

# Spectacle User Manual



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# 1. Diary of Changes

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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 <u>www.moneycontrols.com</u>

# 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 <u>www.moneycontrols.com/downloads</u>

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:



The installation file has now been saved to your PC.

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# 4.2 Software installation

Double click the installation file to begin installing **Spectacle**.

🗀 My Documents				
File Edit View Favorites Tools	Help			
And . A. A 0.	arch Chefordere III.			
Godt O Pa	sarch proders			
Address 🛅 C:\Documents and Settings\	Jim Foster\Desktop\My Documents	/		🗙 🄁 @
File and Folder Tasks	Name 🔺 🛋	Size Type	Date Modified	
	Spectacle Download	2,376 KB WinZip File	21/11/2005 14:23	
Other Places 😵				
Details 🙁				
Hy Documents File Folder Date Modified: 21 November 2005, 15:14				

The installation file is a 'zip' file. Therefore, the following screen will appear (or something similar):

🗐 WinZip -	Specta	cle Download	l.zip					_ 🗆 🗙	
Eile Actions	Options	Help							
ili kew	Open	Favorites	Add	Carlor Extract	Encrypt	Vie	N Install	<b>Wizard</b>	Double click 'Setup.exe' to procee
Name		Туре	Modified	1	Size	Ratio	Packed Pa	th	
🗟 Setup.lst*		LST File	11/11/20	04 08:15	3,927	79%	812		
Spectacle.	CAB*	WinZip File	11/11/20	004 08:15	2,385,977	1%	2,364,		
📇 setup.exe*		Install Applic	26/03/19	999 00:00	139,776	52%	66,765		
	137KB			Total 3 file	es, 2,471KB			0 0	

The following screen will appear	r:	Click (OK) to proceed
Install	? 🗙	Click OK to proceed.
WinZip will extract all files to a temporary folder and run the setup.exe program Iminimize during install	OK Cancel <u>H</u> elp	

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 <u>6.2 Support</u>).

Decrypt       Image: Comparison of the symplectic of the sympl	Enter the password, then click 'OK' to proceed.
Spectacle Setup  Welcome to the Spectacle installation program.  Setup cannot install system files or update shared files if they are in use. Before proceeding, we recommend that you close any applications yournay be running.  K  Egit Setup	Choose 'OK' to proceed.
Spectacle Setup  Begin the installation by clicking the button below.  Click this button to install Spectacle software to the specified destination  directory:  C:\Program Files\Spectacle\  Egit Setup  Egit Setup	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.



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.

Spectacle	Click 'OK' to proceed.
This program will now terminate and update itself.	
WinZip Self-Extractor	Click 'Yes' to proceed.
File C:\Program Files\Spectacle\Spectacle.exe already exists. Overwrite file?	
<u>Yes</u> <u>No</u> Cancel	

©Money Controls 2005. All rights reserved. Page 10 of 10 Once Spectacle has loaded, the following screen will be shown:

🚧 Spectacle - Power User version	ı						
Options	1 Amorices		- Regio	n 🔽 Displa	N	Cou	intry code lookup
		Invert S	election	Files Sele	cted	0 Siz	e 0
	Country	Issue	Last Modified	Size	CRC	Count	Item List
Product							
Lumina - bill validator							
Build							
Std - Standard							
PC Application Type							
Specification Type							
Standard							
Refresh Download							
Show Exit	<	III					>
Finished					J	14:28	21/11/2005

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:

🛱 Spectacle - Network Settings	
HTTP Protocol Proxy server 1.2.3.4 Port 80	Fill in the settings for your firewall here. If your Internet connection used a proxy server, then check the 'Use Proxy Server' box.
Username myname	,
Password .	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.

#### <u>Build</u>

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 <u>6.2 Support</u>) or refer to the relevant Technical Manual for the product.

#### PC Application Type

Choose the PC application type you are using. Section 2. <u>Introduction</u> 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.



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.

Download		
e Edit View Favorites Iools Help		
Back - 🕥 - 🎓 🔎 Search 📂 Folders 📰 -		
dress 🛅 C:\Program Files\Spectacle\Download		🛩 🛃 Go
ders × Name -	Size Type	Date Modified
exercise       Pod       Impo_Instal_jumina_Std_1_BR         iii 0       Trues       Impo_Instal_jumina_Std_1_US         iii 0       Trues       Impo_Instal_jumina_Std_1_US         iii 0       Trues       Impo_Instal_jumina_Std_2_CZ         iii 0       Trues       Impo_Instal_jumina_Std_2_CZ         iii 0       Trues       Impo_Instal_jumina_Std_2_CZ         iii 0       Trues       Impo_Instal_SRS_Frt_2_HU         iii 0       Microsoft Visual Std       Impo_Instal_SRS_Frt_2_HU         iii 0	73 KB         Application           65 KB         Application           65 KB         Application           55 KB         Application           55 KB         Application           55 KB         Application           55 KB         Application           56 KB         Application           56 KB         Application           56 KB         Application           56 KB         Application           57 KB         Application           58 KB         Application           71 KB         Application           62 KB         Application	21/11/2005 14:30 21/11/2005 14:30 21/11/2005 14:30 21/11/2005 14:30 21/11/2005 14:31 21/11/2005 14:31 21/11/2005 14:31 21/11/2005 14:31 21/11/2005 14:31

## 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:



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

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.

🔍 AutoCopy - Version 1.0.4	$\overline{\mathbf{X}}$
Searching	
Searching for MCL_Install.cfg	
C:\Documents and Settings\Jim Foster\Favorites\Webhosting	

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
download	ds	dired	ctory	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.

#### <u>Exit</u>

This exits the program.

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# 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 <u>www.moneycontrols.com</u>.

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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