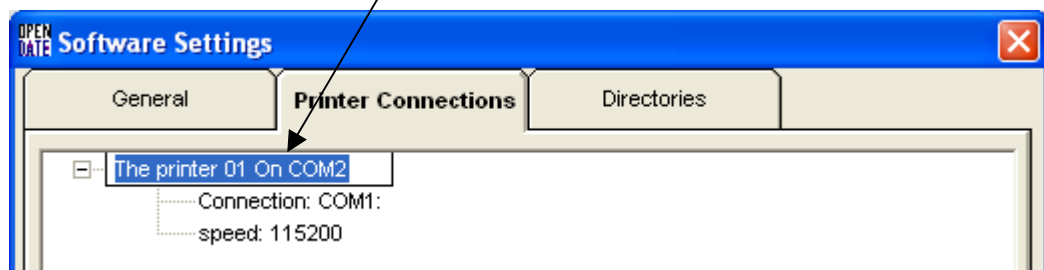


**Select the Port** you will be using to communicate with the printer.

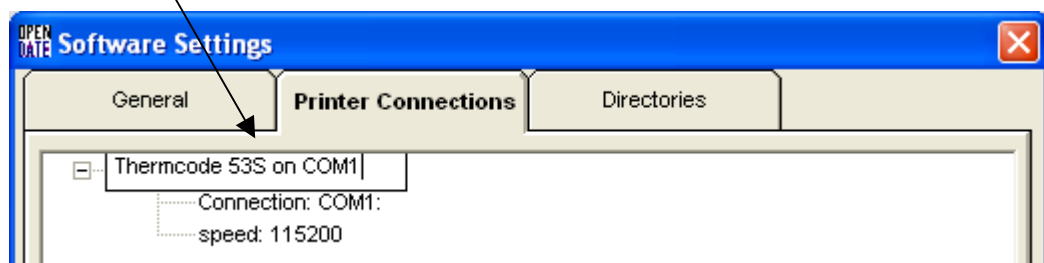
Select the **speed** of communications in the same way as the connections, and select the speed needed for the printer.



To change the Connection name, **Left click** the mouse on the connection name and wait for two seconds.



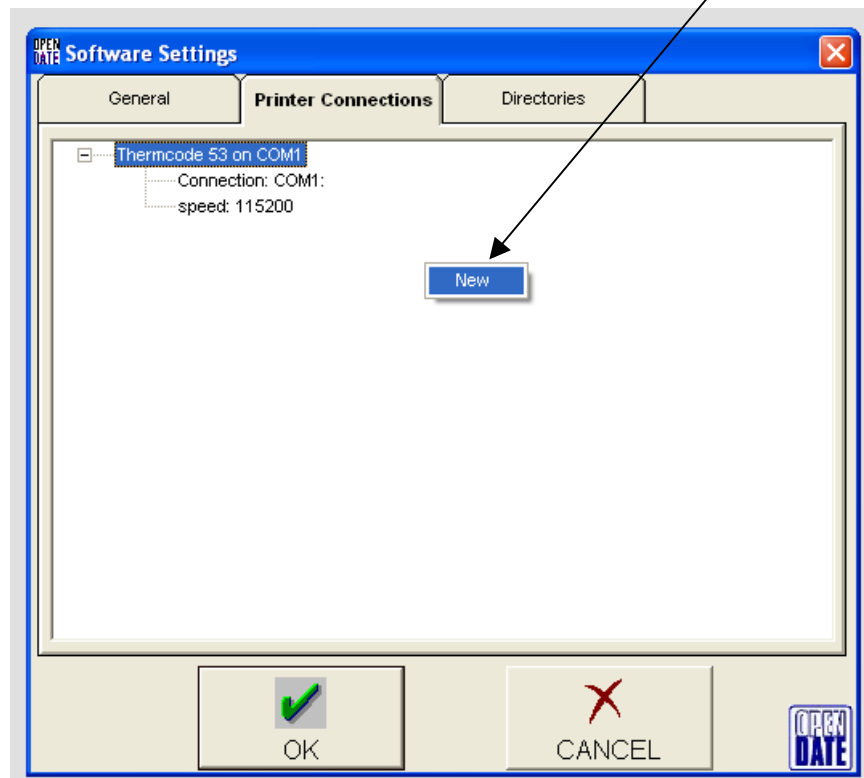
Now type the **name** required, for this connection.



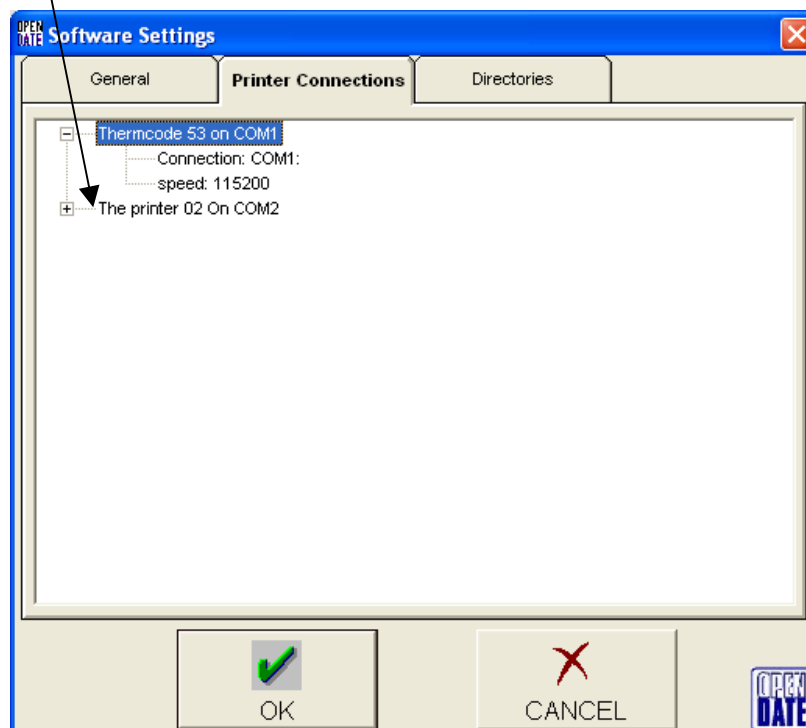
Press **OK** within the Software settings screen, once finished.

**Printer Connections** (Adding a new connection)

**Right Click** the mouse in the space, of the window. Then click on **New** to automatically Insert a new connection.



Below shows the added connection available.

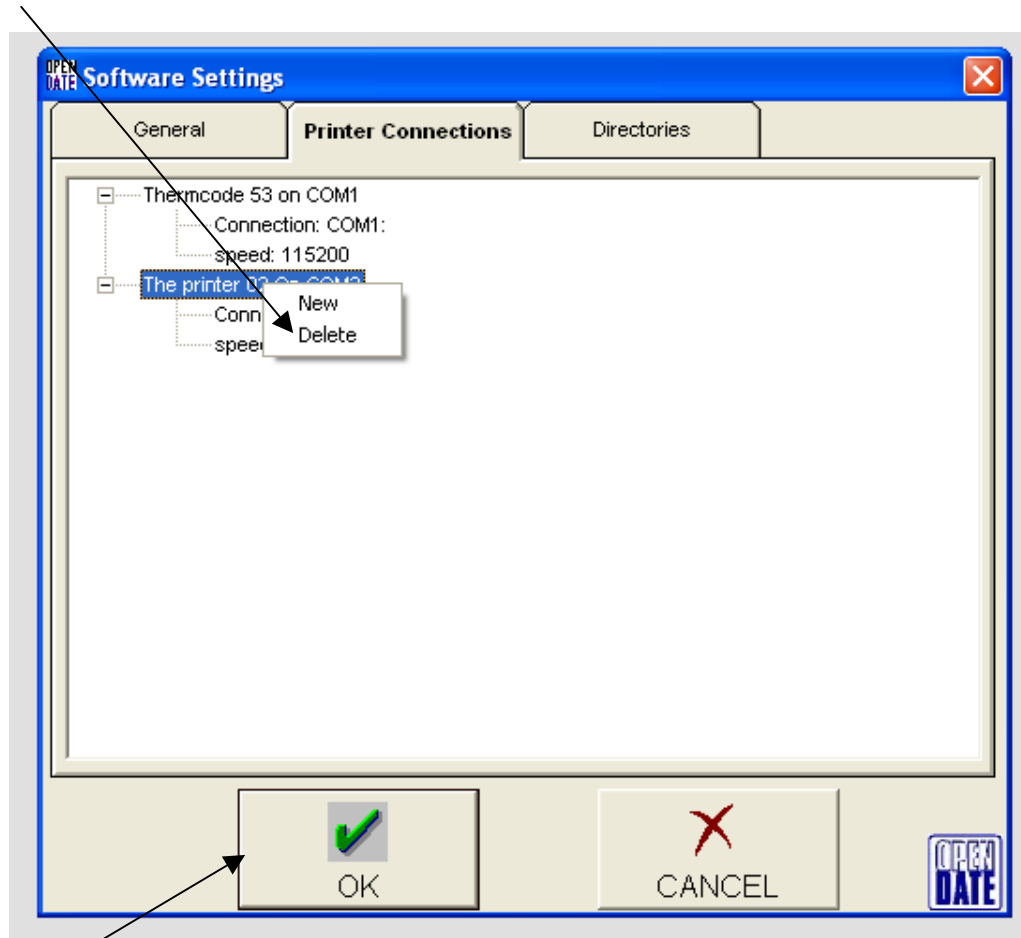


You can configure the connection as required. (see previous pages)

### **Printer Connections** (Deleting a connection)

To delete a connection, right click the mouse on the connection you wish to remove.

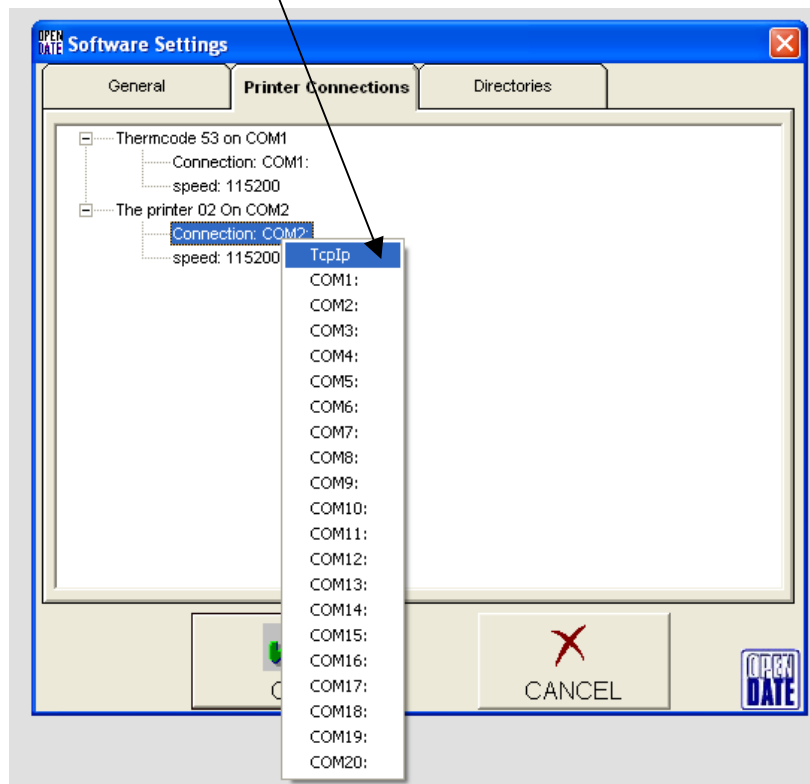
Once **Delete** is selected, the connection is removed automatically.



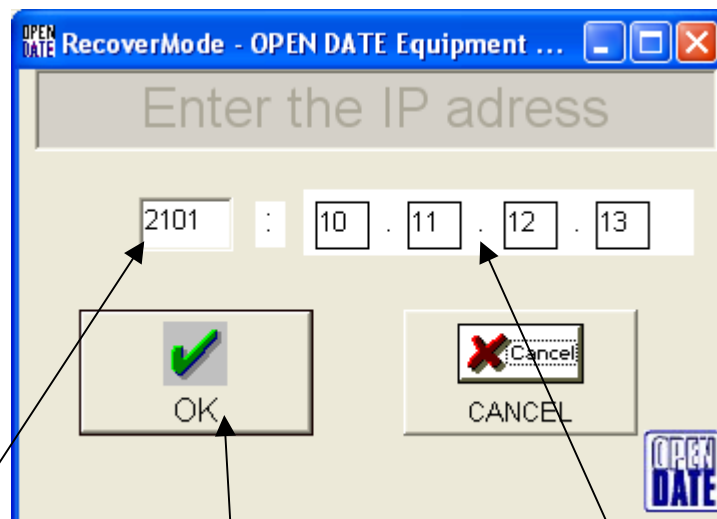
Press **OK** to save the new configuration.

## Printer Connections (TcpIp Connection)

Add a new connection, select **TcpIp** connection



Automatically a new window is displayed, allowing you to configure the **Port** number and the Printer **IP Address**.



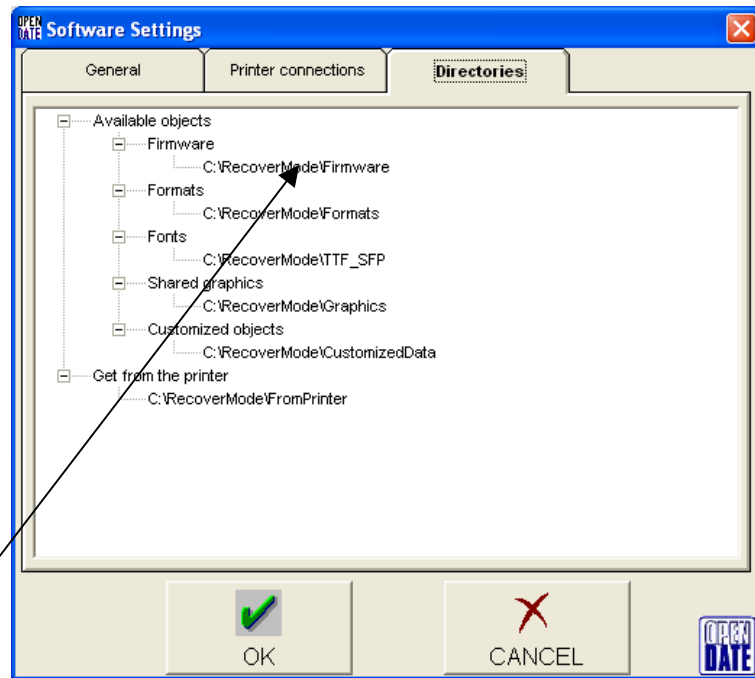
Enter the **Port** number

Select **OK** when finished.

Enter the **Printer IP Address**.

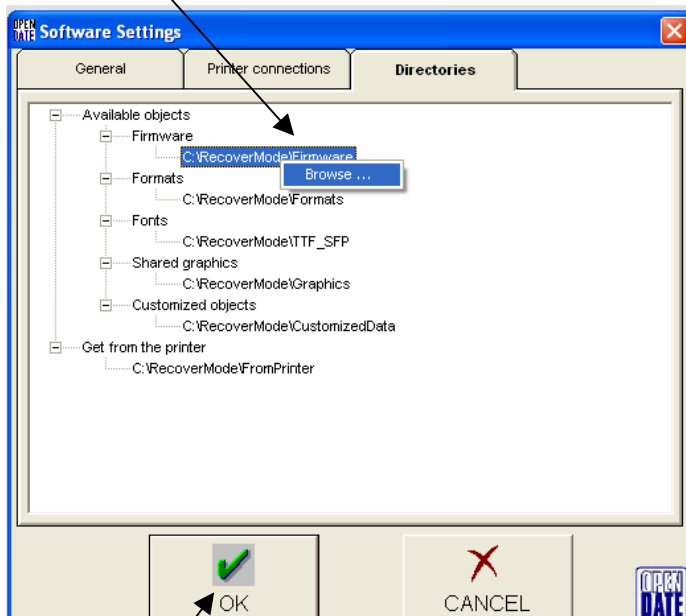
## Changing RecoverMode Directories

Click on “**Directories**” shows where the directories being used by RecoverMode.



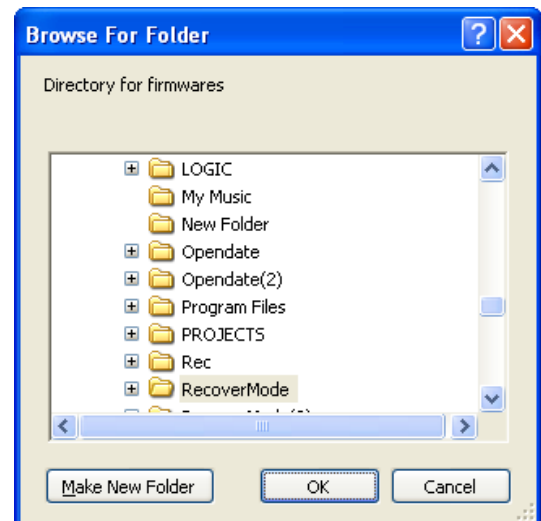
To change the directories, “**right click**” on the required directory. This will allow RecoverMode to use the new directory you have selected within explorer.

Click on Browse



Click on “**OK**” when finished,

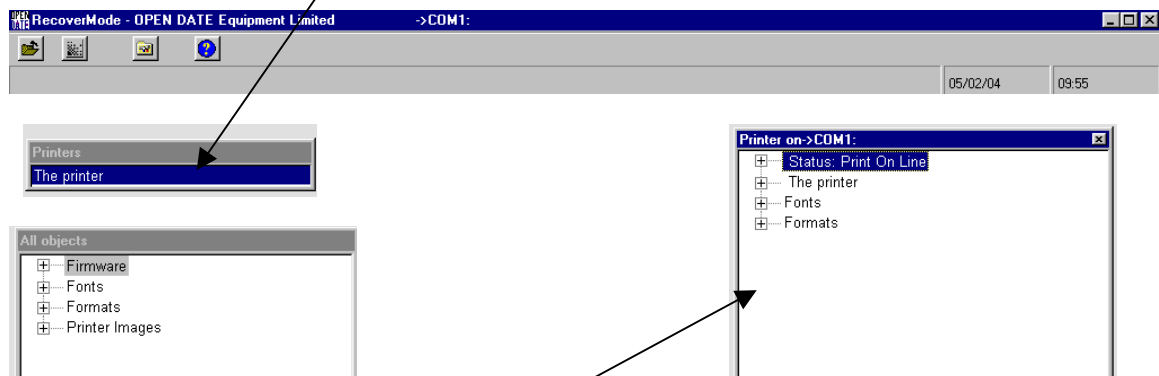
This dialog box appears  
Select the required Folder.  
Or Make a new Folder.



Then Click on “**OK**”

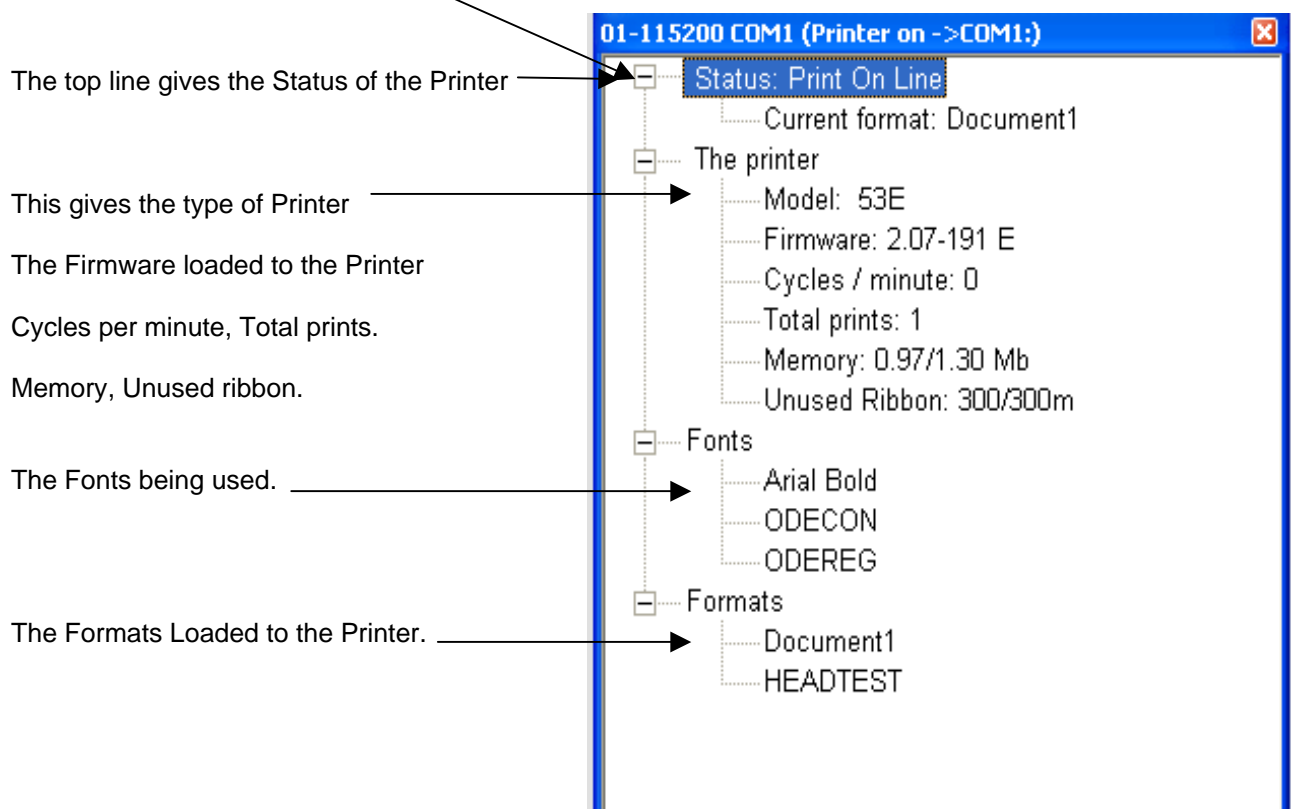
## **"The Printer" Icon**

Double Click on **"The printer"** (Requests the status of the connected Printer)



This dialogue box shows the received contents of the Printer. (Resize and position as required)

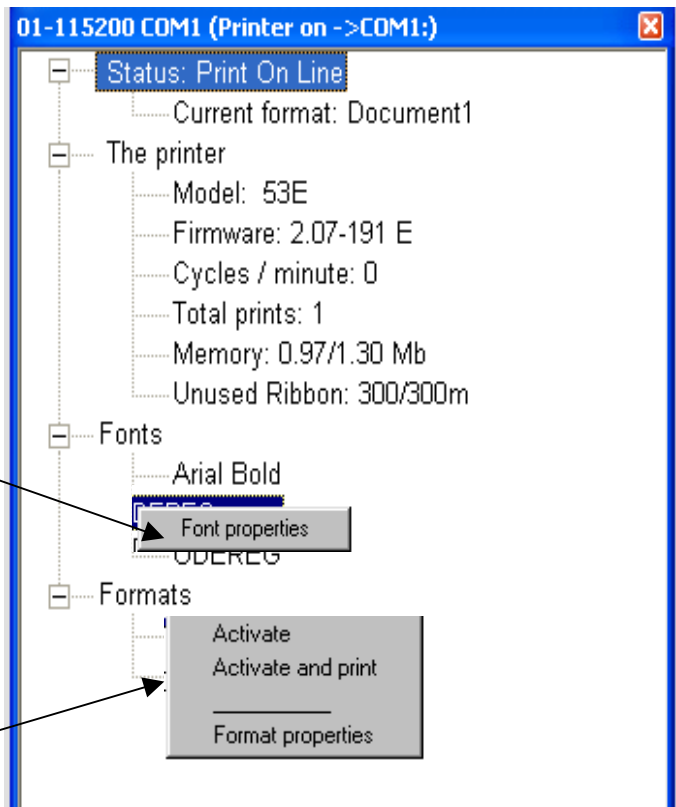
Clicking on the **"plus sign"** will expand each item. (Detailing each feature individually)



## Printer Status

By highlighting a Font and “**right click**” the mouse will allow you to view the Font properties.

Highlighting a Format and “**right click**” the mouse allows you to:

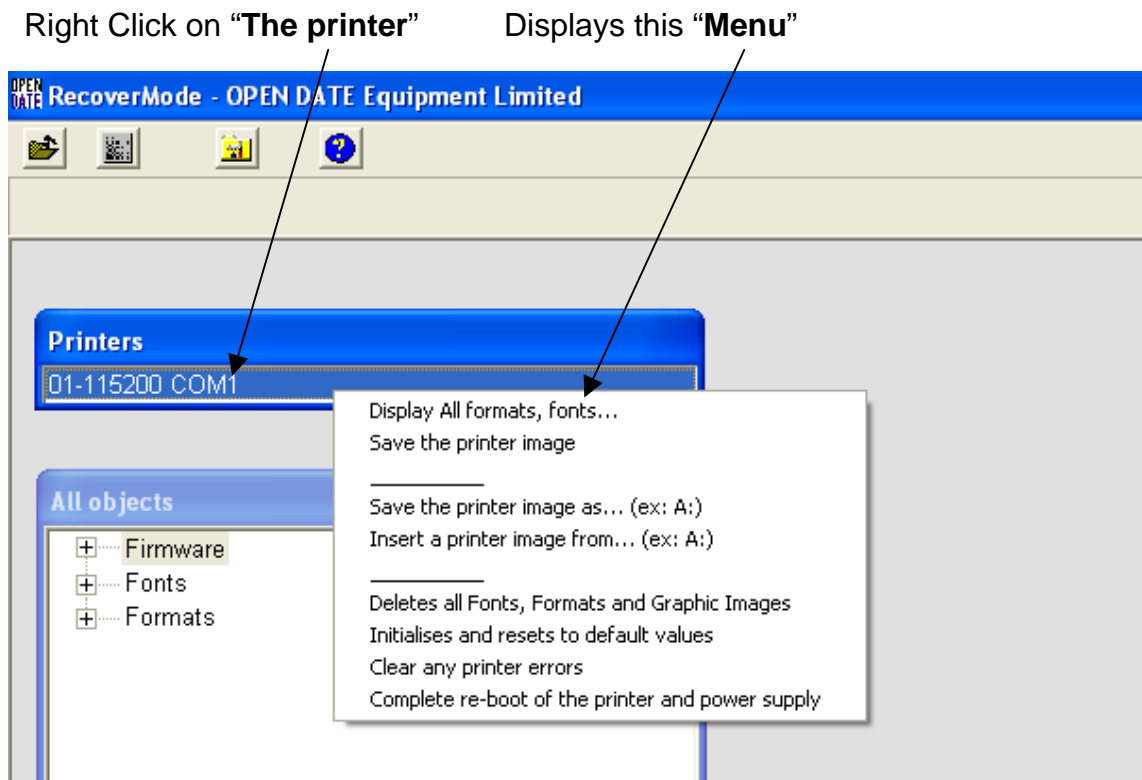


“**Activate**” the Format (Loads the format to the Image memory ready for printing)

“**Activate and print**” (Loads the format to the Image memory and prints the format automatically)

“**Format properties**” (Returns the actual size of the format, in Kilobytes)





### **Description of functions within the sub-menu:-**

#### **Displays All formats, fonts...**

(The same as double clicking "The printer" status & contents printer)

#### **Save the printer image**

(Selecting this option will allow a named copy of the image printer memory to be saved)

#### **Saves the printer image as...**

(Selecting this option will allow the printer image to be save to another drive or directory)

#### **Insert a printer image from...**

(Selecting this option will allow the printer image to be down loaded from another drive or directory)

#### **Delete all Fonts, Formats and Graphic Images.**

(Completely erases all files within the memory)

#### **Initialises and resets to default values.**

(Completely erase all fonts, formats & graphics. Resets all parameters to default. System & mechanical)

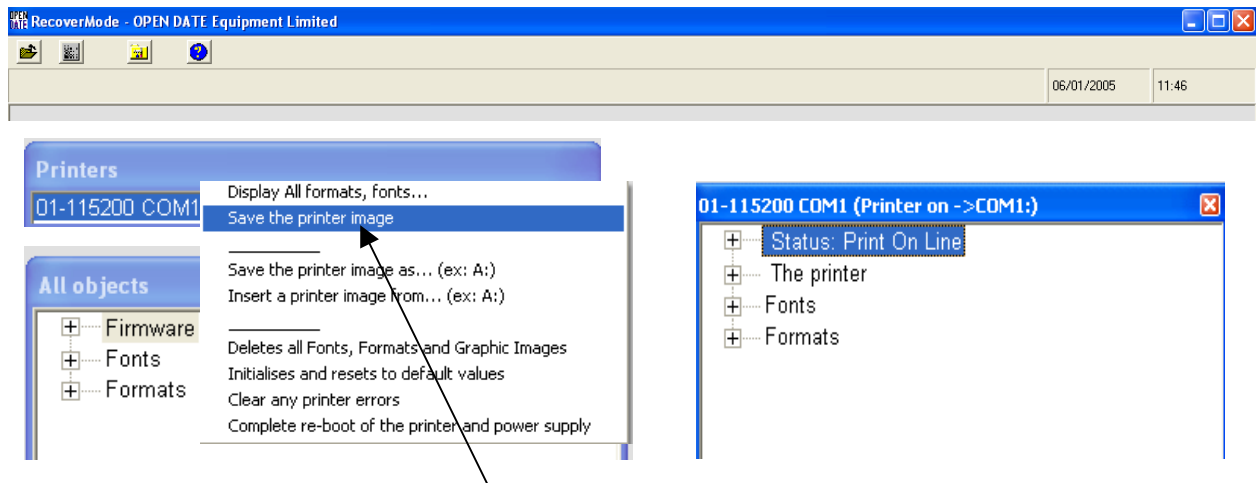
#### **Clear any printer errors.**

(Does what it says, clears any printer errors. You may have to re-select a format)

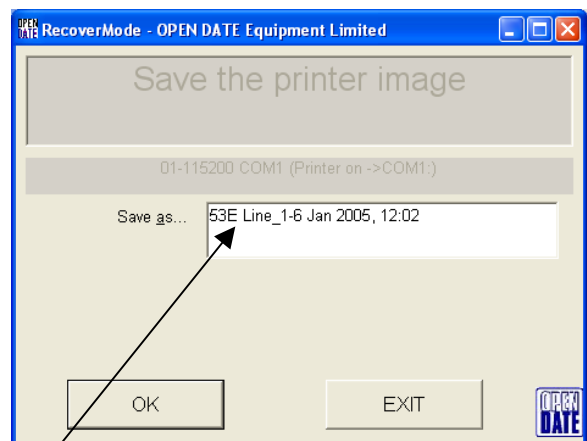
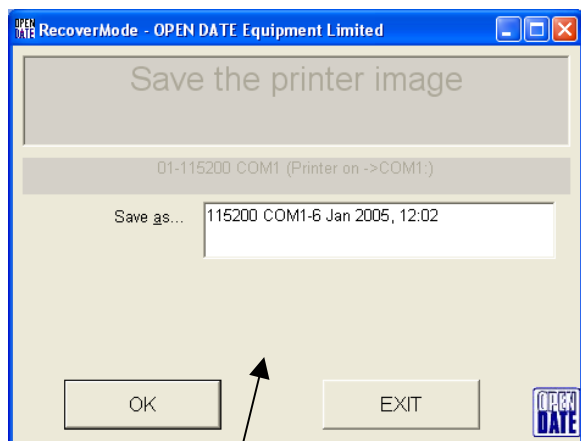
#### **Complete re-boot of the printer and power supply.**

(Completely restarts the printer)

## **“Save the printer image”**

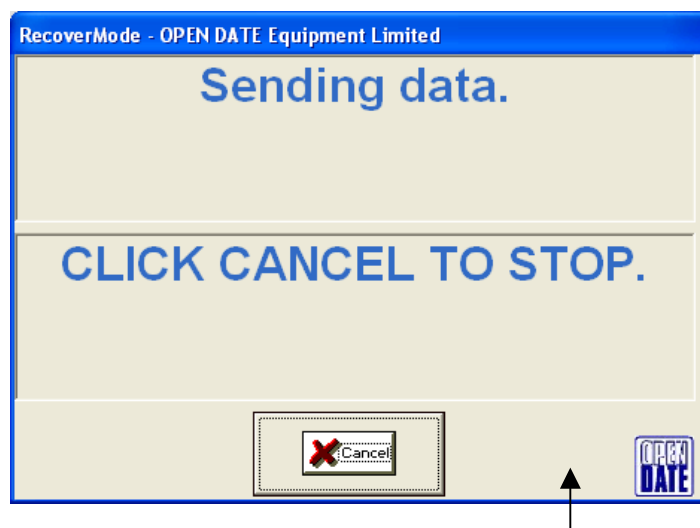


By highlighting on **“Save the printer image”** and **“right click”** the mouse  
Saving the content of the printer, to a **“Save the image”**



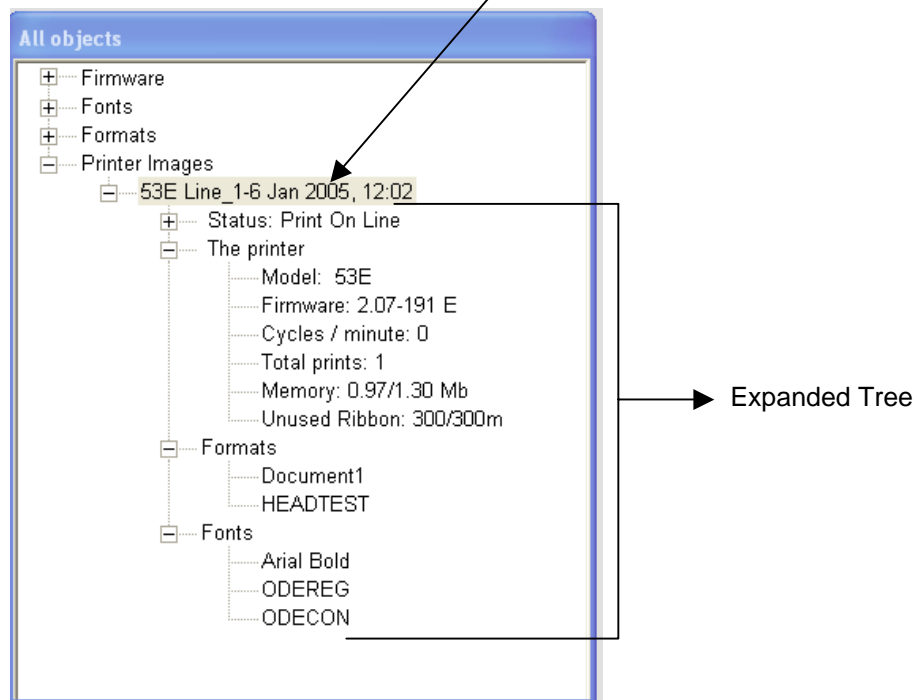
This dialog box appears, you can then **“change the file name”** to be saved. (As required)

After changing the name Click on **“OK”**



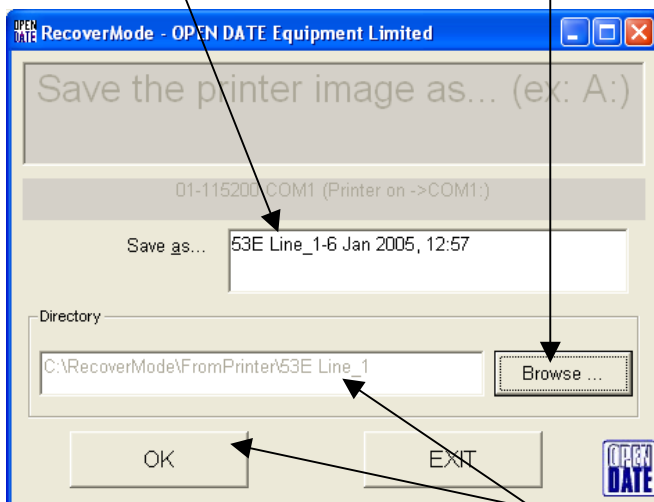
Whilst saving the information from the printer, the **“above screen”** will be visible.

The printer memory has now been saved, with “**Save the printer image**”. To the default folder with in the Recovermode directory as this example: **53E Line\_1-6 Jan 2005, 12:02**



### “Saves the printer image as...”

Change the file name if required. Click on “**Browse**”



The Printer Image will be saved to the requested Folder selected from “**Browse**” when you click on “**OK**”

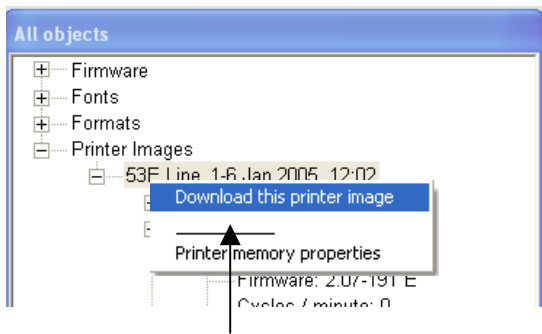
This dialog box appears  
Select the required Folder  
Or make a new Folder



Then Click on “**OK**”

## Reloading a Printer Image

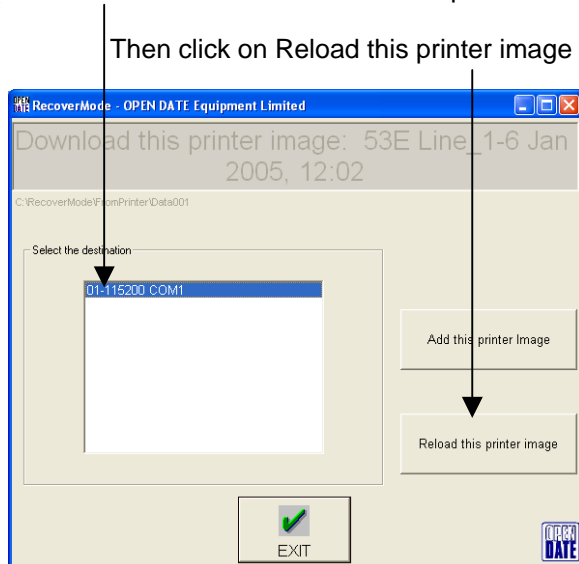
Select a “Printer Images file” you wish to load to the printer. Example: **53E Line\_1-6 Jan 2005, 12:02**



Right click on “Download this printer image”

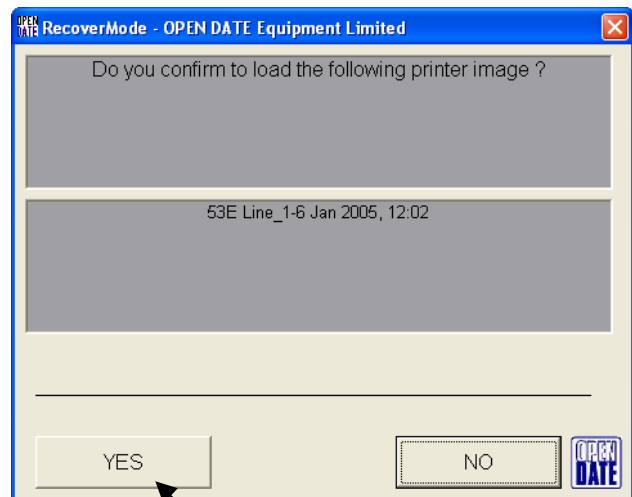
Highlight the required COM's port.

(You can install more than one COM's port & baud rate see page 27)



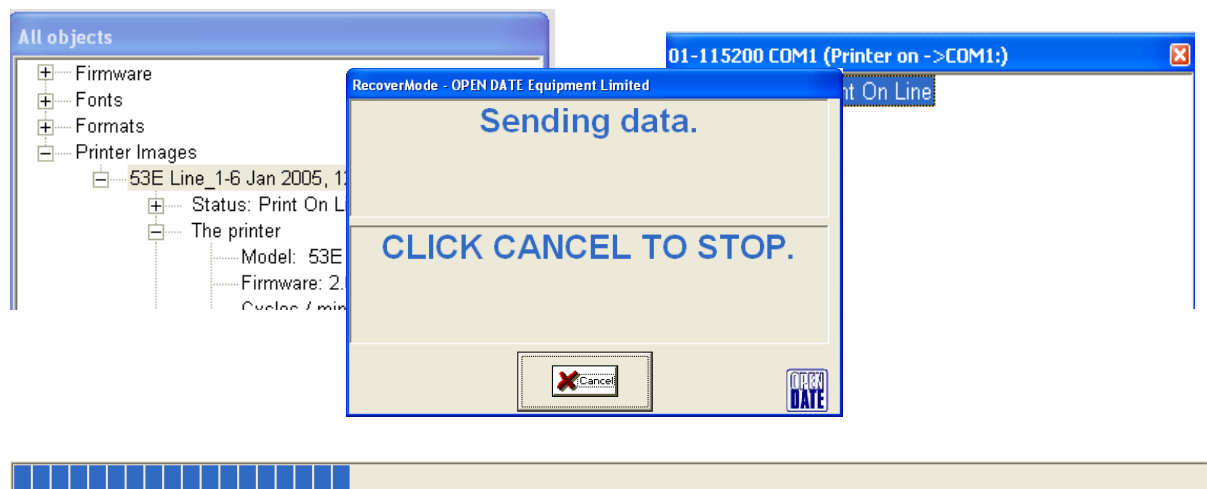
Then click on Reload this printer image

This dialog box appears, to confirm the image.



Click on “Yes” to download the image

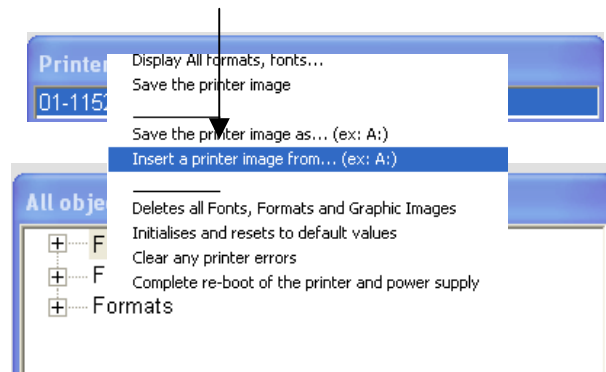
**The data is now “downloading” to the Printer.**



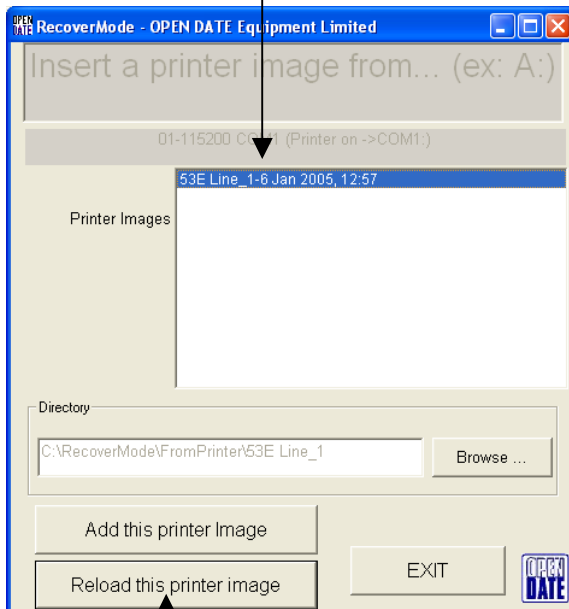
This is the time bar, showing the program is downloading

## Insert a printer image from...

By highlighting on “**Insert a printer image from...**” and “**right click**” the mouse



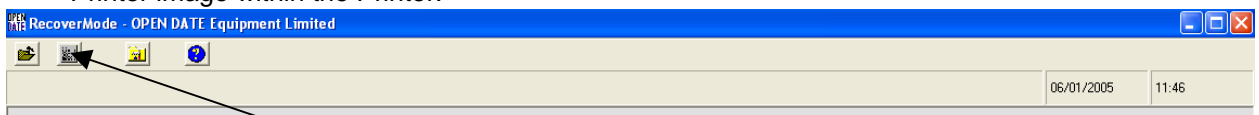
Highlight the required COM's port.  
(You can install more than COM's port or baud rate)



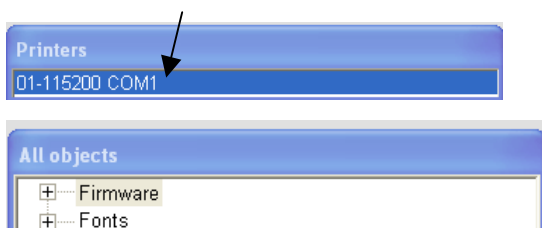
Then click on Reload this printer image

The above dialog box will automatically go to the last Folder opened.  
Click on Browse, to change directories if required.

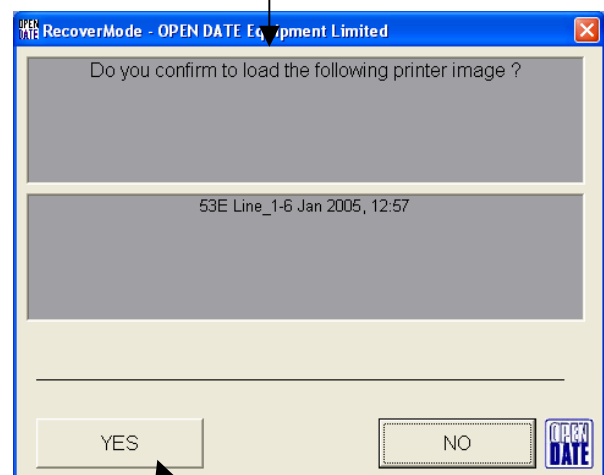
The “**Add this printer Image**” (also shown on page 20) this will add the saved image to an existing Printer image within the Printer.



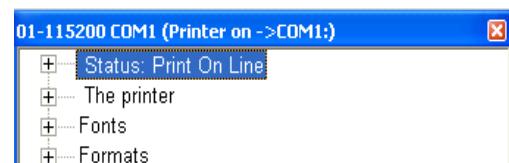
Click on “**The printer**” or the above **Icon** to refresh the screen, after the download is finished.



This dialog box appears, to confirm the image

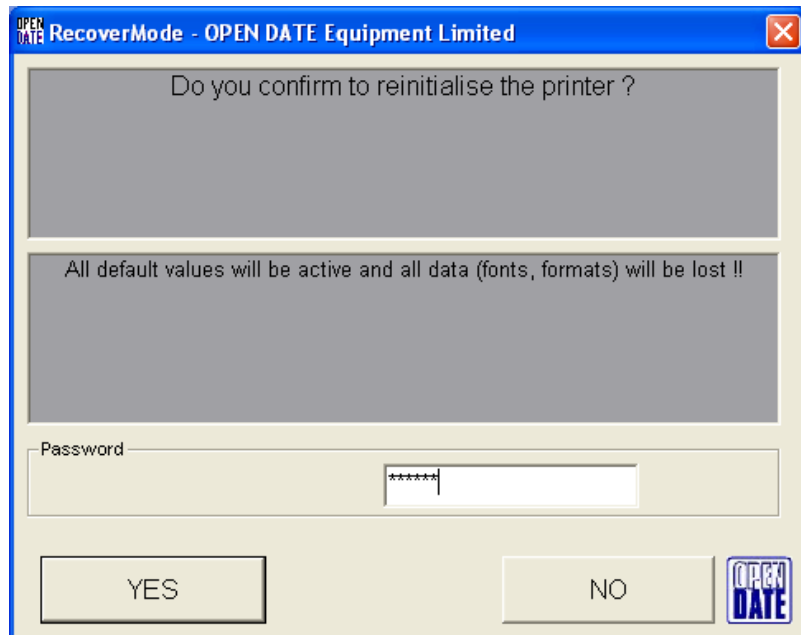


Click on “**Yes**” to download the image



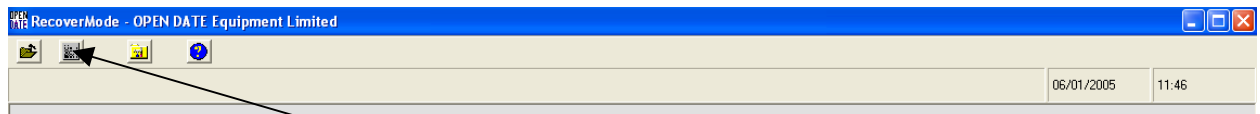
## Initialises and resets to default program values

Basically this will completely erase the printer memory, and reset the standard default settings of the printer.

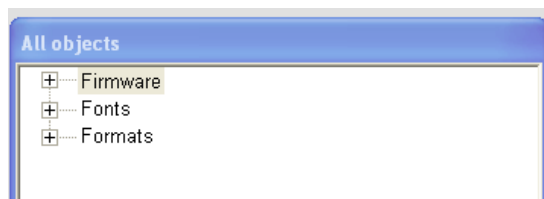


This dialog box will appear, Enter the Password "**650070**"

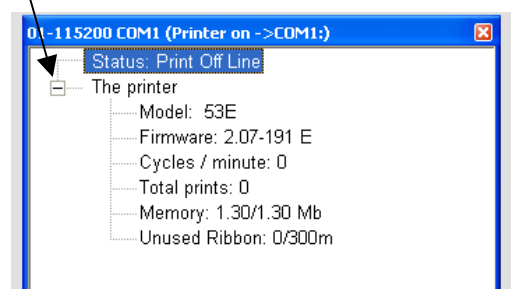
Then click on "**YES**"



Click on "**The printer**" or the above **Icon** to refresh the screen, after the download is finished.



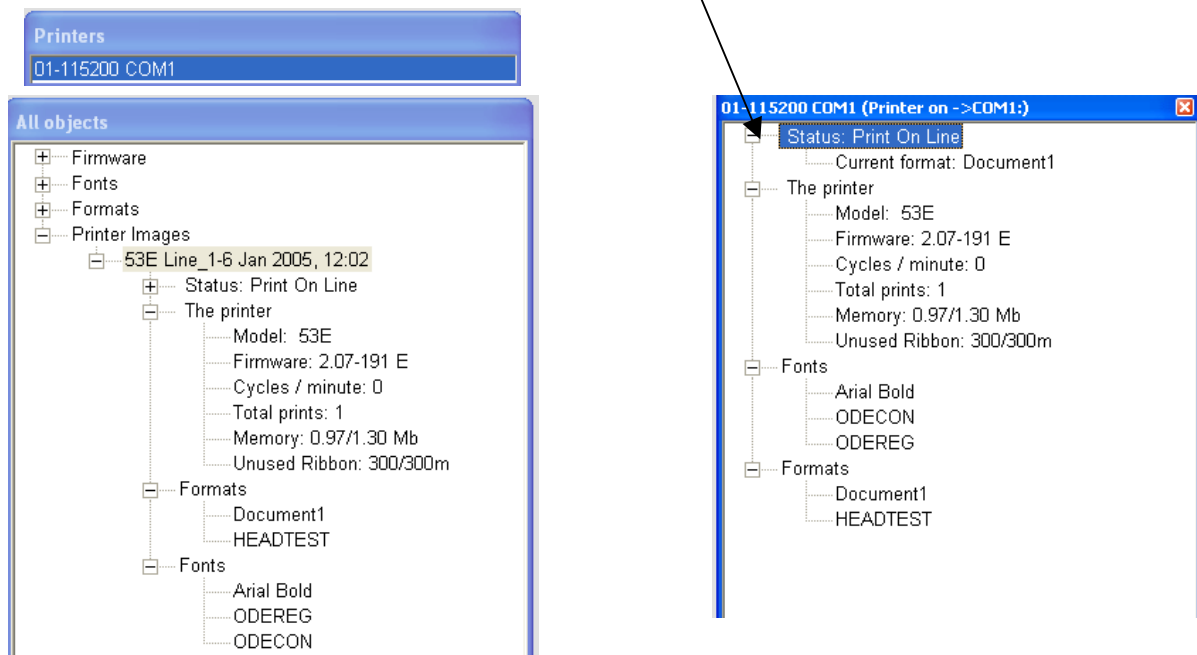
The only information collected from the printer is the the "**Status**" and "**The printer**".  
Please check the Memory is empty.



It would now be necessary to reload the Printer Image as shown on pages 20 or 21

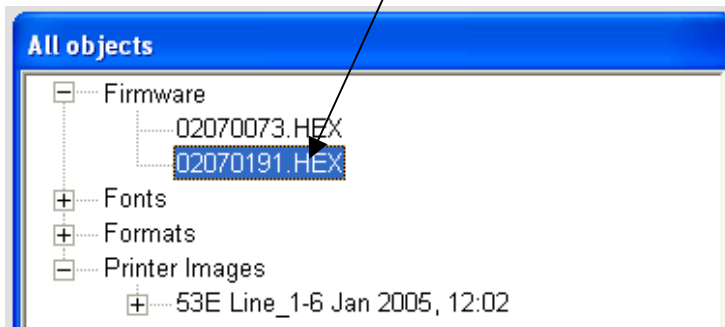
## Checking the downloading has worked.

After refreshing the screen, you can select each item to see the files have been downloaded correctly.

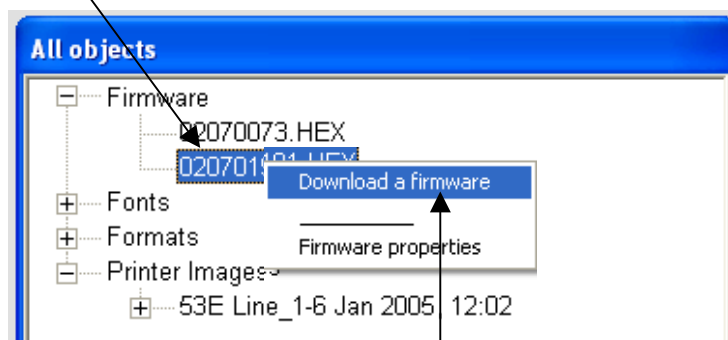


## Firmware Download Automatic.

Double click on "**Firmware**", Highlight the "**firmware**" you require.



Right click on the "**firmware**" required



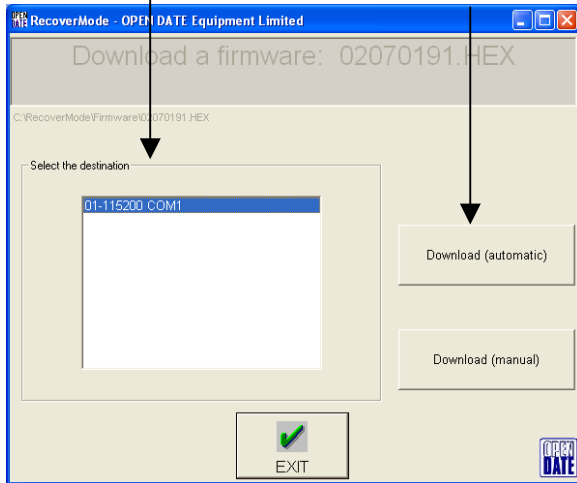
Select the option "**Download a firmware**"

## Firmware downloading to the printer

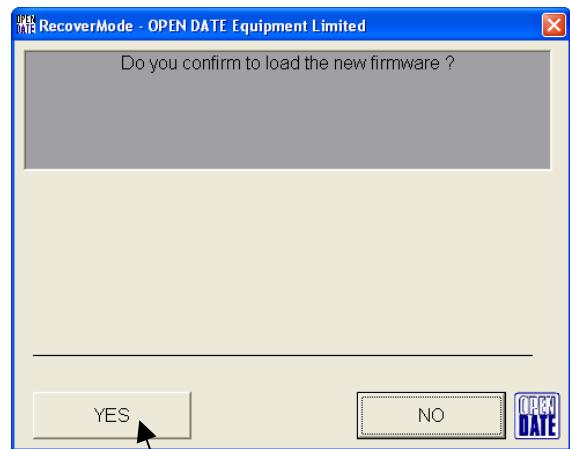
Highlight the required COM's port.

(You can install more than COM's port & baud rate see page 27)

Click on Download (automatic)

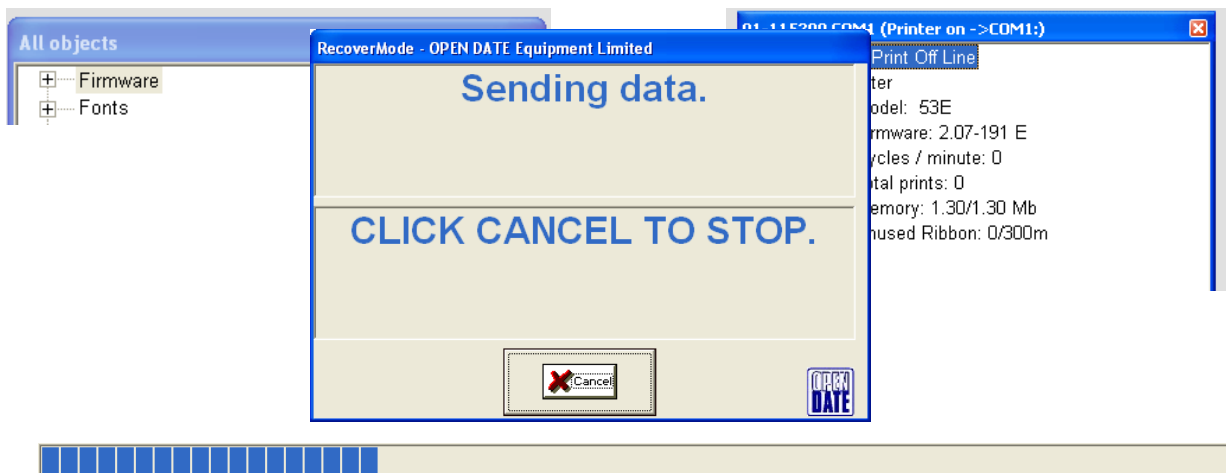


This dialog box appears, to confirm the down



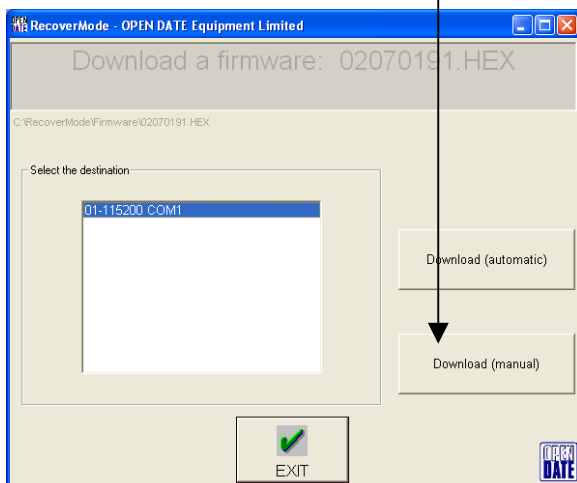
Click on "YES" to download the firmware

The automatic command will completely re-start the printer, before downloading the program

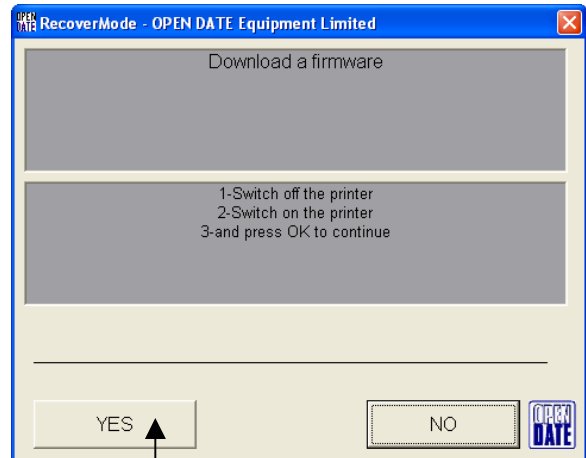


This is the time bar, showing the program is downloading

Clicking on Download (manual)



This dialog box appears. Follow the instructions.



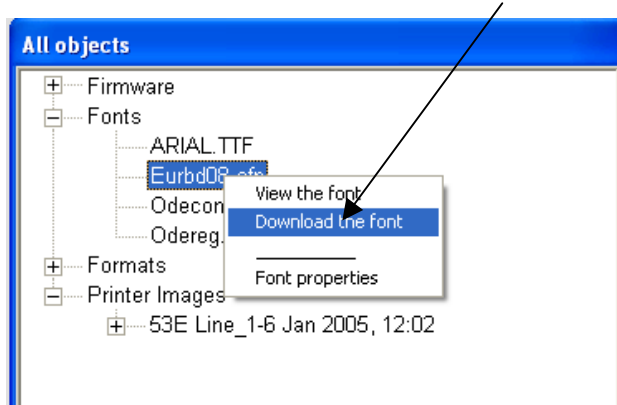
Click on "YES" to finish



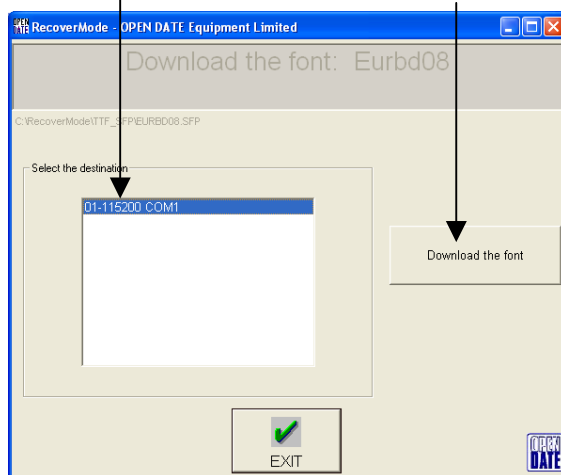
## Downloading a Font

Double click on "**Fonts**" then highlight the font you require to send to the printer.

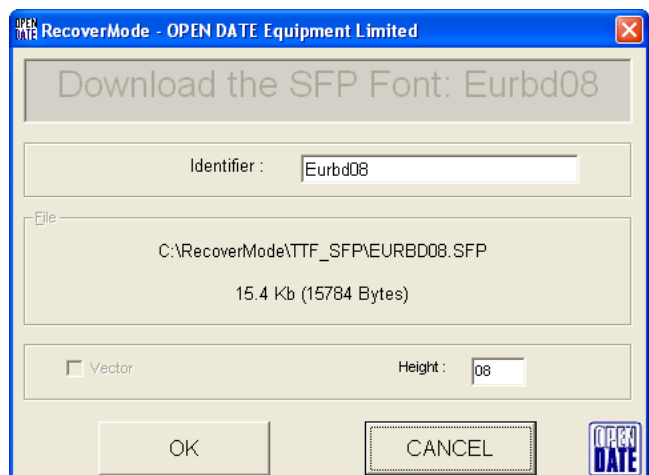
Right Click the mouse, then click on "**Download the font**"



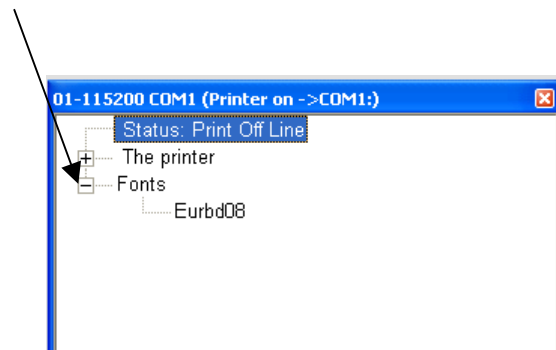
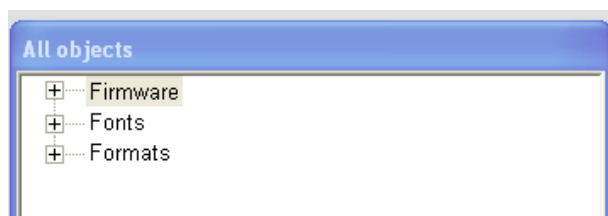
Highlight the COM's port.  
Then Click on Download the font.



This dialog box appears, to confirm the download.  
Click on "**OK**" to download the font



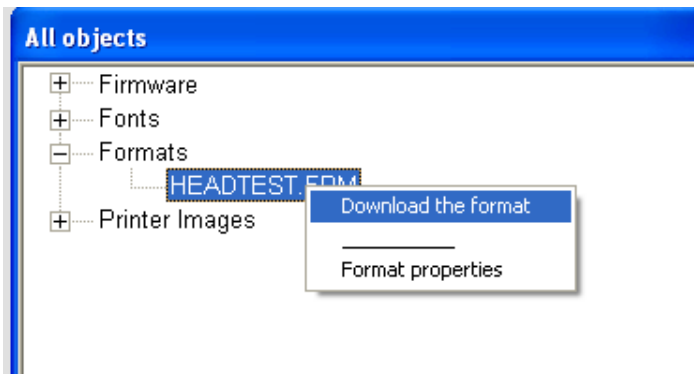
After refreshing the screen, you can select Fonts to see the font has been downloaded.



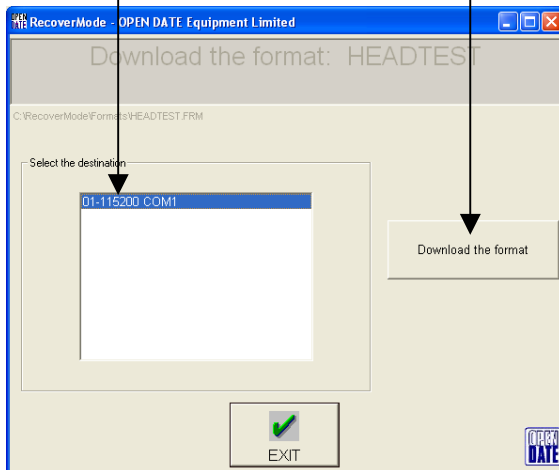
## Downloading a Format

Double click on “**Formats**” then highlight the font you require to send to the printer.

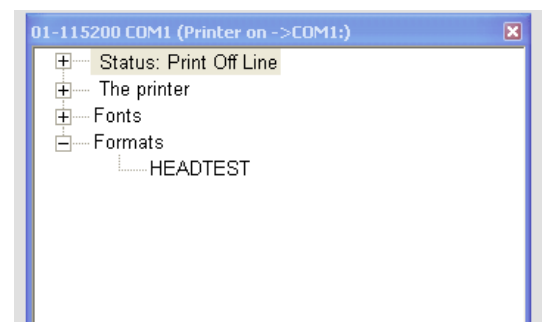
Right Click the mouse, then click on “**Download the format**”



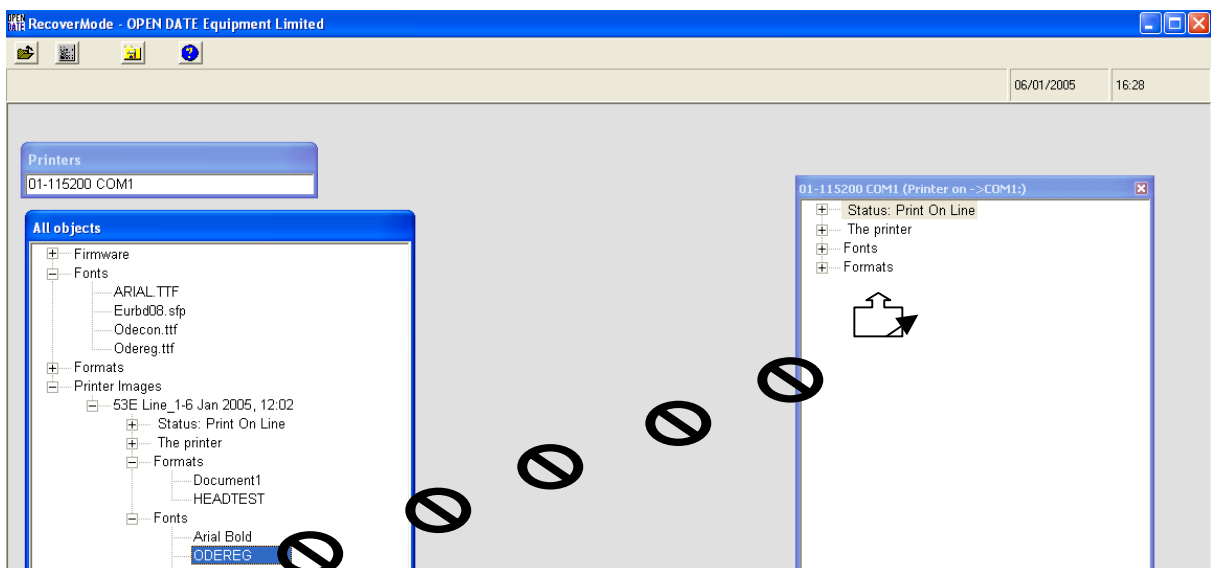
Highlight the COM's port.  
Then Click on Download the format



After refreshing the screen,  
you can select Formats to see the format  
has been downloaded correctly



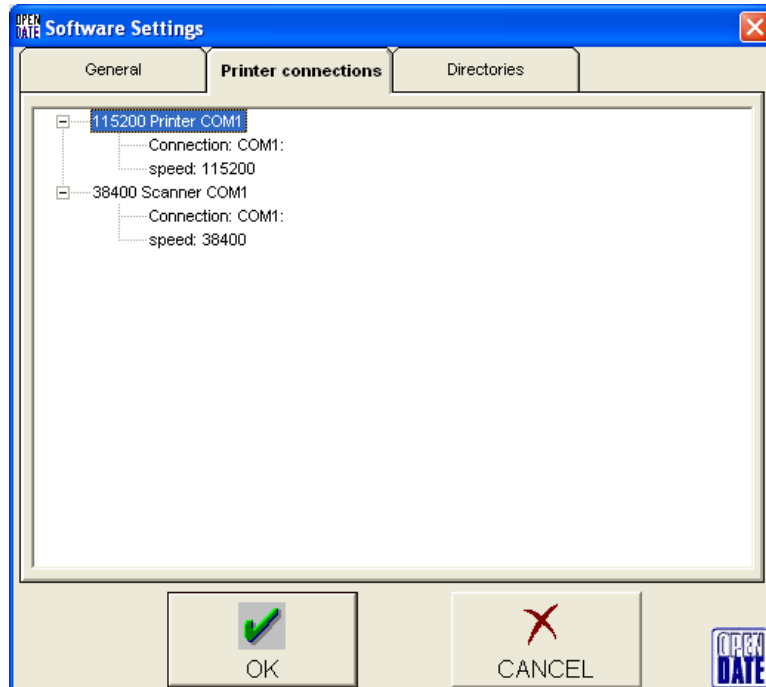
You can also highlight a font or format, then drag and drop the font or format to the Printer  
Highlight the object release the mouse key. Then hold the mouse key and drag and drop.  
The highlighted selection to the printer



## Adding Additional Communication Ports

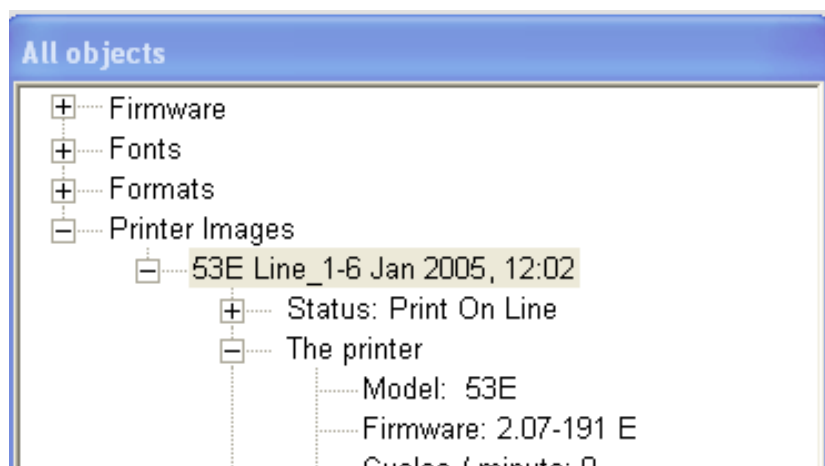
This setup has more than one baud rate setting. This is very useful when you have two Printers on site and require to communicate at two different baud rates, due to other equipment attached to the Printer.

Example: - Bar code scanner, to select formats from the Printer memory to the printer image memory ready for printing. Or for downloading new barcode data, using a scanner.



This example is showing two Baud rates using the same COM's port.

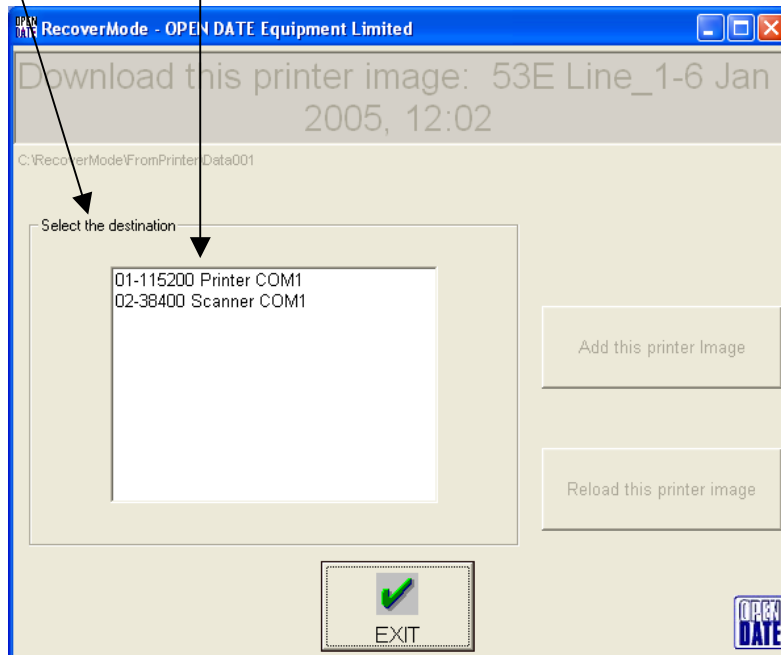
The Baud Rate being used is highlighted blue



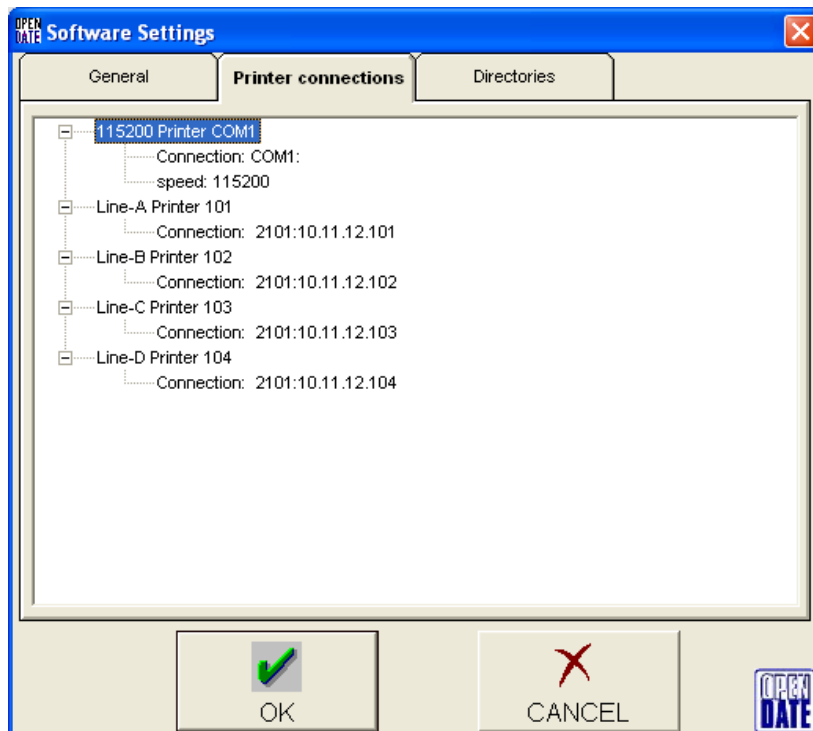
## **Adding Additional Communication Ports** (Continued)

When down loading to the Printer with any of the down load dialog box's, all the ports are shown in **"Select the destination"**

Highlight the required port.



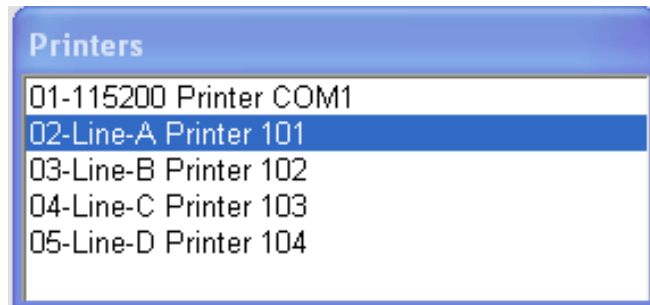
## **Network example TCP-IP Printers example**



## **Adding Additional Communication Ports** (Continued)

### **Network example TCP-IP Printers**

The dialog box would look like this. Highlight the required printer double click to view or save the printer Image.



You can view more than one Image. By clicking on the next IP address.

This dialog box is used as an example.

Highlighting the appropriate destination, allowing you to send the required information to the Printer.

