DCMburner

Version 7.2.0

Installation Guide

Installing and first configuration

For administrators and resellers

Sup-C • https://sup-c.com

November 2, 2026

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1. Before you start

- A 64-bit Windows 10 or Windows 11 computer and administrator rights.
- The installer `Setup_DCMburner_7.2.0_x64.exe` (114 MB).
- Internet access once, if Microsoft Edge WebView2 is not yet on the computer (Windows 11 has it).
- The publisher software of your robot installed and working (Epson TD Bridge, Primera PTBurn or PoINT Publisher), and its **job folder**.
- Your licence: USB key or the hardware ID of the computer (see chapter 6).

Note: DCMburner 7 installs next to an old 6.x version (it is a separate product). The old program keeps its own data in `C:\ProgramData\DCMburner`. Old MySQL data is not migrated.

2. Install the program

1. Double-click the installer. If Windows asks for administrator rights (User Account Control), choose **Yes**.
2. If Windows SmartScreen warns ("Windows protected your PC"), choose **More info > Run anyway**. This only happens for a file that was downloaded. The installer is code-signed: after **More info** the window shows the publisher (**Cleys, Patrick**) instead of "Unknown publisher", so you can check who made the file before you choose **Run anyway**. Windows warns about files it has not seen often, even when they are signed, until the file has built up a reputation.
3. **License Agreement**: read it, choose **I accept the agreement** and click **Next**. Next stays grey until you accept.
4. **Select Destination Location**: keep `C:\Program Files\sup-c\DCMburner` and click **Next**. The page says how much free space is needed (at least 329 MB). The folder gets only `DCMburner.exe`, the folder `bin` with the program and the folder `uninstall`; an update of an earlier build removes the many loose files that it had in the main folder.
5. **Select Start Menu Folder**: keep `DCMburner` and click **Next**.
6. **Select Additional Tasks**: choose the tasks (see the table below) and click **Next**.
7. **Ready to Install**: check the summary and click **Install**.
8. **Installing**: wait while the files are copied (about one minute).
9. **Completing the DCMburner Setup Wizard**: leave **Start DCMburner** ticked and click **Finish**.

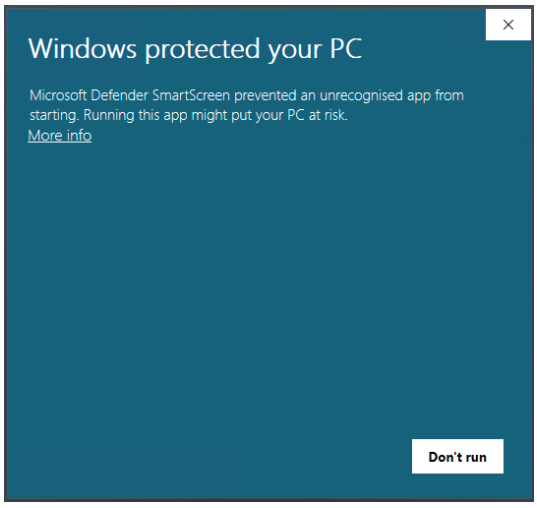


Figure 1. Windows SmartScreen on a downloaded installer: first the warning, click More info

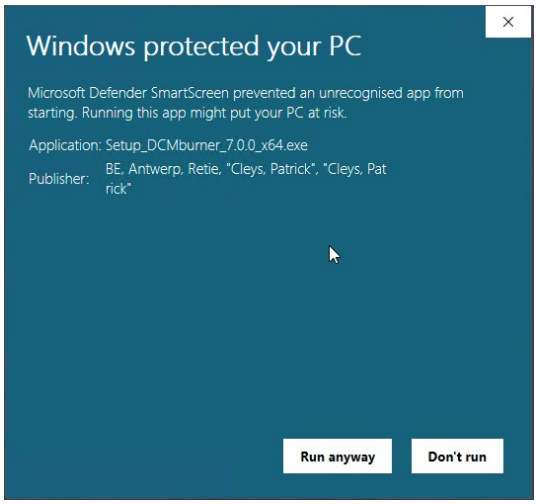


Figure 2. After More info: the application and the publisher of the signed installer are shown; click Run anyway

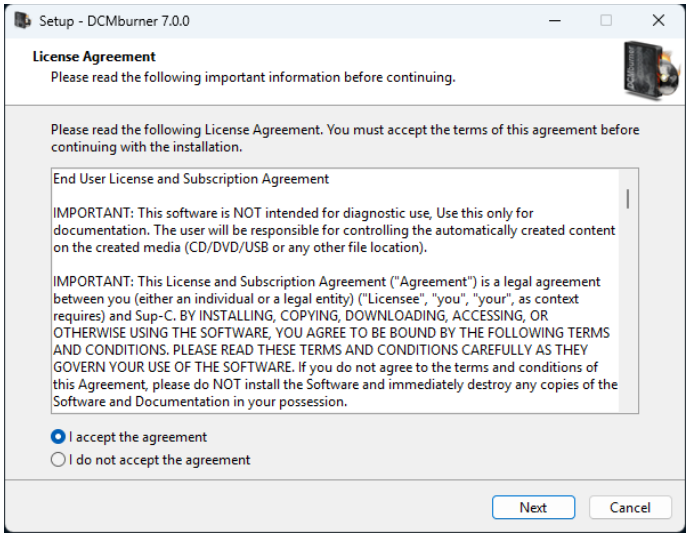


Figure 3. License Agreement (after choosing I accept the agreement)

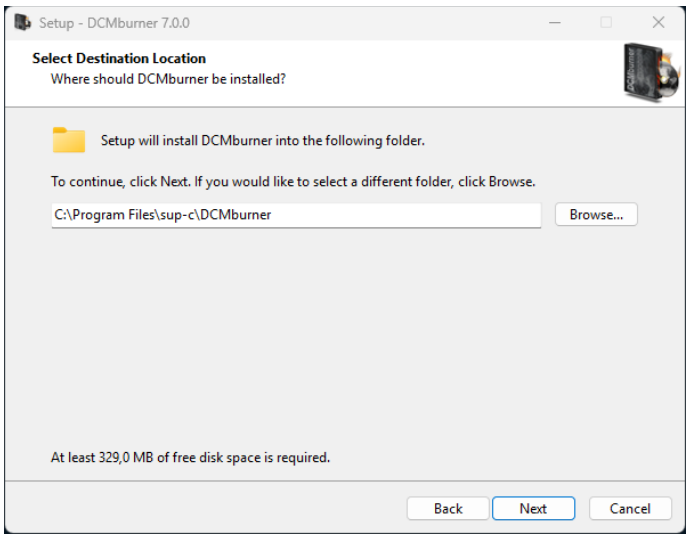


Figure 4. Select Destination Location

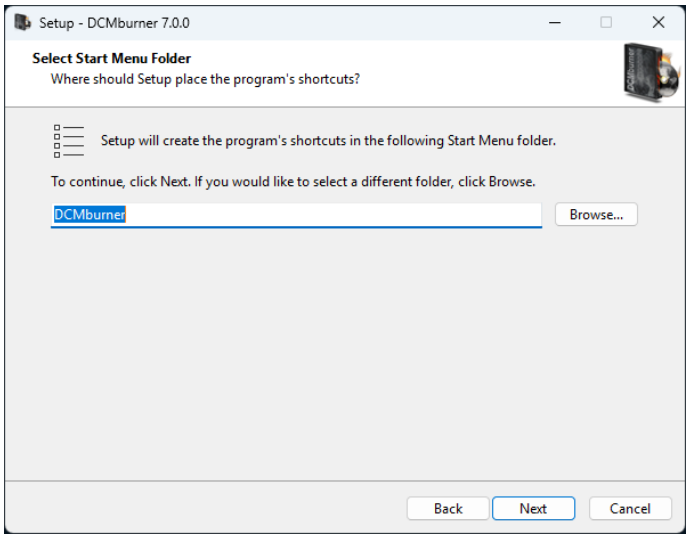


Figure 5. Select Start Menu Folder

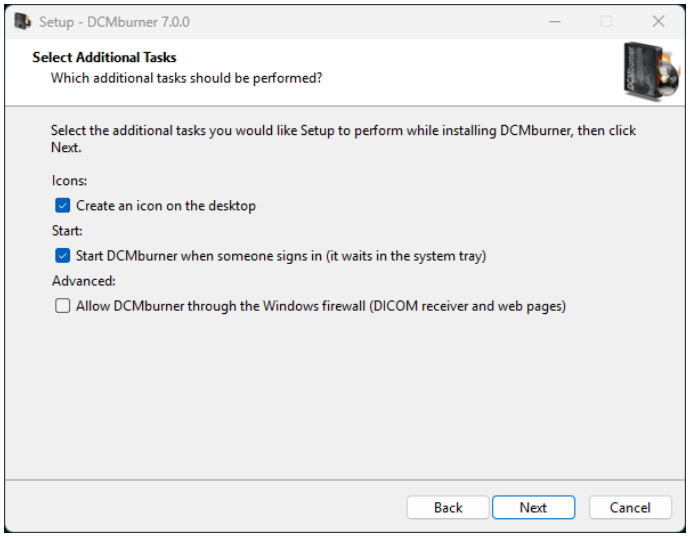


Figure 6. Select Additional Tasks with the default choices

Task	Default	Meaning
Create an icon on the desktop	on	Adds a DCMburner icon to the desktop.
Start DCMburner when someone signs in	on	Starts the program hidden in the system tray (adds `--tray`). Receiving and Auto Burn then work without anybody opening the window.
Allow DCMburner through the Windows firewall	off	Adds firewall rules for the DICOM receiver and the web pages. Switch it on when other computers send studies or open the web pages.

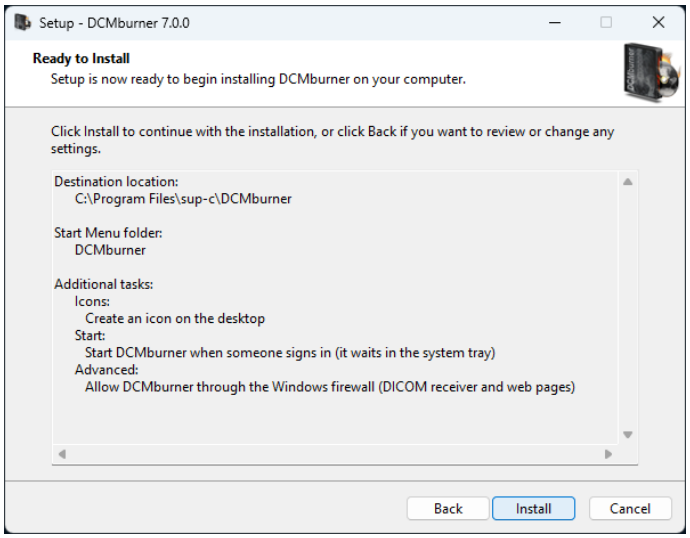


Figure 7. Ready to Install: the summary of your choices

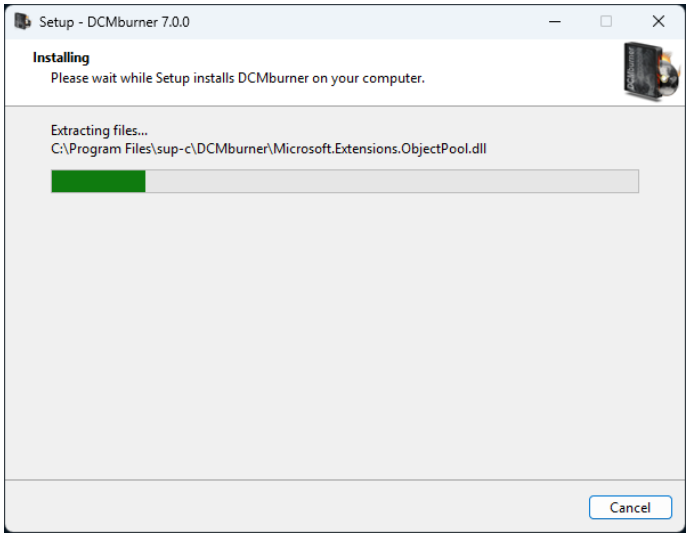


Figure 8. Installing



Figure 9. The last page of the wizard

Note: SmartScreen only checks files that came from the internet (they carry a "mark of the web"); a file copied from a USB stick or a network share is not checked. Tested for this guide with the installer of 8 November 2026, which is code-signed (publisher Cleys, Patrick, Certum certificate with time stamp; the

signature was checked). Copied into a Windows 11 virtual machine, it started without a warning: the first window was the License Agreement. Downloaded from the internet with a browser, it showed "Windows protected your PC" (the two figures above), now with the publisher name in place of "Unknown publisher". Windows decides by reputation, so the warning goes away only after many computers have downloaded and started the same signed file; the signature does not remove it at once. The publisher is shown as it is written in the certificate: country, province, place and the name "Cleys, Patrick". The User Account Control question can be switched off by the administrator; on the test computer it is set to elevate without asking, so it is not shown here.

Silent installation

For many computers, use the command line:

```
Setup_DCMburner_7.2.0_x64.exe /VERYSILENT /SUPPRESSMSGBOXES /NORESTART
/TASKS="desktopicon,autostart,firewall"
```

Leave a task out of the list to switch it off. A silent uninstallation never removes the data folder.

3. First start

1. Start **DCMburner** with the desktop icon or the Start menu.
2. The program asks you to **choose the administrator password**. The user name is `admin`. Use at least 10 characters. There is no ready-made password and it cannot be looked up later, so write it down in a safe place.
3. Type the password twice and click **Create**. Choose **Later** only for a quick look; Setup is then not protected by a password.
4. Setup opens by itself on the **Publisher** tab, with the message "Welcome. Choose your publisher and its job folder to start burning discs." at the bottom. Continue with the next chapter.

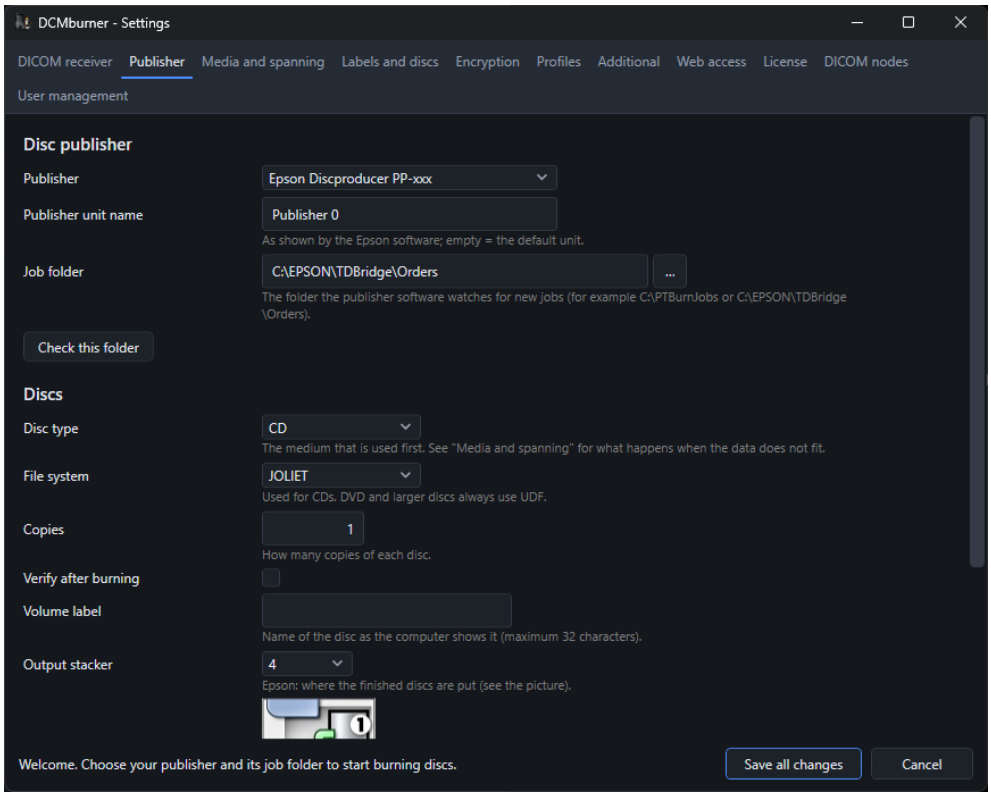


Figure 10. Setup opens on the Publisher tab after the first start



Figure 11. The first start asks for the administrator password

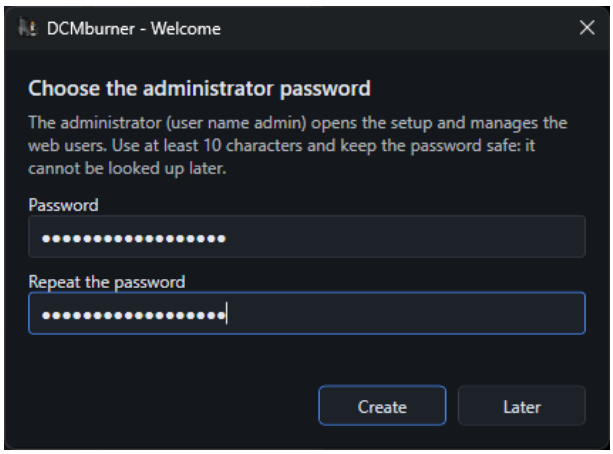


Figure 12. Password typed twice, ready to click Create

Warning: Keep the administrator password. If it is lost, ask your supplier for help; do not delete files in the

data folder on your own.

4. Choose the publisher

In **Setup > Publisher** pick your robot in the **Publisher** list. The job folder and the usual defaults are filled in at once.

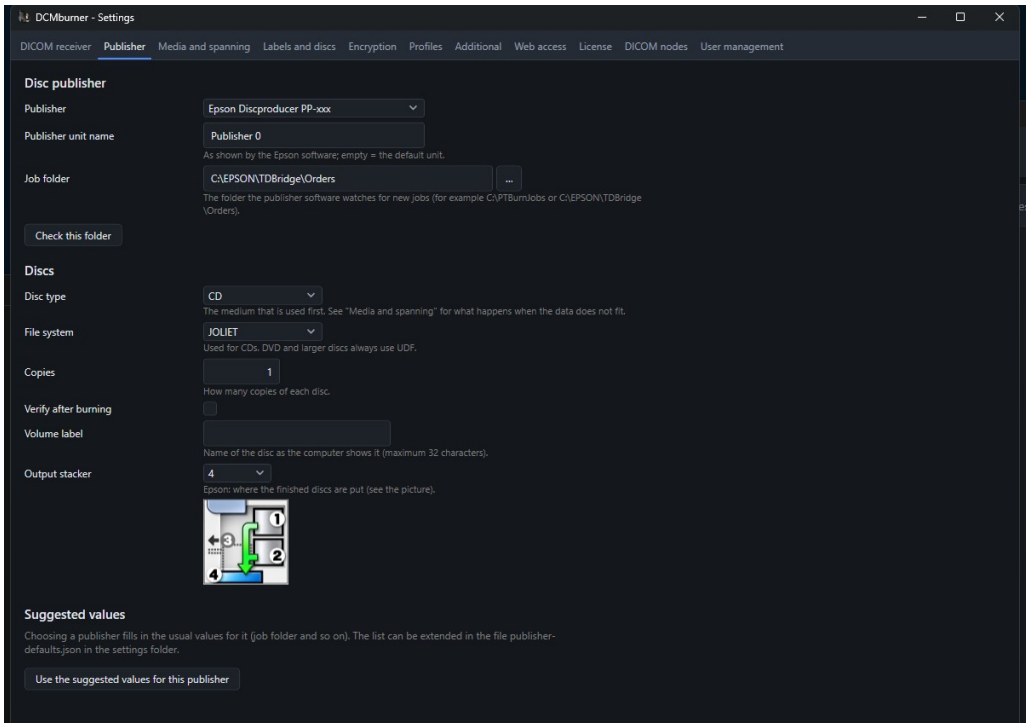


Figure 13. Setup > Publisher with the Epson defaults

Setting	Epson	Primera	Zeus (All Pro Solutions)
Job folder	`C:\EPSON\TDBridge\Orders`	`C:\PTBurnJobs`	`C:\aps`
Needs	TD Bridge running	PTBurn running	PoINT Publisher (`CDsdk.exe`)
Location of CDsdk.exe	-	-	`C:\Program Files (x86)\PoINT\PoINT Publisher NG\CDserver\CDsdk.exe`
Label template	`.tdd`	`.std`	`.plf`

Click **Check this folder** to see that DCMburner can reach the job folder, then **Save all changes**. The publisher strip at the bottom of the window shows the robot status within a few seconds.

Tip: To change the job folder later, go to Setup > Publisher again. The programs of the robot must watch the same folder.

Rimage

A Rimage publisher is not driven through a job folder of its own software, but through the **Rimage bridge** (`DCM2Media.Rimage.exe`). The bridge is installed with DCMburner, in the folder `bin\rimage-bridge` of the program folder, and talks to the Rimage Software Suite (RSS) that is installed on the same computer.

DCMburner puts a job in the **queue folder** (default `C:\ProgramData\sup-c\DCMburner\Rimage`), the bridge makes the disc with Rimage and writes the state back.

1. Install the Rimage Software Suite 9.5 and set up the recorder and the printer in it. Check that Rimage works with its own tools.
2. Install DCMburner. On the machine of the robot, tick the task **Install the Rimage bridge as a Windows service** (recommended, off by default): the service also runs when nobody is signed in. Without the task, start the bridge by hand with `Run-Console.cmd` in `bin\rimage-bridge`, and try it first this way.
3. Open **Setup > Publisher**, choose **Rimage**. **Start the Rimage bridge with DCMburner** is on by default: DCMburner then starts the bridge (the **Rimage bridge program** field, empty = the bridge that comes with DCMburner) when it is not running. With the Windows service installed, the service does it and DCMburner does not start a second bridge. Switch the option off when you start a bridge by hand (a simulator). Check the **Job folder** (where DCMburner builds the disc content) and the **Rimage queue folder**. The queue folder must be the one the bridge uses (`RimageQueueRoot` in `DCM2Media.Rimage.exe.config`; the installer sets both to the same folder).
4. Click **Prepare the Rimage folders and check the bridge**. DCMburner makes the folders, copies the label templates and says whether the bridge service runs.
5. Choose the label templates in **Setup > Profiles** (the Default profile suggests `Rimage_Single_Patient.btw` and `Rimage_Multi_Patient.btw`) and click **Save all changes**.

Warning: The Rimage services must be able to read the job folder and the queue folder. Both hold patient data. Only one bridge may run for the same client id (`RimageClientId` in the configuration); never run two at once.

Not verified: The Rimage publisher was tested with the job files, the status files and the label fields (the job files were read by the real bridge reader), but not with the Rimage Software Suite, a recorder or a printer. Burning and printing on real hardware, and the installation of the bridge service, are for the first test at a Rimage site.

5. Set the receiver and the firewall

- **Setup > DICOM receiver**: the AE title defaults to the computer name in capitals and the port to **4006**. Give the AE title and port to the people who configure the modalities and PACS.
- Press **Allow the port in the Windows firewall...** if you did not select the firewall task during installation.
- **Setup > Web access**: switch **Allow other computers** on only when others must open the web pages; also allow the port (default 8088).

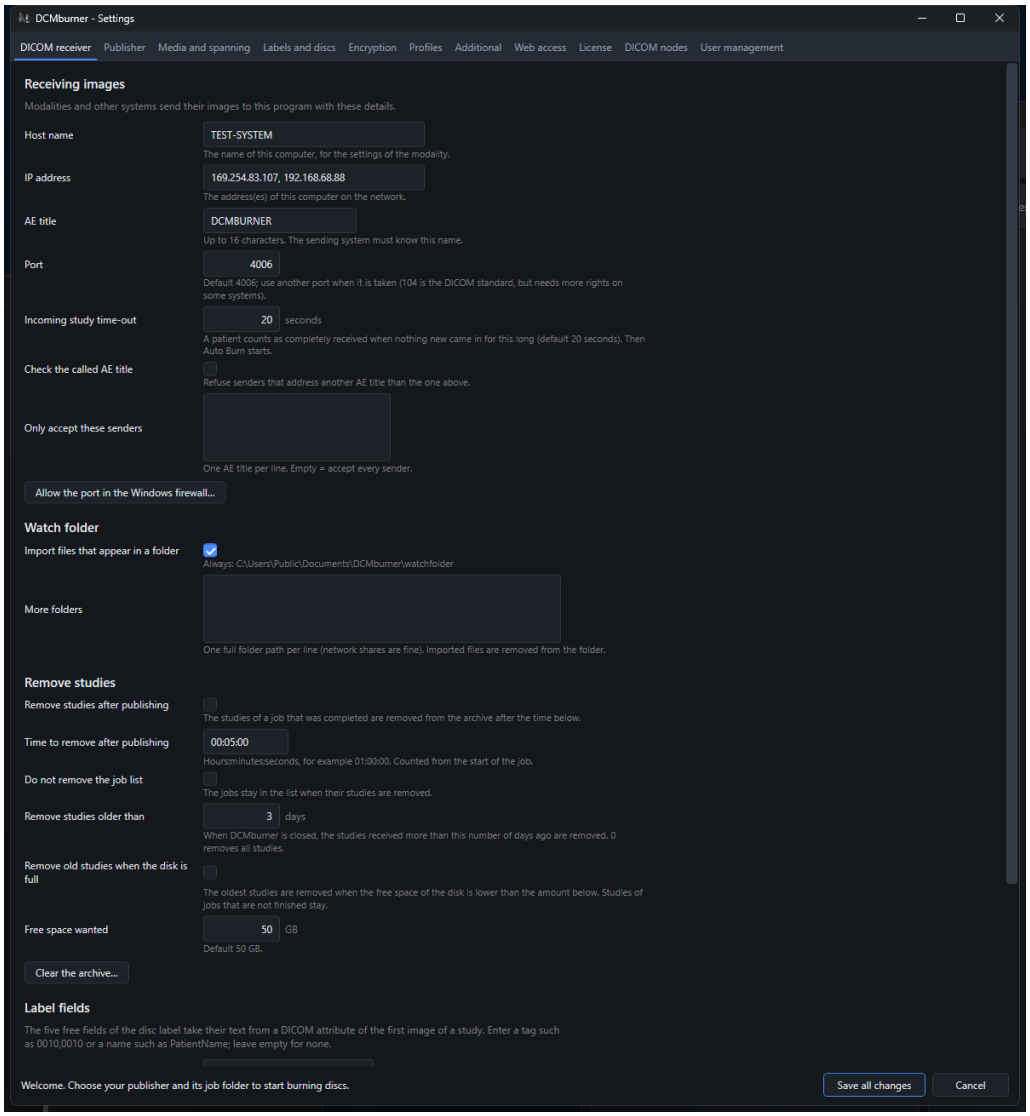


Figure 14. Setup > DICOM receiver

6. Licence

Without a licence DCMburner is a **demonstration**: one hour per program start, every patient name on a disc is replaced by `DCMburner^Demo`, and burning is refused afterwards. A red banner shows this.

Open **Setup > License**. There are two ways, which can also be combined:

Way 1: USB key

1. Plug in the USB key (Rockey4ND). The page says "USB key found, serial number ...".
2. Click **Download the activation list** (needs internet; it fetches `USPK.lic` from sup-c.com), or click **Request an activation code by e-mail...** and send the mail to info@sup-c.com.
3. If you received a file `USPK.lic` yourself, use **Load the activation list (USPK.lic)...**.
4. Click **Check the licence again**.

Way 2: licence file for this computer

1. Copy the **Hardware ID** (button **Copy**) and send it to your supplier, or use **Request a licence file by e-mail...**.
2. When you get `DCMburner.lic`, click **Import the licence file...**.
3. Click **Check the licence again**.

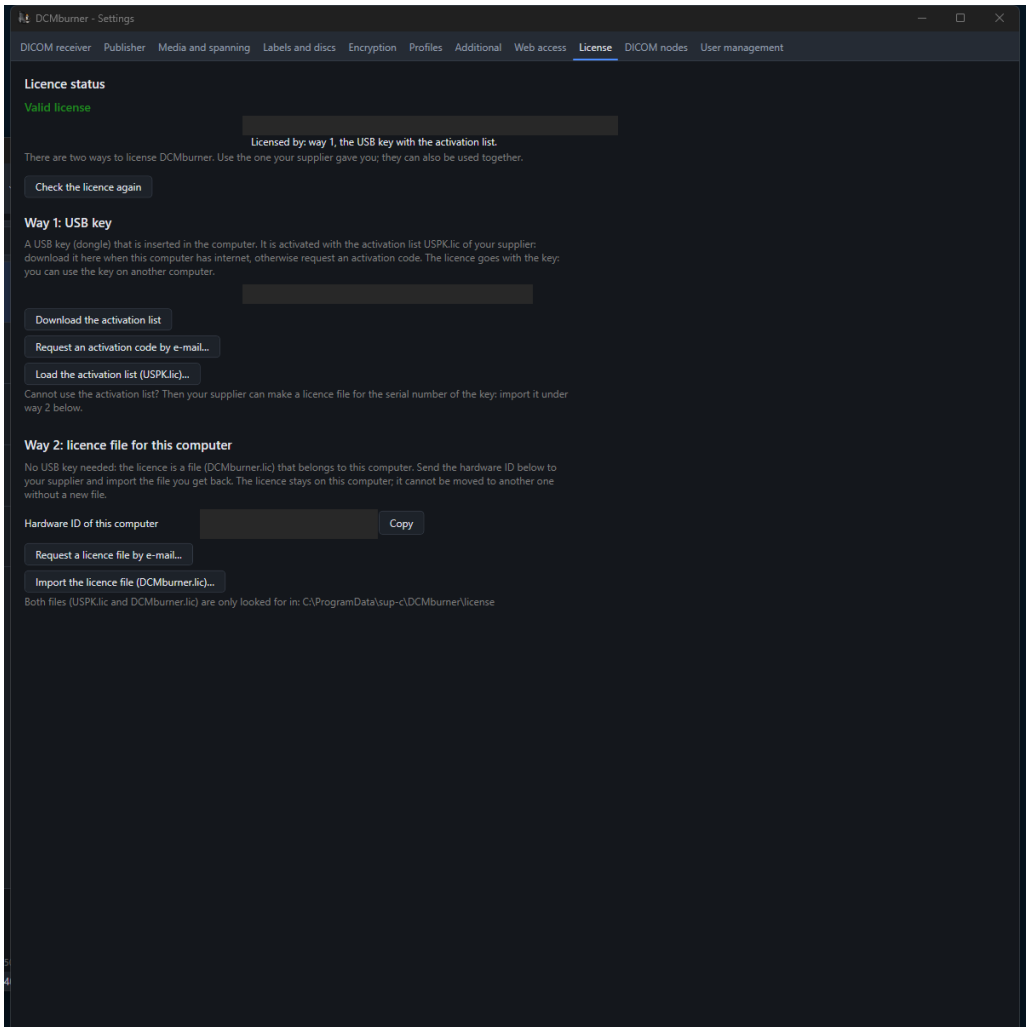


Figure 15. Setup > License after activation with the USB key (key number and hardware ID hidden)

The page then shows **Valid license** in green, with the key number, its registration date and "Licensed by: way 1, the USB key with the activation list". The status bar shows **License OK** in green. **About** shows the licensee, end date and key number. Licence files are stored in `C:\ProgramData\sup-c\DCMburner\license` and the key is checked again every 30 seconds.

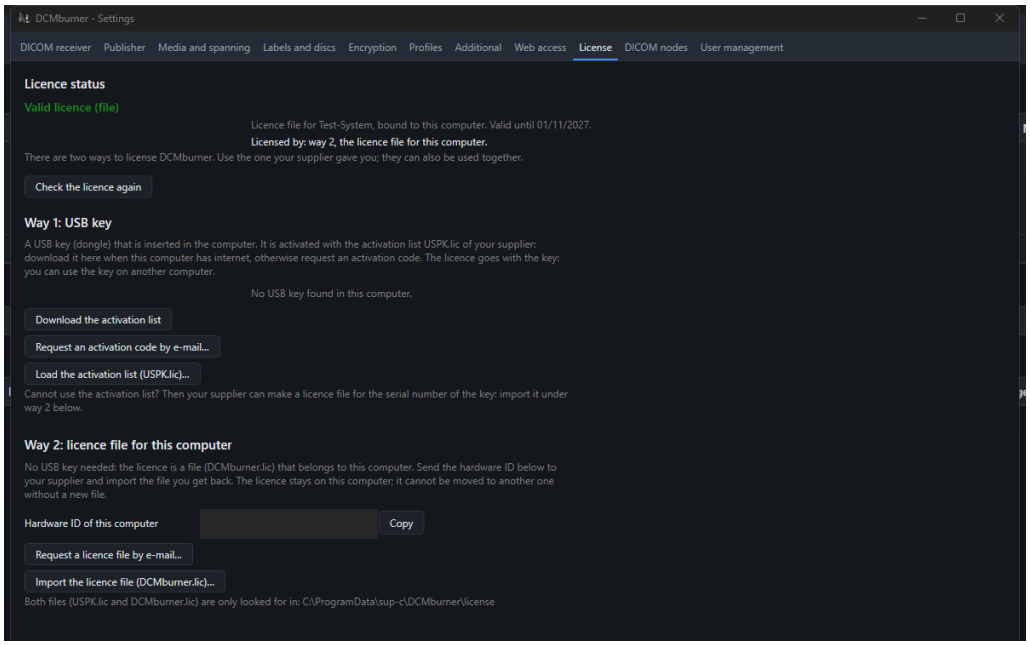


Figure 16. Setup > License with a licence file for this computer (no USB key; hardware ID hidden)

Kinds of licence

Kind	How	Setup shows
USB key + activation list	Key plugged in and USPK.lic loaded	Valid license; Licensed by: way 1
Licence file with end date (for example one year)	DCMburner.lic for this computer	Valid licence (file); Licence file for <computer>, bound to this computer. Valid until <date>.
Licence file without end date (lifetime)	DCMburner.lic for this computer	Valid licence (file); Licence file for <computer>, bound to this computer (no end date shown).

What you see when something is wrong

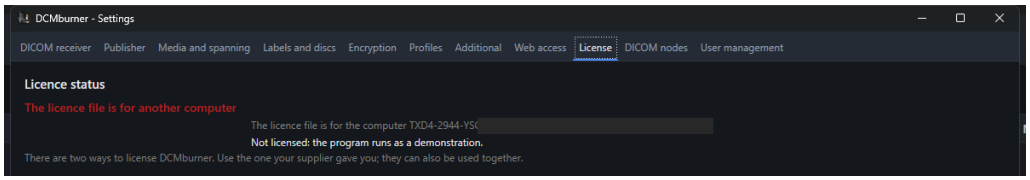


Figure 17. A licence file made for another computer (the computer codes are hidden)

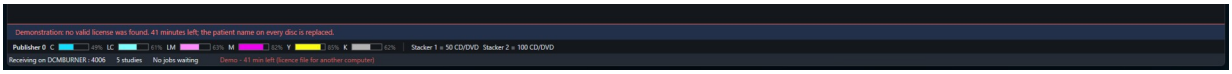


Figure 18. The banner and status bar in that case: demonstration mode

Situation	Setup > License	Status bar
Licence file for another computer	The licence file is for another computer (red). It names both hardware IDs. "Not licensed: the program runs as a demonstration."	Demo - N min left (licence file for another computer); red banner at the bottom
Licence file ended	The licence has ended (red). "The licence ended on 01/11/2026. Ask your supplier for a new licence file." and "Not licensed: the program runs as a demonstration."	Demo - time is over (licence ended)
USB key without activation list	Key found, not activated	Demo - N min left (not activated)

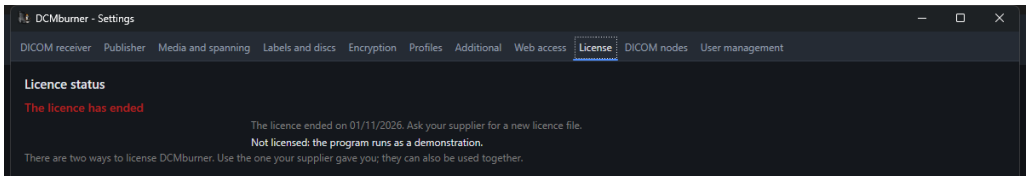


Figure 19. Setup > License when the licence has ended



Figure 20. Status bar after the licence ended

Note: Tested for this guide with a licence file that ended on 01/11/2026: on 27 October 2026 it showed **Valid licence (file)**; after the Windows date was set to 2 November it showed **The licence has ended** within 30 seconds. Burning was then refused with the notices "demonstration time is over. Insert the licensed USB key (or restart the program) to burn discs." and "...or restart the program for another hour of demonstration." No burn job was created. This means a licence that ends also stops burning, so renew it in time.

A licence file only works on the computer whose hardware ID it was made for. Reseller and demonstration licences usually have an end date; when it passes, the status bar shows the reason (licence ended) and the program falls back to the demonstration mode.

Note: Tested for this guide: a one-year file (valid until 01/11/2027) and a lifetime file were each placed as `DCMburner.lic` in the licence folder, with no USB key in the computer. Both gave **Valid licence (file)** and **License OK** within 30 seconds. The USB key was activated with **Download the activation list**: the status changed from "Key found, not activated" to "Valid license" and `USPK.lic` (about 70 KB) was saved in the licence folder. The file dialog of **Import the licence file...** was not driven; the file was copied into the folder, which is what the import does.

7. Web pages on other computers

DCMburner makes its own HTTPS certificate. The first time, a browser on another computer warns that it does not know the certificate. Solve it once per computer:

1. Setup > Web access > **Save the certificate for other computers...**. This writes `DCMburner-certificate.cer` and `Install-DCMburner-certificate.bat`.
2. Give both files to the other computer (shared folder, USB stick or zip; e-mail often blocks `.bat`).
3. On that computer: right-click `Install-DCMburner-certificate.bat` and choose **Run as administrator**. It installs the certificate in "Trusted Root Certification Authorities".
4. Open `https://<computer name or address>:8088` in the browser. Use the address from Setup > Web access (button **Copy**).

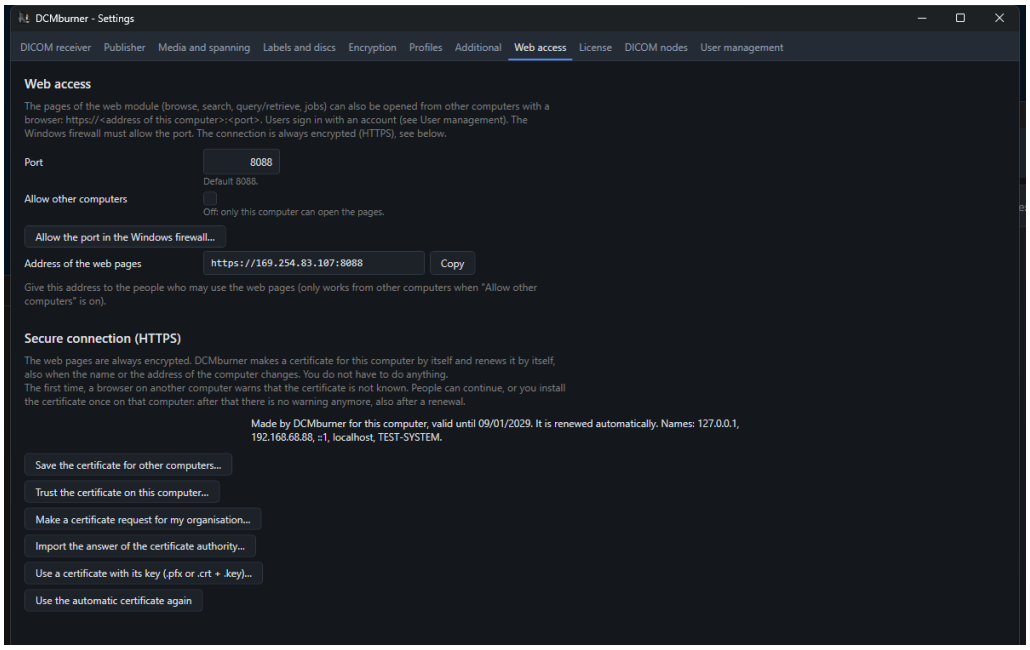


Figure 21. Setup > Web access

- **Firefox** keeps its own list: Settings > Privacy & Security > Certificates > View Certificates > Authorities > Import.
- **Mac**: Safari works after the certificate is set to "Always trust" in Keychain Access. If Chrome says ERR_ADDRESS_UNREACHABLE while Safari works, allow Chrome in System Settings > Privacy & Security > Local Network.
- Your organisation can use its own certificate (.pfx, or certificate + key) or a certificate request (CSR). This was not tested against a real certificate authority.

8. Test the installation

1. Check that the status bar shows **Receiving on <AE title> : 4006** and the publisher strip shows your robot.
2. Send a test study from a modality or use **Q/R** (see Getting Started).
3. Select the study and click **Burn Disc**. In demo mode the disc is written with the patient name `DCMburner^Demo`. With a valid licence the real patient names are written (tested: DICOMDIR and image files held `MISTER^CT` and so on).
4. Open **Jobs**: the job must change from **In-Process** to **Completed**.

9. Updating and uninstalling

- **Update**: run the new installer. A running DCMburner is closed by the installer. Data and settings stay.

Uninstall

1. Close DCMburner with the **Close** button (the X of the window can only hide it in the system tray).
2. Open Windows Settings > Apps > DCMburner and choose **Uninstall** (or use the uninstall entry in the Start menu folder).
3. Answer **Yes** to "Are you sure you want to completely remove DCMburner and all of its components?".
4. The uninstaller asks "Remove the data of DCMburner as well?". Choose **No** to keep everything, for example when you install a newer version. Choose **Yes** only when you want a completely clean start.

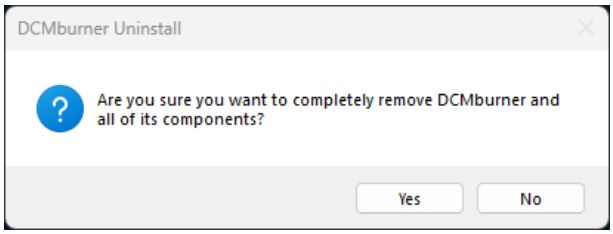


Figure 22. The first question of the uninstaller

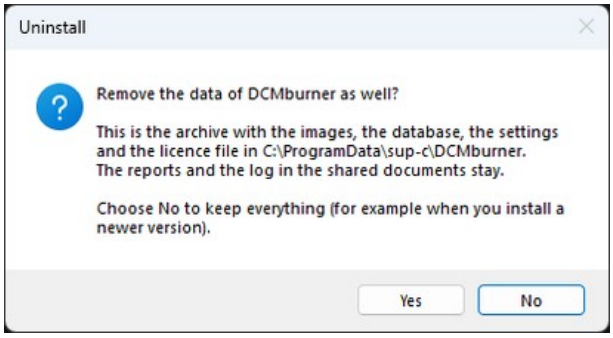


Figure 23. The second question: remove the data as well?

What the data question removes. Yes removes the archive with the images, the database, the settings and the licence file in `C:\ProgramData\sup-c\DCMburner`. The reports and the log in the shared documents folder (`C:\Users\Public\Documents\DCMburner`) stay in both cases. A silent uninstall never removes the data.

Warning: After **Yes** the archive, the settings and the licence file are gone. At the next start DCMburner asks for a new administrator password, and a licence file must be placed again.

10. Installation problems

Problem	What to do
SmartScreen blocks the installer	More info > Run anyway.
WebView2 cannot be installed	Connect the computer to the internet once, or install the Microsoft Edge WebView2 Runtime first.
Studies do not arrive	Check the red message at the bottom (port in use), the AE title and port at the sender (default 4006), and the firewall.
Web pages not reachable from another computer	Switch on Allow other computers, allow the port in the firewall, install the certificate.
Robot status stays empty	Is the publisher software running? Is the job folder in Setup the same one it watches? Use Check this folder.