



REX Visio2DXF

User Manual

Converting Visio drawings to AutoCAD DXF
Energy Conscious Design Limited

1. Introduction

REX Visio2DXF converts Microsoft Visio drawings (.vsdx and legacy .vsd) into real, editable AutoCAD DXF geometry — not a flattened picture, but actual lines, arcs, circles, text, and embedded images that open and edit correctly in AutoCAD LT or any other DXF-compatible CAD package. Everything runs locally on your computer; your drawings are never uploaded anywhere.

Both modern .vsdx files and legacy binary .vsd files are supported. Legacy .vsd conversion uses a bundled copy of LibreOffice, installed automatically and silently the first time you install REX Visio2DXF — there is nothing extra to download or set up.

This edition of the manual (14 October 2026) matches the latest build (28 September 2026 engine, licence update of 14 October), which runs on Windows 10/11 and macOS, carries the REX look used by REX Paperworks and REX Accounts (blue header, green Convert button, the 'Vd' product icon) and the corrections found in testing. Chapter 6 covers installing and activating.

2. The Main Window

REX Visio2DXF has a single window with four steps, run top to bottom.

The screenshot shows the REX Visio2DXF application window. The title bar reads 'REX Visio2DXF Visio (.vsd / .vsdx) → AutoCAD (.dxf)' with links for 'About' and 'User guide'. The interface is divided into four steps:

- Step 1 - Choose Visio files to convert (.vsd and .vsdx):** Includes a text input field, 'Browse folder...' and 'Add files...' buttons, and a large box with the instruction '...or drag a folder or one/many Visio files onto this box'. Below this, it says 'No files selected yet.'
- Step 2 - Output folder for the .dxf files:** Includes a text input field and a 'Browse...' button.
- Step 3 - Output units:** Features two radio buttons: 'Millimetres (default)' (selected) and 'Inches'.
- Step 4 - Drawing scale:** Features two radio buttons: 'Use the scale detected in each drawing (confirm per file)' (selected) and 'Apply my own scale 1 : 1' with an adjacent input field.

A large green button labeled 'Convert now' is positioned below the steps. At the bottom, there is a 'Progress / results:' section with a large empty box and a vertical scrollbar. The footer contains the text 'Licensed to Jane Citizen, Example Ltd · one-user licence' and an 'About' link.

The main window when the program is first opened: the four steps run from top to bottom.

2.1 Step 1 — Choose Visio files

Add drawings to convert in any of three ways:

- “Browse folder...” — selects every .vsd/.vsdx file in a folder at once.
- “Add files...” — pick one or more individual files from a standard file-open dialog.
- Drag and drop — drag a folder, or one or many Visio files, straight onto the box in the middle of the window.

Once files are chosen, the bar above shows what was selected and the file count/type breakdown appears underneath (for example, “1 file(s) selected (1 .vsdx, 0 .vsd)”).

The screenshot shows the REX Visio2DXF web application interface. At the top, there's a header with the logo and navigation links. The main area is divided into four steps:

- Step 1 - Choose Visio files to convert (.vsd and .vsdx):** A text input field contains "C:\Drawings\Plant room schematic.vsd", followed by "Browse folder..." and "Add files..." buttons. Below this is a large box with the text "...or drag a folder or one/many Visio files onto this box". A status line indicates "1 file(s) selected (1 .vsdx, 0 .vsd)".
- Step 2 - Output folder for the .dxf files:** A text input field contains "C:\Drawings\DXF", followed by a "Browse..." button.
- Step 3 - Output units:** Two radio button options: "Millimetres (default)" (selected) and "Inches".
- Step 4 - Drawing scale:** Two radio button options: "Use the scale detected in each drawing (confirm per file)" (selected) and "Apply my own scale 1 : 1" (with a text input field containing "1").

Below the steps is a large green button labeled "Convert now". Underneath is a section for "Progress / results:" with a large empty box and a vertical scrollbar. At the bottom, there's a footer with a license notice and an "About" link.

A drawing chosen in Step 1 (here Plant room schematic.vsd, a sample drawing at scale 1:50) and an output folder set in Step 2.

2.2 Step 2 — Output folder

Choose where the converted .dxf files should be written. If left blank, REX Visio2DXF creates a “converted_dxf” folder next to your source files automatically.

2.3 Step 3 — Output units

Choose whether the DXF geometry is written in millimetres (the default) or inches.

2.4 Step 4 — Drawing scale

REX Visio2DXF reads the drawing scale Visio itself recorded for the page (for example 1:50) and offers to apply it automatically — or you can type in your own scale to apply to every file instead.

This is a close-up of the configuration options for Step 3 and Step 4. Step 3 shows "Millimetres (default)" selected. Step 4 shows "Use the scale detected in each drawing (confirm per file)" selected, with a text input field for a custom scale.

Steps 3 and 4: output units, and whether to use the scale found in each drawing or your own.

2.5 The licence bar and the About window

A slim bar at the very bottom of the window always shows who the program is licensed to, for example "Licensed to Jane Citizen, Example Ltd". Click About (the About button next to User guide in the header bar) to open the About window. It shows the licensed name, the company, the type of licence (one-off, one named user, perpetual), the licence key with all but its last group hidden, the version of the licence agreement you accepted and the date, and how to contact support.



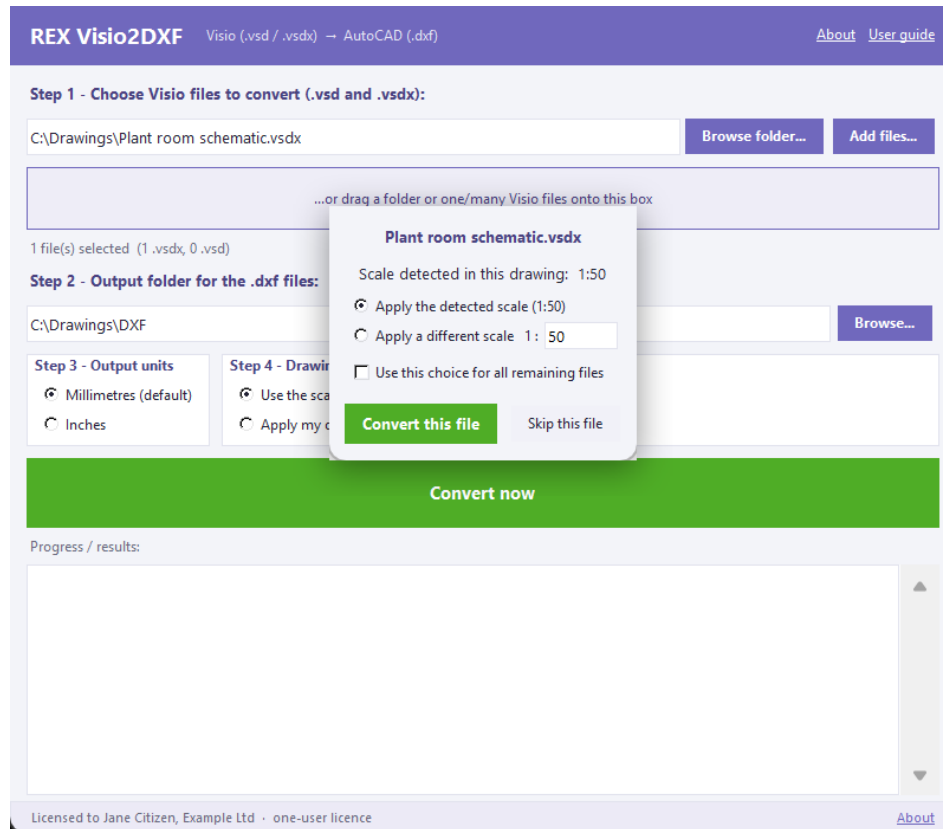
The licence bar at the bottom of the main window, with the About link on its right.



The About window: licensed name, company, type of licence, licence key (partly hidden), agreement accepted and support details.

3. Converting

Click “Convert now” to start. If a file’s scale needs confirming, a small dialog appears for that file showing the scale REX Visio2DXF detected:



The scale confirmation that appears for each drawing, here showing the detected scale of 1:50 over the main window.

Choose “Apply the detected scale” (recommended in almost all cases) or type a different ratio, tick “Use this choice for all remaining files” to avoid being asked again in a batch, then click “Convert this file”. “Skip this file” leaves that one drawing out of the batch without cancelling the rest.

When conversion finishes, the Progress/results box lists every file converted, how many shapes were converted cleanly, how many embedded images were placed, and how many shapes were flagged for manual review:

REX Visio2DXF
Visio (.vsd / .vsdx) → AutoCAD (.dxf)
[About](#)
[User guide](#)

Step 1 - Choose Visio files to convert (.vsd and .vsdx):

...or drag a folder or one/many Visio files onto this box

1 file(s) selected (1 .vsdx, 0 .vsd)

Step 2 - Output folder for the .dxf files:

Step 3 - Output units

☒ Millimetres (default)

☐ Inches

Step 4 - Drawing scale

☒ Use the scale detected in each drawing (confirm per file)

☐ Apply my own scale 1:

Progress / results:

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Converting: Plant room schematic.vsd (scale factor 50)
-> Plant room schematic.dxf (22 shapes, 0 images, 3 review)

Done. 1 converted, 0 failed.
Open the .dxf files in AutoCAD LT (File > Open).
A conversion report is embedded in each DXF (CONVERSION_REPORT layer)
and also saved as conversion_report.txt in your output folder.

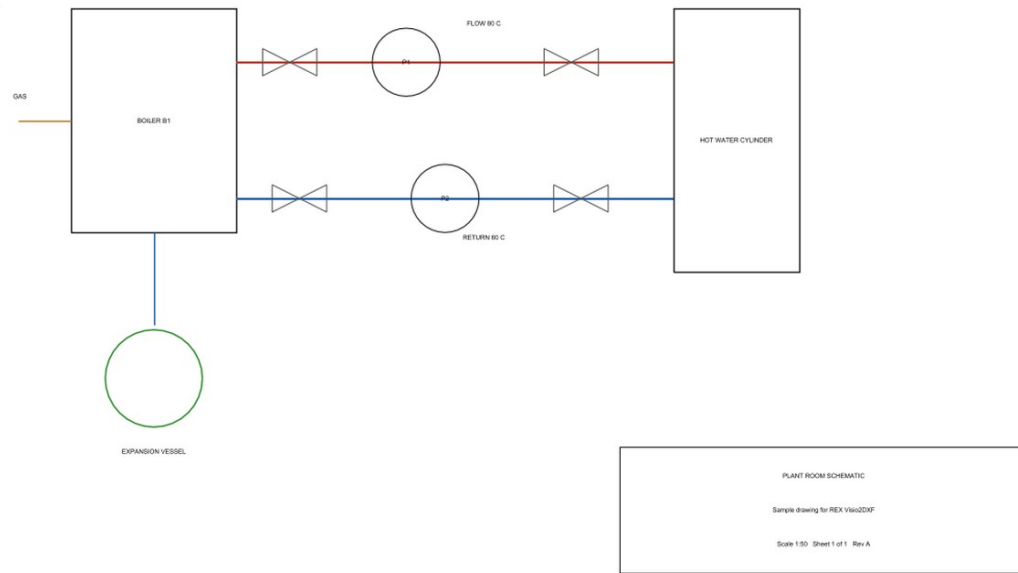
```

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[About](#)

A completed conversion: the results log shows each drawing, how many shapes were converted cleanly and how many need a manual look.

Each DXF also embeds its own conversion report on a CONVERSION_REPORT layer, and a plain-text copy is saved as conversion_report.txt in the output folder — useful if a drawing needs a closer look after opening it in AutoCAD.



The converted drawing from the DXF file, drawn as real lines, circles and text rather than a picture. It is shown here rendered from the DXF; in AutoCAD LT it is opened with File > Open.

The report block embedded in each DXF sits entirely above the top edge of the drawing on its own CONVERSION_REPORT layer, so it never overlaps your geometry; move or delete it in AutoCAD as you wish.

4. Legacy .vsd files

Older binary .vsd drawings are converted via a bundled copy of LibreOffice rather than being read directly (Visio's old binary format needs a real Visio-compatible engine to parse reliably). This happens automatically and silently in the background — there is no extra step for a .vsd file compared to a .vsdx file.

If LibreOffice is not present on the computer (for example when REX Visio2DXF was copied rather than installed), a .vsd conversion stops with a clear message; install LibreOffice (free) or save the drawing as .vsdx from Visio. .vsdx files never need LibreOffice.

5. A note on accuracy

REX Visio2DXF aims for the most faithful conversion possible: real arcs and circles (not approximations), correct line colours and weights, embedded images placed at the correct position and rotation, and Visio layers carried through as DXF layers. Any shape that could not be converted with full confidence is placed on a separate REVIEW layer and listed in the results log and conversion report, so it is easy to find and check by hand.

6. Installing and activating

6.1 Windows

Download REX-Visio2DXF-Setup.exe from rexofficesoftware.com/downloads.html and double-click it. If Windows shows "Windows protected your PC", click More info, then Run anyway. The installer is per-user, adds a Start-menu entry and a desktop shortcut, and installs LibreOffice silently for legacy .vsd conversion (this is what makes the installer large). The portable zip works without installing, but .vsd files then need LibreOffice installed separately.

6.2 Mac

Download the macOS zip, unzip it and drag REX Visio2DXF.app into Applications. The first time, right-click the app, choose Open, then Open again. Modern .vsdx drawings convert straight away. For legacy .vsd drawings install the free LibreOffice from libreoffice.org into Applications; REX Visio2DXF finds it there automatically.

6.3 Licence, activation and support

Before you activate, tick "I accept the REX Licence Agreement and Terms of Sale" on the activation window (the link opens the agreement in your browser). The Windows installer also shows the agreement and asks you to accept it. The version accepted and the date are recorded with your licence.

REX Visio2DXF

Activate REX Visio2DXF

This licence is for one named user. Enter your name exactly as it appears in your purchase email, and the licence key.

Your name (the licensed user)

Company (optional)

Licence key

☐ I accept the [REX Licence Agreement and Terms of Sale](#)
Version 1.5 (14 October 2026)

Activate

REX Visio2DXF runs entirely on your own machine — your drawings never leave it. Your key arrives by email when you buy. There is no trial version. Lost your key? Email support@rexofficesoftware.com.

The activation window: it asks for your name, an optional company and the licence key, and for your acceptance of the licence agreement.

- **The licence.** A licence is issued to one named user. The key carries your name, not a computer, so you can use the program on the computers you use yourself, but nobody else may use it: each person needs their own licence. The key is checked offline; nothing is sent anywhere. REX Visio2DXF has no free trial.
- Your key is emailed to you at once when you buy. The first time the program runs, the activation window asks for your name (exactly as it appears in that email; capitals and spaces do not matter), your company (optional, shown on screen only) and the key. Tick that you accept the licence agreement and click Activate. Afterwards the program shows "Licensed to <your name>, <your company>" in a slim bar at the bottom of its window, and the About window (the About button next to User guide in the header bar) shows the same details. Keep the purchase email: you need the same name and key to reinstall.
- **A new computer or a new user.** To use the program on a new computer of your own, install it there and enter the same name and key; nothing needs approval. If you change your name, or the licence must pass to another person in your business (for example when an employee leaves), email support@rexofficesoftware.com and we will tell you what we can do or issue a key for the new user. If the program says "Key does not match this user name", type your name exactly as it appears in the key email.

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- **Support.** support@rexofficesoftware.com, included, subject to the fair-use policy at rexofficesoftware.com/support.html. Say which product, what you did, what you expected and what happened.

6.4 Updating

Install the new version over the old one. Your licence is kept.

7. What changed in this edition

- Runs on macOS (Apple silicon) as well as Windows 10/11.
- Engine fix found by the Mac test suite: text height in inch output was 25.4 times too big, and the legibility floor now scales with the drawing scale.
- Licensing (14 October 2026): REX Visio2DXF is licensed to one named user and the key is no longer tied to a computer. The activation window asks for your name, an optional company and the key; the program shows "Licensed to" your name (and company) in a bar at the bottom of its window and in a new About window; there is still no free trial. Keys made for one computer on 13 October 2026 are replaced free on request.
- Screenshots (14 October 2026): all pictures were retaken from the current program on a generic sample drawing, and the converted drawing and the activation window were added.
- This edition of the manual is dated 14 October 2026.