



CI Search Installation Instructions

Welcome to the setup guide for CI Search, quite simply the best Indexing Service front end in the world.

CI Search is designed to give users on your network a powerful central search facility where they can locate what ever documents they need in a matter of seconds. It is perfectly placed for organizations that want a powerful document search and retrieval system but do not want to pay thousands for a solution like SharePoint or a full blown document management system.

CI Search is designed to be installed on any Windows 2000 or 2003 server based operating system. That includes the 64bit variants.

The most important step. planning your install

How you deploy CI Search heavily depends on your environment. You need to decide what is best for you and your end users.

If you only have one file server that you want to make searchable then planning is straight forward, just install CI Search on that server. However, if you have two or more servers you want to make searchable you need to think things through first.

It basically it boils down to two things a) performance and b) usability.

You can either install CI Search on one central server and have that server reach out and index all of your other servers , or you can install CI Search on each server, giving users a URL for each server and having each server index itself.

Note that having one server indexing another can take noticeable bandwidth, which although is not likely to be any where near enough to trouble a network running at LAN speeds (unless your LAN is already heavily congested), it may cause problems if you have one server indexing another server over a WAN link. It is far better to install a copy of CI Search on the remote server itself and give users 2 URL's instead of one.

You can also create search start points that enable your users to select which shares and folders they would like to search in!.(see the configuration and tuning guide for more info on this). So if you wanted to you could have CI Search installed on just one server, and give users the ability to choose where they want to search!

CI Search really is as incredibly powerful as it is flexible. There are so many ways to deploy CI Search the best bet is to get the demo installed and actually play with it to see exactly what it is capable of. Then you can plan for your proper deployment.

Don't forget, CI Search is licensed for the total number of users that have access to it, not the number of servers it is installed on. This has been done deliberately, as it gives you incredible flexibility when choosing how to deploy it.

Prerequisites

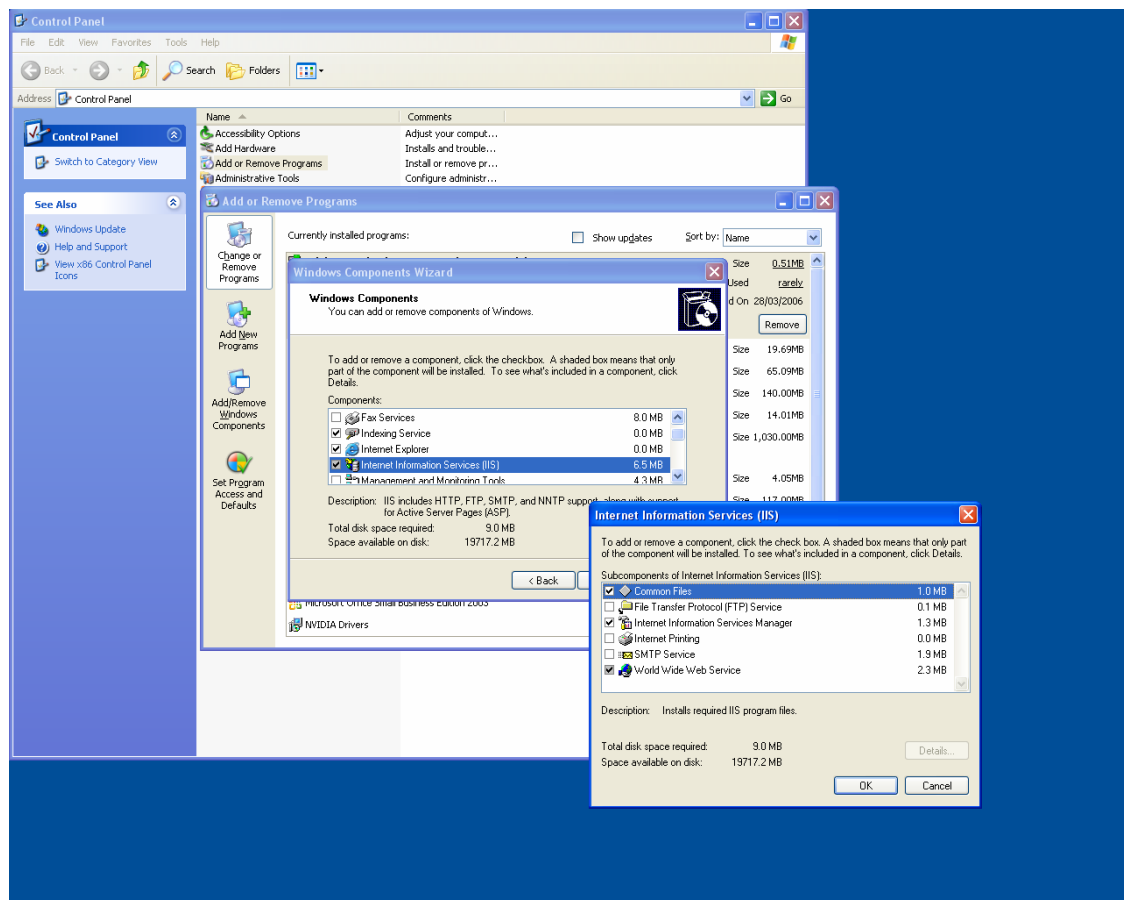
Before starting the install you need to ensure the following prerequisites have been met. The server you are installing CI Search on must have:-

- 1) Indexing Service installed and running
- 2) IIS (Internet Information Services) installed and running
- 3) Windows 2000 Server SP4 or later

You must check that components 1 and 2 are installed, if they are not installed then you can add them through the “Add/Remove Programs“ icon in the Control Panel.

Double click on “Add/Remove Programs“ (start -> settings -> control panel), click on “Add/Remove Windows Components“, and then ensure “Indexing Service” and “Internet Information Services (IIS)” are both ticked. Highlight “Internet Information Services (IIS)” and click on the “Details” button.

Ensure that at least the following options are ticked, "Internet Services Manager" (In windows 2000 this is called "Internet Information Services snap-in"), "Common files", and "World Wide Web Server". Click on “OK”, then “Next”. If any components were missing then windows will now install them. You may be asked for your Windows CD.



How to access CI Search after the install and configuration are complete

Once you have completed the install and brief configuration of CI Search, any client machine will be able to access CI Search by going to "http://Servername/CISearch" in a web browser. (where *Servername* is the Netbios name or IP address of the server CI Search has been installed on.)

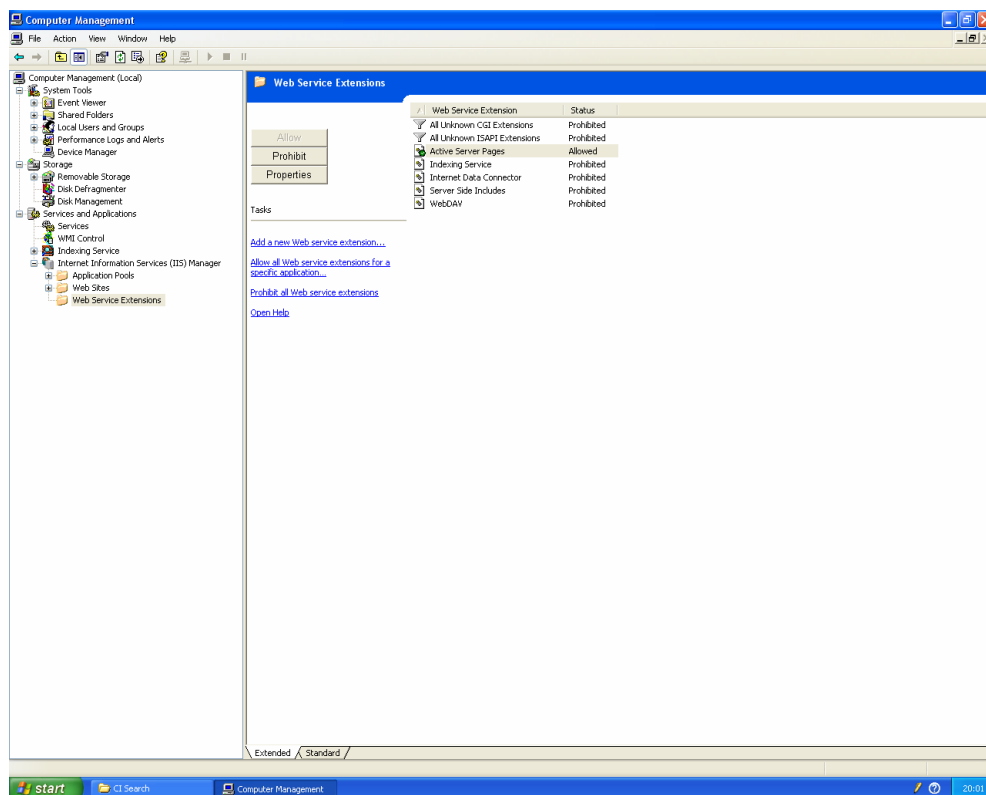
Obviously subject to there being IP connectivity and name resolution in place between the server running CI Search and the client machine .(yes I know, but these days you do have to state the obvious).

Important note for Windows 2003

By default Windows 2003 doesn't allow .asp files to run under IIS, and so you have to tell it to allow them. You can do this by :-

- 1) Right click on the "My Computer" icon on the desktop
- 2) Left click on "Manage"
- 3) Expand out "Services and Applications"
- 4) Expand out "Internet Information Services (IIS) Manager"
- 5) Click on "Web Service Extensions"
- 6) Click on "Active Server Pages" and click on the "Allow" button

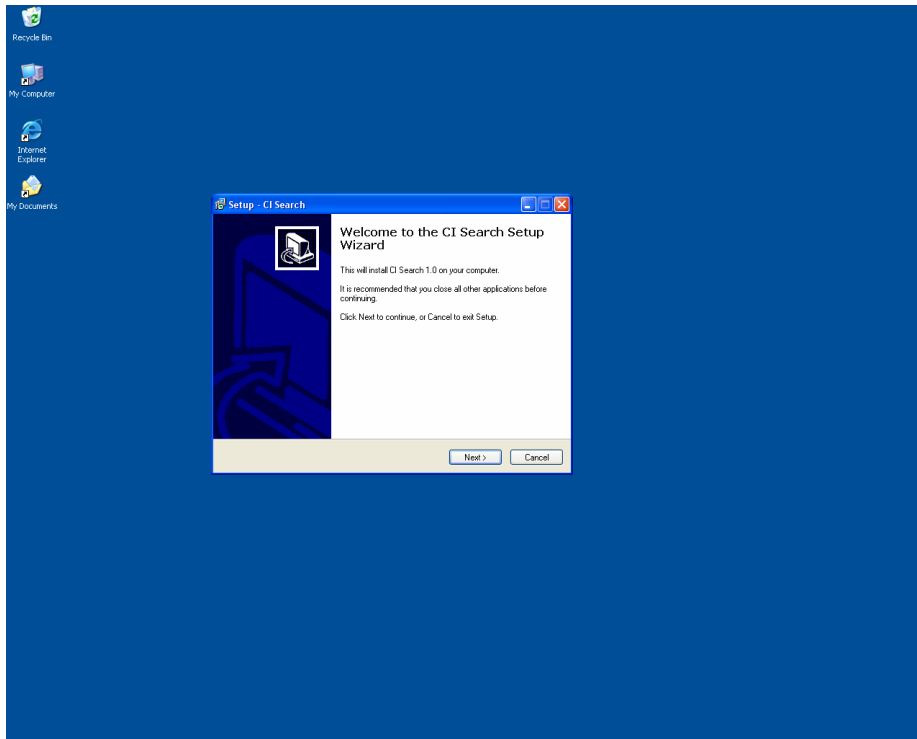
In an upcoming release this will hopefully be done by the installer automatically.



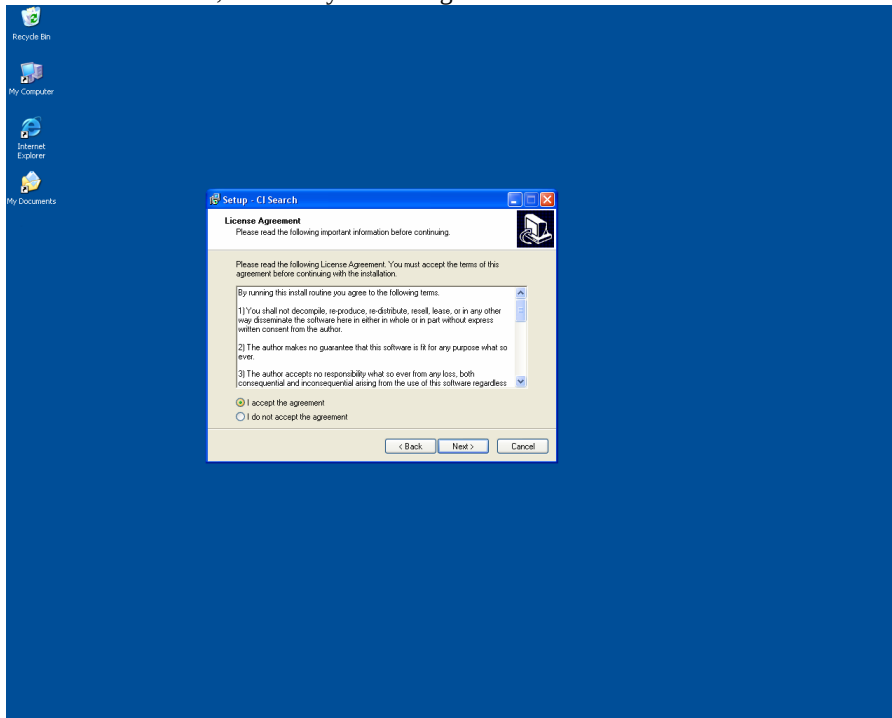
Running the setup routine

On the server you are installing CI Search on double click on the setup.exe file.

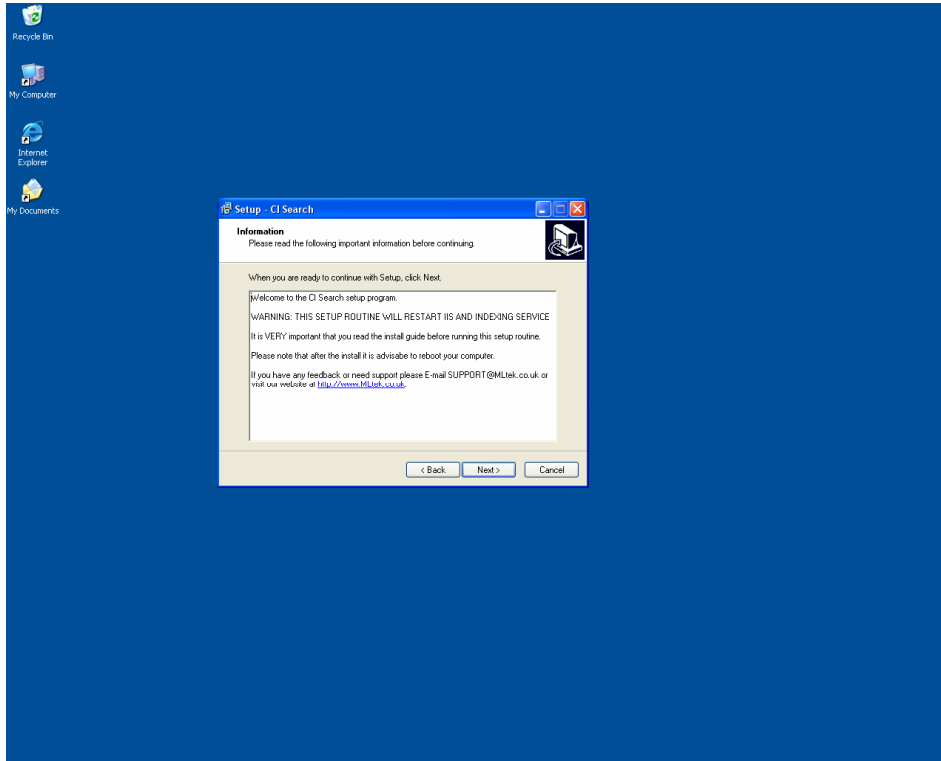
You will be presented with the welcome screen.....



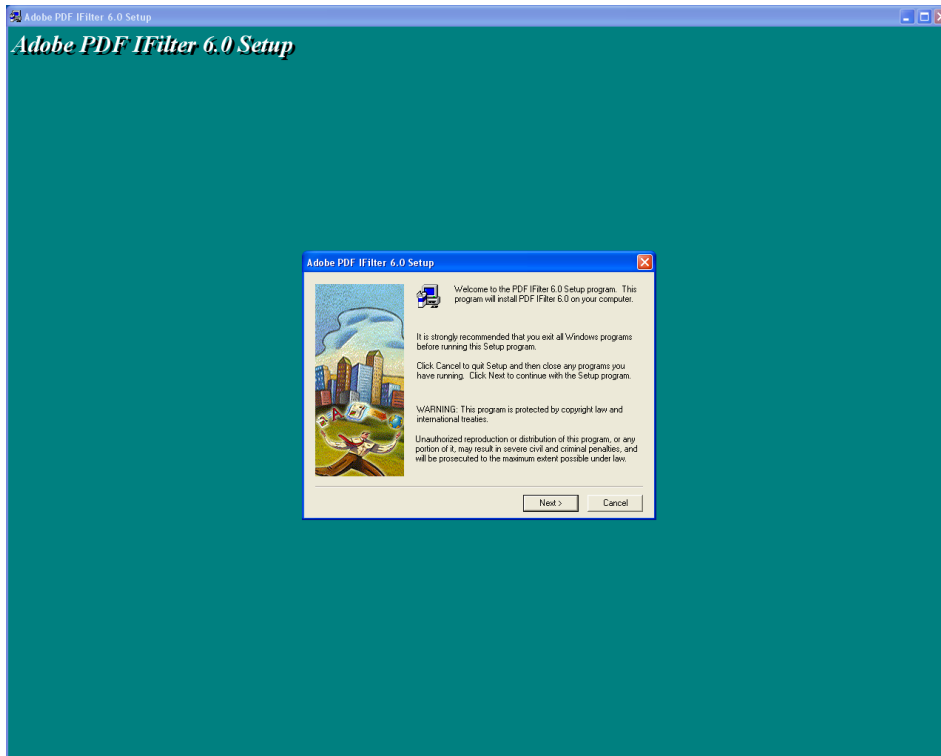
And then the EULA, to which you must agree..



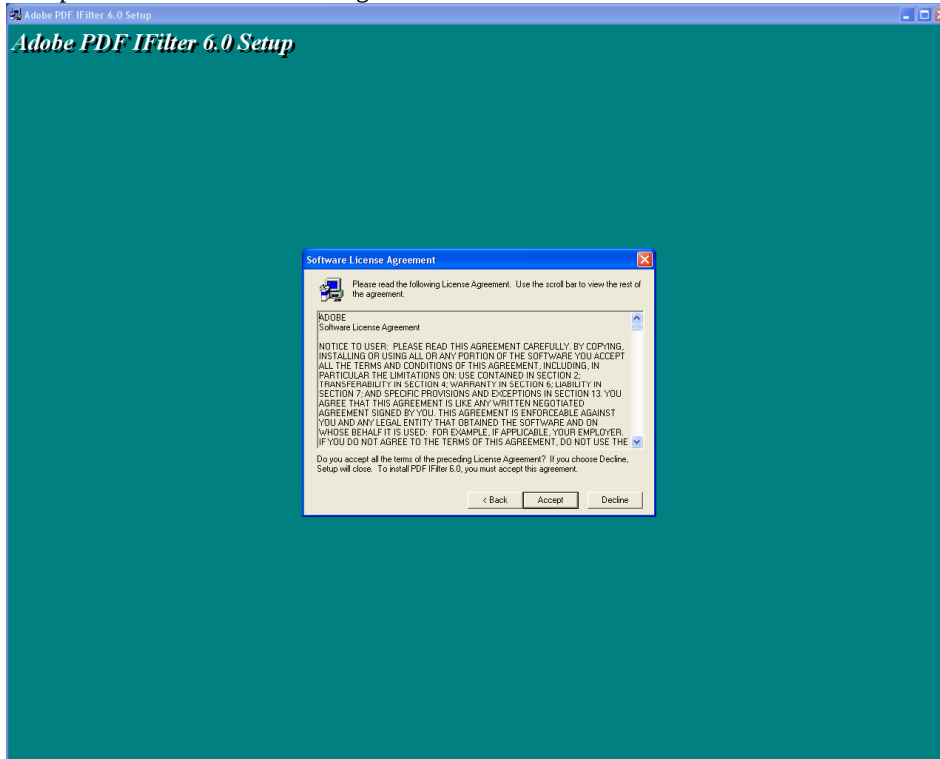
Then click “Next” to begin the install.***AS STATED AT THE START OF THE INSTALL, THE INSTALL WILL RESTART BOTH INDEXING SERVICE AND INTERNET INFORMATION SERVICE.***



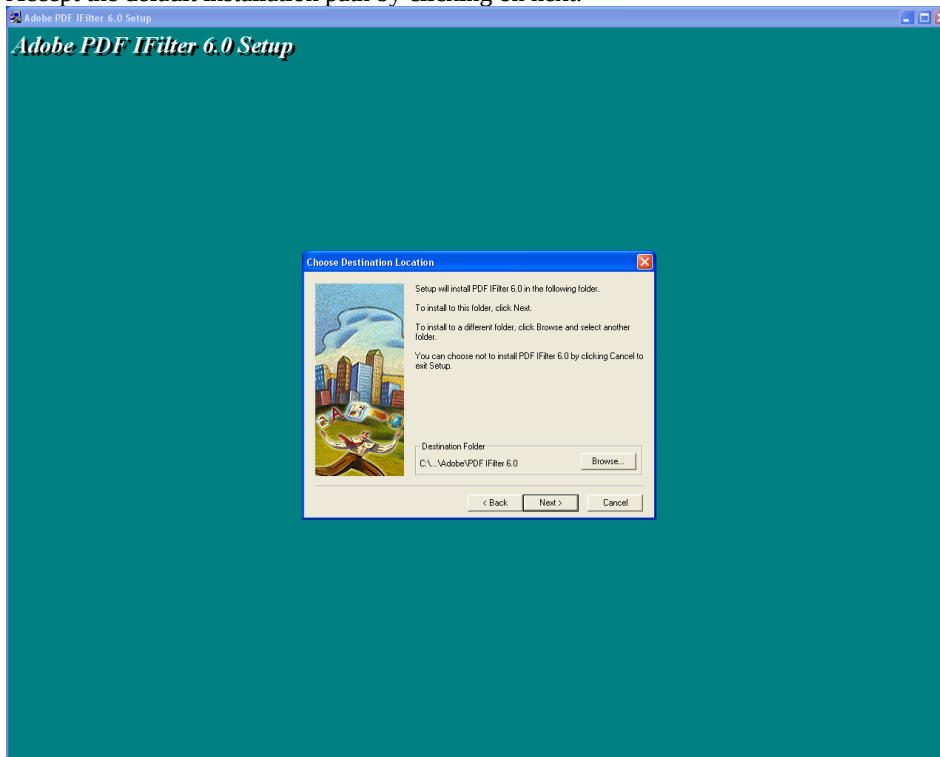
The setup will then run and install CI Search. As part of the install it will launch the Adobe Ifilter setup. The Adobe Ifilter plugin allows Indexing Service to index .pdf files. Click on next when you see the screen below.



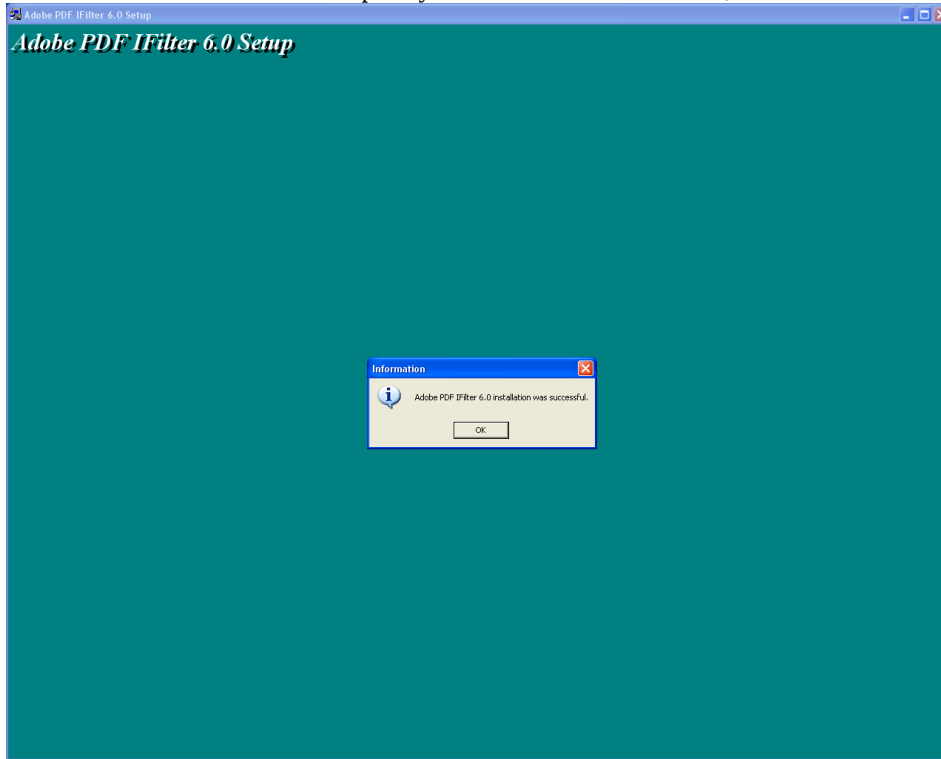
Accept the Adobe Ifilter license agreement.



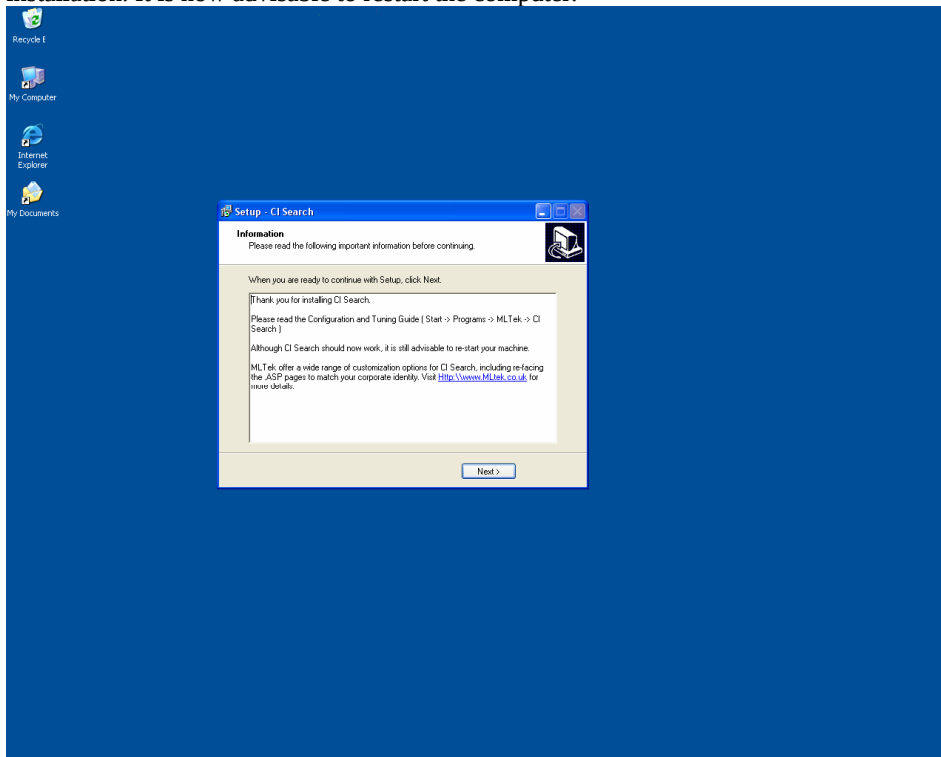
Accept the default installation path by clicking on next.



Once the Ifilter installation is complete you will see the screen below, click on 'OK'.



After a short pause you will see the end of installation notes, click "Next" and then "Finish" to end the installation. It is now advisable to restart the computer.



Next, please read and follow the 'Configuration and Tuning Guide'. It can be found on your Programs Menu (Start -> Programs -> MLtek -> CI Search -> Configuration and Tuning Guide).