

SAFESCAN

SOFTWARE UPDATE INSTRUCTIONS - MICRO SD CARD

PLEASE NOTE: The update procedure via Micro SD card consists of 2 parts:

- 1) Creating a Micro SD card with the update file
- 2) Updating your Safescan device using the MicroSD card.

1. CREATING A MICRO SD UPDATE CARD

1. Download the update package (.zip file) for your Safescan device from www.safescan.com.

Unzip the files to a location on your computer's hard disk drive (C:) using software like WinZip or WinRar. After extracting, the following files should at least be visible:

- Win32 Disk Imager software
- the currency update file (.PAC or .ISO, depending on the Safescan product)
- update instructions (.PDF)
- changelog (.txt)

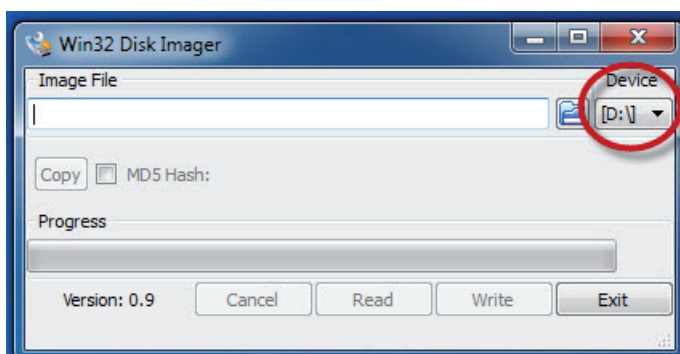
2. Take a MicroSD card and insert it in the appropriate slot on your computer or external card reader. Usually an adapter from Micro SD to standard SD is required since most computers only have a standard SD card slot.

Format the MicroSD card if your computer prompts you to do so. Please note that all data will be erased from the Micro SD card.

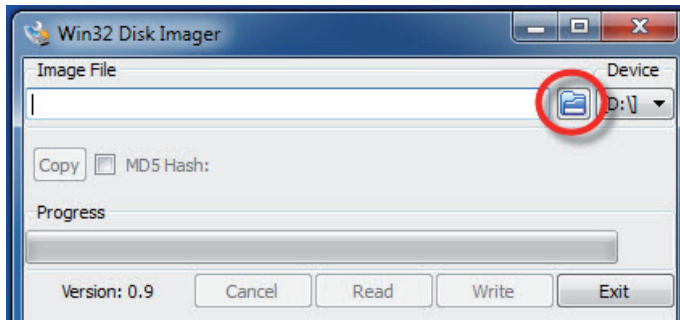


Micro SD card SD adapter

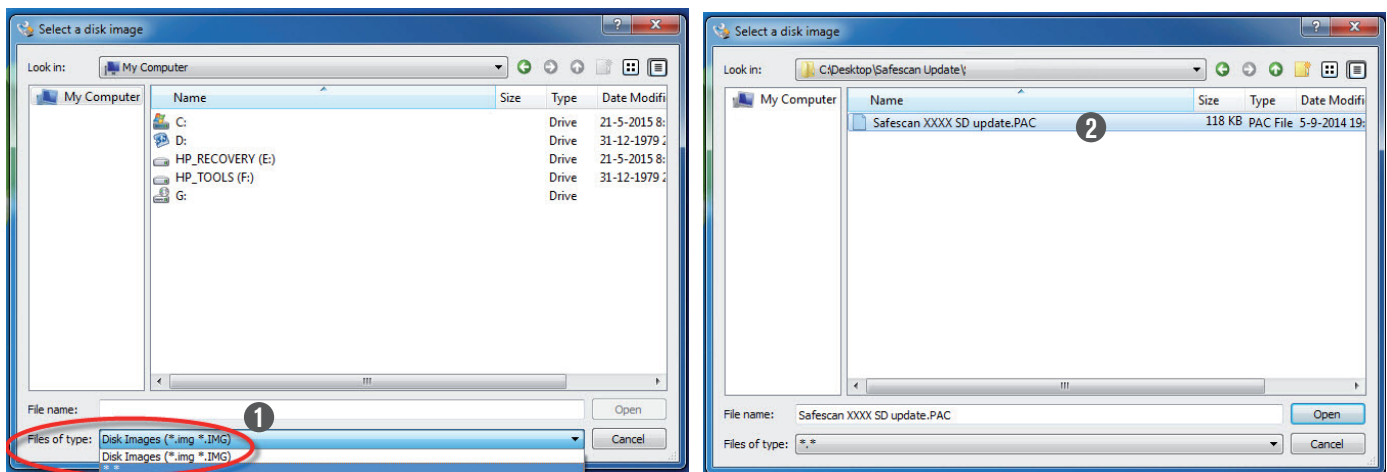
3. Unzip the Win32 Disk Imager software to a location on your computer's hard disk drive (C:) and run the software. The inserted Micro SD card will be shown as driveletter under "Device".



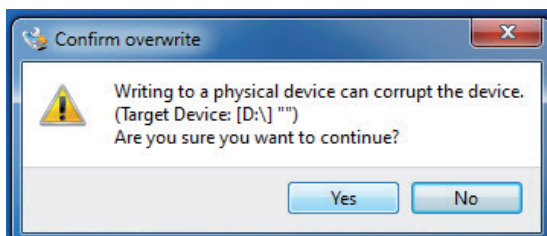
4. Click on the “select image” icon.



5. A new window appears. First, select **[Files of Type]** *.* (1). Next, browse to the update file located on your computer (extension .ISO or .PAC) (2). Press **[OPEN]** to select this file.



6. Press **[WRITE]** to save the .ISO or .PAC file to the Micro SD card. The Micro SD card will be reformatted at the same time. If the below message appears, click **[YES]**.



7. Close the software by clicking **[Exit]**. Your Safescan device can now be updated with the Micro SD card.

PLEASE NOTE: After saving the file to the Micro SD card, the data on the card is not readable by a PC. If you want to use the Micro SD card again for another purpose, the card needs to be re-formatted in a Windows compatible format (FAT or NTFS).

2. UPDATING YOUR SAFESCAN DEVICE WITH MICRO SD CARD

2.1 SAFESCAN 155 / 165 COUNTERFEIT DETECTOR

1. Switch off the power of your counterfeit detector.
2. Insert the Micro SD card with the software update into the Micro SD card slot at the back of the device.



3. Press the **[ON/OFF]** and **[MODE]** buttons simultaneously. The detector will enter into update mode, the display will show "--"



4. The detector will automatically update the software, this will only take a few seconds. After restarting, a new software version number will be shown in the display. See the *Safescan Software Update Checklist* (pdf file) for more information on software version numbers.

2.2 SAFESCAN 2660-S / 2680-S / 2665-S / 2685-S BANKNOTE COUNTER

1. Switch off the power of your banknote counter.
2. Insert the Micro SD card with the software update into the Micro SD card slot at the back of the device.



3. 2660-S / 2680-S: Press and hold the **[MODE]** + **[AUTO]** buttons and switch on the banknote counter.
2665-S / 2685-S: Press and hold the **[MODE]** + **[REPORT]** buttons and switch on the banknote counter.

The banknote counter will enter into update mode and will automatically update the software.

The display will show "UPDATING SD, PLEASE WAIT..."

2660-S
2680-S



2665-S
2685-S



4. When the update is finished, the display will show "**Update Done**". Depending on the type of update, the counter will either restart automatically or you have to manually switch off the device when the display goes blank. After restarting, a new software version number will be shown in the display.

2.3 SAFESCAN 2465-S / 2660 / 2665 / 2680 / 2685 BANKNOTE COUNTER

1. Switch off the power of your banknote counter.
2. Insert the Micro SD card with the software update into the Micro SD card slot at the back of the device.



3. Press and hold the **[5]** button and switch on the banknote counter.

The banknote counter will enter into update mode and will automatically update the software.

The display will show "UPDATING, PLEASE WAIT..."



4. Depending on the type of software update, the counter will either restart automatically, or it will sound a short beep-tone every 3 seconds. This indicates the update has finished - you then have to manually switch off the device. After restarting, a new software version number will be shown in the display.

See the Safescan Software Update Checklist (pdf file) for more information on software version numbers.