Spectacle
User Manual

Contents

1. Diary of Changes

Issue 1.0…………………………………………………………………………November 2005
   ➢ First issue

2.   Introduction

Spectacle is a freely available software package supplied by Money Controls. It allows downloads of note and coin specification files directly from a secure website. The application allows the user to navigate between the various product types and download the required currency files for use with the corresponding programming software.

At the time of writing, Spectacle provides files for the

> ➤ **Radiance** (for use with Lumina)
> ➤ **Injector** (for use with SR5i)
> ➤ **ccTools** (for use with SR3, SR5, SR5i, Condor Plus and Lumina)
> ➤ **ccProgrammer** (for use with SR3, SR5, C435S and Condor Plus)
> ➤ **Boxer** (for use with SR3 and SR5)

For specific information on these software applications, please consult the necessary User Manuals which can be found on the Money Controls website www.moneycontrols.com

3.   Contents

Spectacle is a software application, which only requires access a PC with access to the Internet. No hardware is provided by Money Controls to use **Spectacle**.

4.　Installation

4.1　Downloading Spectacle

Spectacle can be downloaded from the Money Controls website downloads section
www.moneycontrols.com/downloads

You must have a registered e-mail address to download **Spectacle**. If you have not registered, then fill in your information on the website to register. Once you have registered, you will be allowed to download the **Spectacle** installation program.
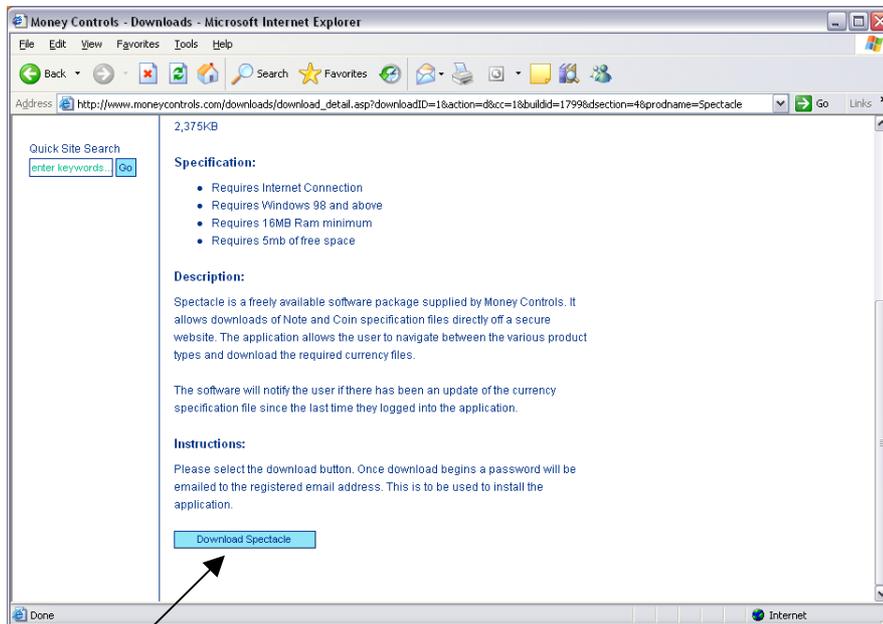
Click on the 'Download Spectacle' button and the following screen will appear:

Choose 'Save' to save the installation file to your PC. The following screen will be appear:

31% of download_download.asp?file=Specta...

Saving:
Spectacle Download.zip from www.moneycontrols.com

Estimated time left 13 sec (643 KB of 2.31 MB copied)
Download to: F:\Jims Doc...\Spectacle Download.zip
Transfer rate: 124 KB/Sec

☑ Close this dialog box when download completes

Open   Open Folder   Cancel

The status bar shows the download progress. When it is full, the download is complete.
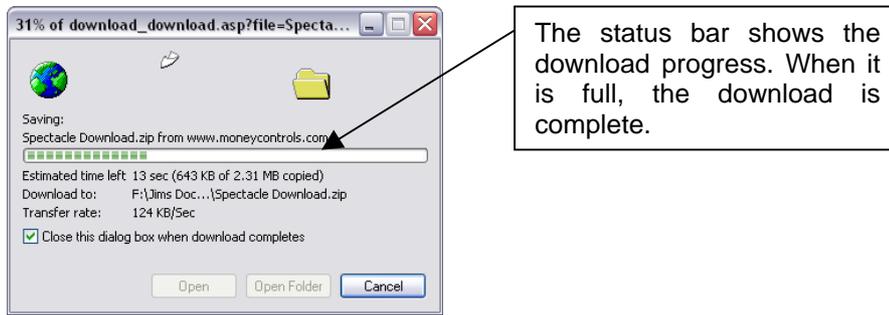
The installation file has now been saved to your PC.

4.2 Software installation

Double click the installation file to begin installing **Spectacle**.
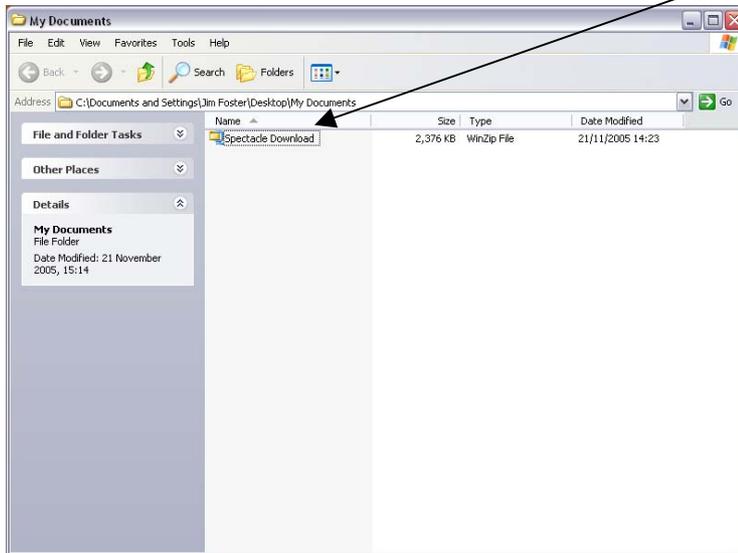
The installation file is a 'zip' file. Therefore, the following screen will appear (or something similar):
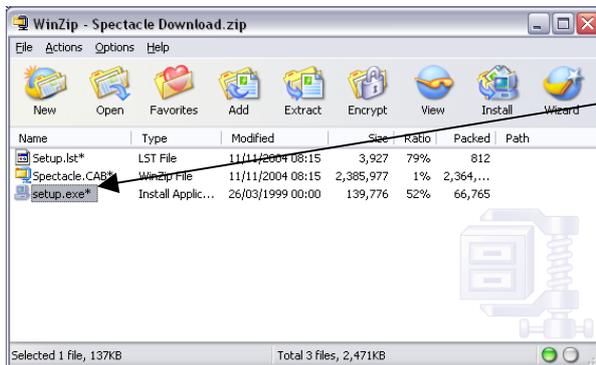
Double click 'Setup.exe' to proceed

The following screen will appear:
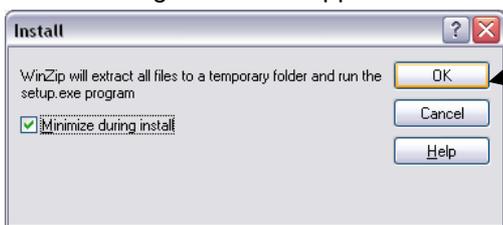
Click 'OK' to proceed.

You will now be asked for a password. This password was e-mailed to your registered e-mail address when you downloaded this installation file. If the password did not get e-mailed to you, please contact Money Controls Technical Services (see Section 6.2 Support).
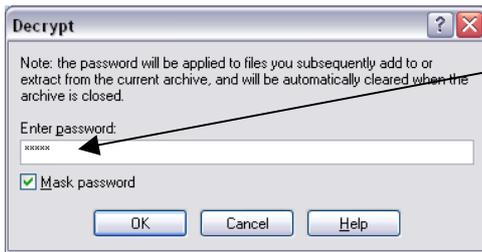
Enter the password, then click 'OK' to proceed.

Choose 'OK' to proceed.
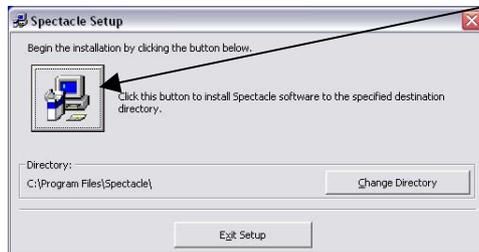
Click here to choose the default directory (C:/Program Files/Spectacle). It is recommended to keep the default installation directory.

Spectacle will then be installed. Once complete, the following screen will be shown: Choose 'OK' to proceed.

5. Using the software

This section will show how to use **Spectacle** to select, download and install the coin/note files to your programming devices.

5.1 Connecting Spectacle to the Money Controls website

Run your installed **Spectacle** program. The following screen will appear.

This notice is for information only. Click 'OK' to proceed.

This screen will be shown (briefly) while **Spectacle** is loading/connecting to the Internet.

The following screen may be shown when **Spectacle** is first run. This screen indicates that there is a newer version of **Spectacle** ready for updating. Click on 'Yes' to update.
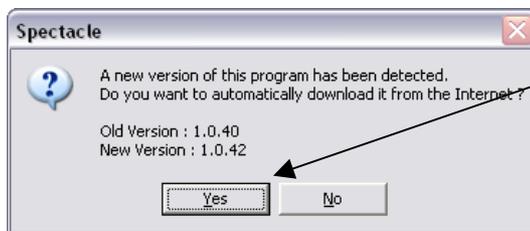
The following screen will then be shown.
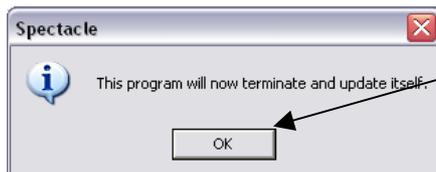
Click 'OK' to proceed.

Click 'Yes' to proceed.

Once **Spectacle** has loaded, the following screen will be shown:
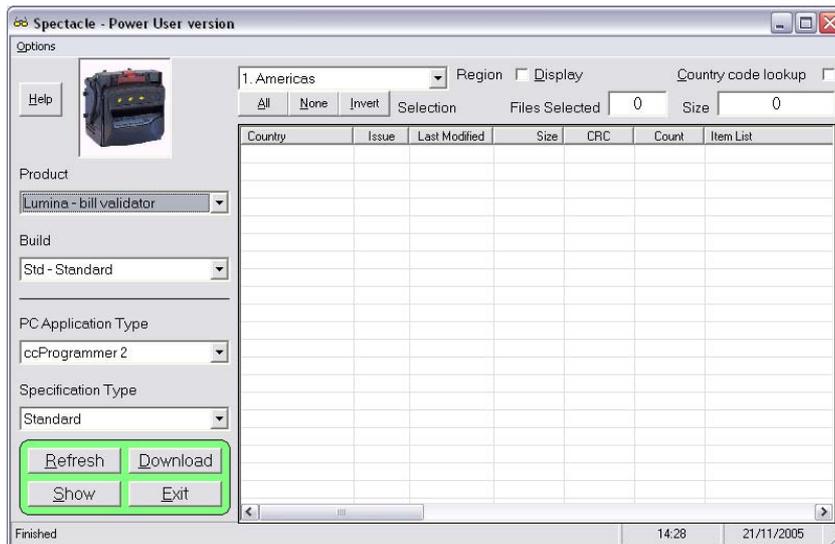
If the product picture is shown, then there is an active connection to the Internet. This means you are now ready to use **Spectacle**.

You may need to change your firewall settings for **Spectacle** to access the Internet. Click on the 'Options' tab at the top left of the main screen, and choose 'Firewall', the following screen will be shown:
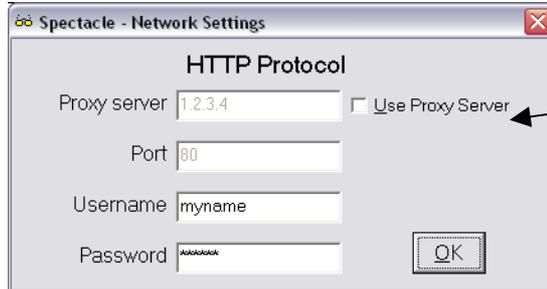
Fill in the settings for your firewall here. If your Internet connection used a proxy server, then check the 'Use Proxy Server' box.

Try copying the settings from the 'Internet Explorer' settings.

Click 'OK' to proceed.

5.2 Selecting the correct options

At first it may seem a little confusing, as there are lots of options and menus to choose from. This should become clear once you have used **Spectacle** a couple of times.
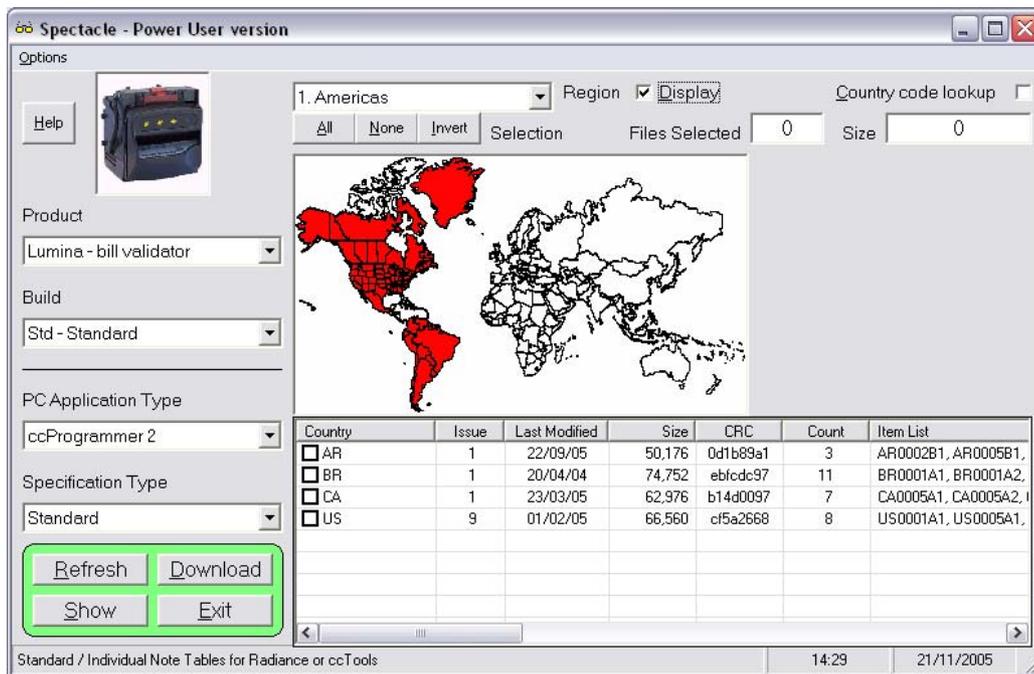
Product
Choose the product you would like to view the currency files of.

Build
This is where the build variant of the desired product is selected. Note: Lumina has only 'std' to choose from.

If you are unsure about which build variant to choose, please contact Money Controls Technical Services (see Section 6.2 Support) or refer to the relevant Technical Manual for the product.

PC Application Type
Choose the PC application type you are using. Section 2. Introduction shows the different PC applications, which can be used.

Specification Type
Choose whether you require 'Standard' or 'Packed' currency files. 'Standard' currency files are typically one file per coin/note, whereas 'Packed' currency files are typically one file per currency. This will become clearer once you are using your PC application.

Region
The region refers to the area of the world you are looking for currencies in. There are 4 regions available to choose from:

1 – Americas
2 – Europe
3 – Africa and Middle East
4 – Far East

Choose the region for the currency files you would like to view. Only 1 region can be viewed at once. *Note: Some countries fall into more than 1 region (e.g. Turkey, Russia, Egypt) as they can be (arguably) be considered part of 2 different continents.*

Display
This toggles the map view to clarify which countries are being viewed.

Country Code Lookup
This toggles between country code and country name.

Once all the desired options have been set, click 'Refresh' to see the available currency files.

The number and size of the checked files are shown here.

Check boxes

Various information about the currency files (such as which coins/notes are included) is shown here.

To select the currency files, click the check box next to the country name/code. Once the box is checked, the currency file(s) are ready for downloading. At any time, you may use the 'All', 'None' or 'Invert' buttons to speed up the selection process.

5.3 Downloading and viewing the currency files

Click the 'Download' button to download the selected currency files. The time it takes to download the currency files will depend on how fast the Internet connection is and the size of the currency files to be downloaded.

Once the files have been downloaded, the check boxes will be cleared and the 'Files Selected' and 'Size' boxes will reset to 0.

To view all your downloaded currency files, click the 'Show' button at any time. The 'Downloads' directory on your PC will be opened in Explorer.
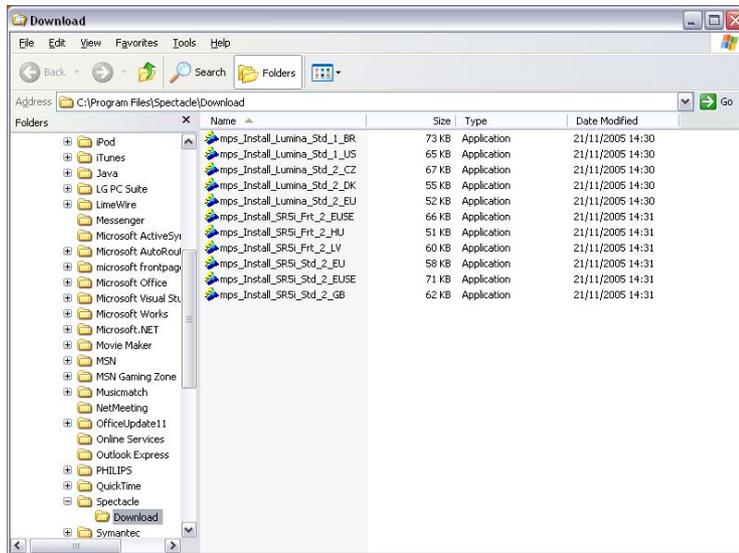
5.4 Installing the currency files

To install the currency files to the desired PC application click the 'Show' button to show the Download directory on your PC (as shown above). Then double click the file to be installed, and the following screen will be shown:

Choose 'OK' to proceed.

Click 'Setup' to proceed.
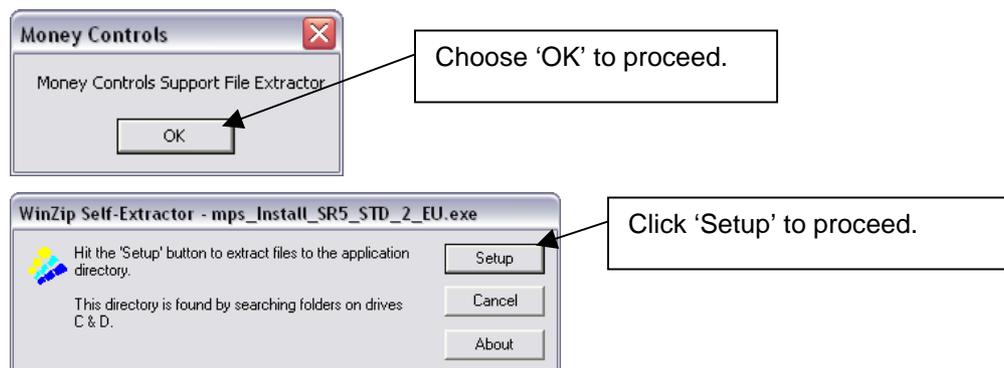
You will be prompted to enter a password to 'decrypt' the currency installation file. Please contact Money Controls Technical Services for your password.

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If you enter the incorrect password, the following screen will be shown, and then the installation process will self terminate.

If the correct password is entered, then **Spectacle** will attempt to find the PC application on your PC and automatically install the currency files to the correct location.

Once the currency files have been installed. You are ready to use them with the desired PC application.

5.5   Other options

Firewall
See section 5.1 Connecting Spectacle to the Money Controls website for details.

CRC Check
This shows a list of downloaded executables with their calculated CRC-32 checksums for comparison with the web site values. Only files in the download directory are shown. Any difference would indicate possible file corruption – contact Money Controls for an update.

Wipe Files
If at any time, you want to clear the downloads directory of currency files, click on the 'Wipe Files' button under the 'Options' menu. The following screen will be shown.

Choose 'Yes' to clear the downloads directory of currency files.

E-mail support
Copies the technical support e-mail address into the Windows clipboard for use by your e-mail program. **Spectacle** does not send e-mails directly.

Factory Reset
This clears all the Internet settings and other program options back to their default values. Try this if you have a problem running the software and re-enter the settings again. Any 'Cookie' files that check for issue number changes are deleted.

Exit
This exits the program.

6.   Troubleshooting and support

6.1   Troubleshooting guide

Note: This is not a troubleshooting guide for the software applications themselves (ccProgrammer, Radiance etc). Please refer to the appropriate user Manuals which can be found on the Money Controls website www.moneycontrols.com .

Error	Possible reason	Solution
No files shown	Not connected to the internet
Firewall settings incorrect/changed	
No product picture shown	No internet connection present	Check internet connection/firewall settings
Files not being installed to programmer	Programmer is not installed / installed correctly	Check program is installed on PC

At any point when using **Spectacle** you may click on the 'Help' button at the top left of the screen. The 'Help' screen shows various information about **Spectacle**.

6.2   Support

For support using this software, please contact your local Money Controls Technical Services office.

Money Controls UK - Technical Services

Tel: +44 (0) 161 955 0124

E-mail: technical.uk@moneycontrols.com

Website: http://www.moneycontrols.com/support/technical_support.asp

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