



CUSTOMER EDITION

User guide

Dual capture. Visual explanations. A workflow you control.

Windows x64

2.4.4

Offline

AREA 1

AREA 2

01 Your first capture

03 The interface at a glance

05 Start, explain and stop

07 Photos and visual explanations

09 Files, history and recovery

11 Updates from the app

02 Trial, annual or lifetime license

04 Choose the right capture mode

06 Audio and output quality

08 What appears in a capture

10 Resolve common situations

CHAPTER 01

Your first capture

Install, activate and create a short test before an important recording.

Windows x64

10 version 2004+, or 11

.NET Framework 4.8

Required by the application

Offline activation

One computer per license

1. Install and activate

Run the complete installer and open Dual Screen Recorder. Choose a language from the selector. On first launch, select **Try for 10 minutes** to use the trial, or activate a license. For a paid license, select **Copy computer code** and send that code to the seller.

When you receive your `.dsrlicense` file, select **Import license file**, choose the file and select **Activate**. You may also paste the complete serial. The computer code identifies your machine; it is not the serial number.

Keep your license. A clean Windows installation or a new Windows profile requires entering it again. The same license can reactivate the same hardware. Contact the seller for another computer or after a motherboard change.

2. Choose a destination and source

Under **Files and settings**, choose a local output folder you can write to. Return to **Recording** and choose a monitor, two monitors or an area. For two different monitor images, use Win + P and select **Extend** in Windows.

3. Record a ten-second sample

Start with MP4, 30 FPS and original resolution. Check your audio, start recording, then stop after ten seconds. Open the saved file and check the picture and voice before a longer session.

CHAPTER 02

Trial, annual or lifetime license

Choose your term; every option uses the same application.

OPTION	DURATION	ACTIVATION
Trial	10 cumulative minutes with the application open	No serial; select Try for 10 minutes
Annual	12 months from issue or previous expiry for early renewal	Signed serial bound to the computer code
Lifetime	No expiration date	Signed serial bound to the computer code

How the trial works

The timer begins when you select the trial and continues while the app is open, including recording pauses and time in the system tray. Both areas share one budget. Restarting the app does not restore time. Five-second slices are reserved in advance; unused time in the current slice is not refunded on exit.

The bottom strip shows the remaining time. At the limit, active recordings are stopped and finalized. Saved files remain yours. Select **Activate / renew** to continue. Stop recording before changing your license.

Annual renewal

The exact UTC expiration appears in the bottom strip and license details. Renew manually through the seller and import the new serial. This app does not automatically charge a payment method or process payments.

Compatibility. Previously issued lifetime serials remain valid. Annual serials require version 2.4.0 or later. Reinstalling Windows does not extend an annual license.

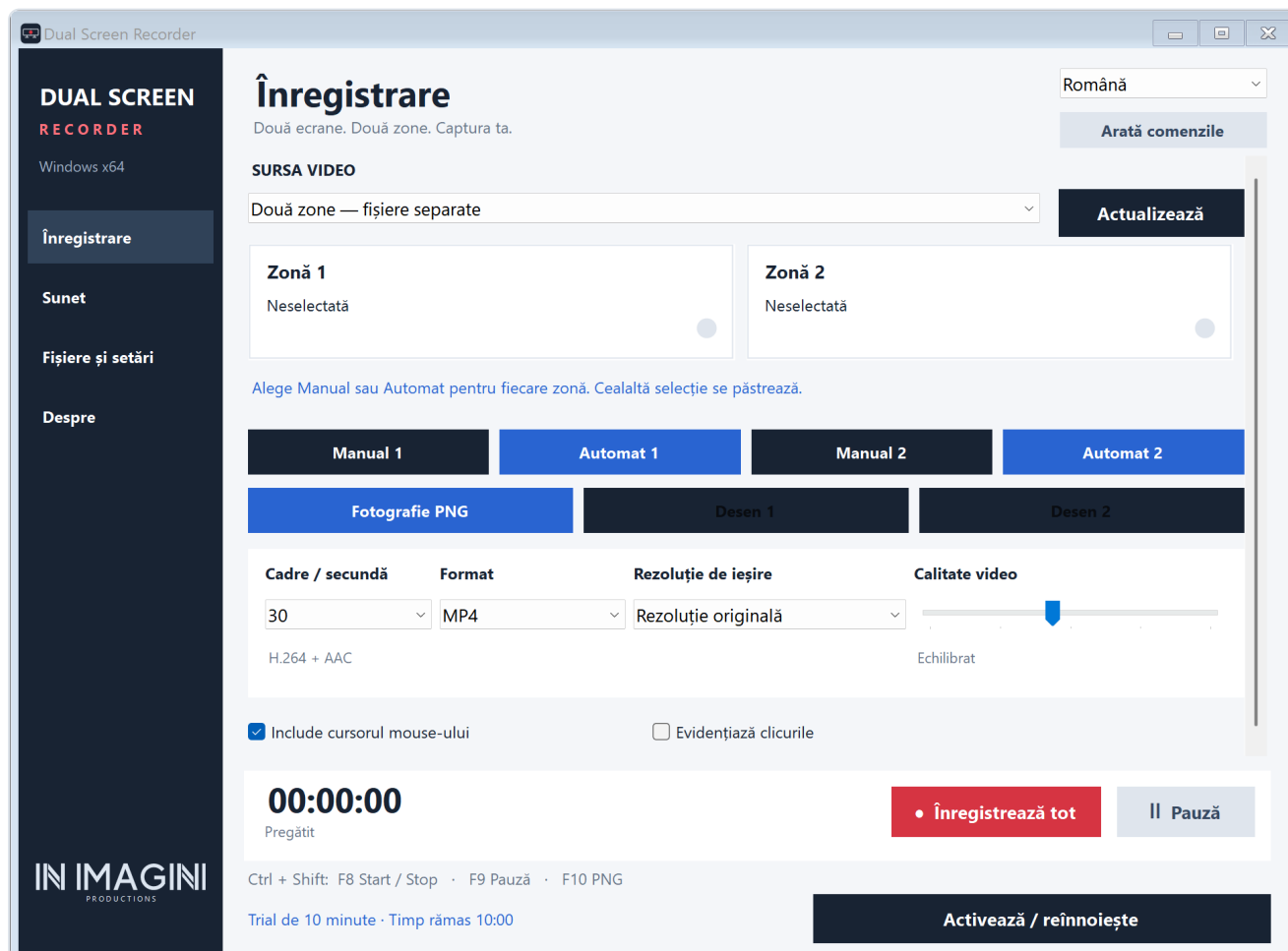
Windows time and local state

Keep the date and time correct. Significant backward clock changes are detected. Trial state is protected in the current Windows profile; there is no central trial account or server. A clean reinstall, deleting all local state, and an administrator controlling the system cannot be reliably prevented by an offline-only model.

CHAPTER 03

The interface at a glance

Select your source in the centre and keep session controls within reach.



Reference interface for version 2.4.4, shown in Romanian. Control appearance may vary with Windows.

Sources and areas

The top list selects the capture mode. Cards show the selected monitors or areas. **Manual 1 / Auto 1** replace Area 1; **Manual 2 / Auto 2** replace Area 2.

Quick actions

PNG photo captures the selected sources. **Draw 1 / Draw 2** open tools for the corresponding area. **Show controls** restores the floating toolbars.

Configuration

Choose FPS, format, output resolution and quality on the Recording page. Choose audio devices under **Sound**. Find the destination and session options under **Files and settings**.

Control and help

The bottom strip shows time, status and shared controls. **About** contains the guide, publisher information and license details.

CHAPTER 04

Choose the right capture mode

Seven modes for complete screens, comparisons and focused details.

MODE	OUTPUT	TYPICAL USE
One screen	One file for the selected monitor.	A full presentation or demonstration.
Two screens - separate files	One file per monitor.	Independent editing or delivery.
Two screens - side by side	One horizontally combined file.	Compare two applications.
Two screens - vertical	One vertically combined file.	A stacked two-monitor composition.
Entire desktop	The surface enclosing the selected monitors.	A workflow spread across the desktop.
Selected area	One selected rectangle.	Show a relevant detail.
Two areas - separate files	One file for each selected area.	Two windows or details, even on one monitor.

Manual selection

Select **Manual 1** or **Manual 2** and drag your rectangle. Each area must be at least 16 × 16 pixels. Press Esc to cancel and keep the previous area.

Automatic selection

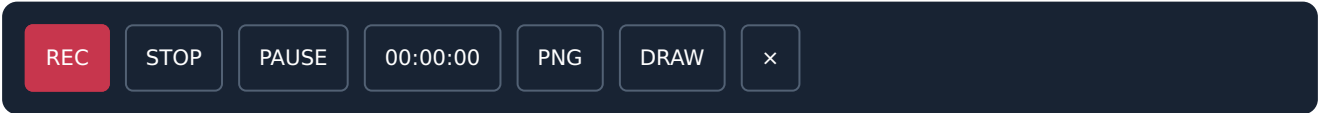
Select **Auto 1** or **Auto 2**, point to a window and click to confirm its detected rectangle. You can also drag a custom area. Esc or right-click cancels selection.

Each area has its own controls. You may start with Area 2. Replacing one area keeps the other. The rectangle stays at fixed coordinates: select it again if the target window moves or changes size.

CHAPTER 05

Start, explain and stop

Shared controls and area controls work together.



Shared recording

Choose sources and select the main recording button. Wait for the countdown if enabled. Separate-file modes also provide individual controls for the sources. Side-by-side and vertical modes create one combined output.

Pause and finish

Pause suspends picture and sound. Resume continues the same capture. **Stop** ends capture and finalises the files. Wait for saving to finish before closing the application or shutting down the computer.

One area

REC, Stop and Pause on an area's toolbar control that recording in independent modes. Its camera button saves a photo of that area.

Hidden controls

x hides the toolbar while recording continues. Use **Show controls** to restore it. The shared stop button remains available in the main application.

Complete keyboard shortcuts

ACTION	KEYS
Start / stop	Ctrl + Shift + F8
Pause / resume	Ctrl + Shift + F9
PNG photo	Ctrl + Shift + F10

Use application buttons if another program already occupies a shortcut. Source configuration is locked during recording; photo and drawing actions remain available.

CHAPTER 06

Audio and output quality

Use a short sample to find the right balance for your computer.

Computer audio

Enable **System audio** and check the selected device. Use it for application sounds, videos and presentations.

You can use both audio sources. Listen to the sample to avoid an overpowering microphone or speaker echo. Settings are applied when the session starts.

Your voice

Enable **Microphone**, choose the device and adjust its level. Check Windows microphone permissions for desktop applications if it is silent.

FORMAT	VIDEO + AUDIO	TYPICAL PURPOSE
MP4	H.264 + AAC	A starting point for common delivery.
MKV	H.264 + AAC	A Matroska-based workflow.
MOV	H.264 + AAC	Projects requiring a MOV container.
AVI	MPEG-4 + MP3	Older editing and playback workflows.
WebM	VP9 + Opus	WebM delivery.

FPS, resolution and compression

Available rates are 10, 15, 24, 30 and 60 FPS. Higher rates require more resources. Keep original resolution or limit the output to HD, Full HD, QHD or 4K UHD. A small source is not artificially enlarged to 4K.

Higher quality usually creates larger files. Encoding profiles trade speed against compression. Start with **30 FPS, MP4, original resolution and balanced quality**, then adjust to the result you need.

Performance depends on hardware. Two large sources, 4K and 60 FPS may exceed available resources. Reduce FPS, output resolution or capture size if playback is uneven.

CHAPTER 07

Photos and visual explanations

Capture a still image or annotate before recording, during it or while paused.

Two ways to take a photo

PNG photo in the main window captures the selected sources. The camera on an area's toolbar captures that area only. Files go directly into the chosen output folder.

The saved-photo preview offers **Open**, **Show in folder**, **Copy image** and the photo editor. Closing the preview does not delete the photo.

Live drawing for each area

Select **Draw 1**, **Draw 2** or an area's pencil button. Choose pen, highlighter, arrow, rectangle, ellipse, text, eraser or laser. Set colour and width; click a position to enter text.

Quick corrections

Undo, **Redo** and **Clear area** affect the selected area. The eraser removes intersected annotations without changing the application underneath.

Return to your work

Press Esc or choose the pointer tool to control other applications again. Drawings stay visible; the laser is temporary.

Edit a saved photo

Select the image in the preview, open the editor and add annotations. Use **Save a copy** to preserve the original. The editor's eraser removes annotations made in the editor; it cannot separate drawings already baked into the original image pixels.

Save what you want to keep. Editable drawing scenes are not retained after closing the application or changing the area. Clearing a drawing does not alter video frames already recorded.

CHAPTER 08

What appears in a capture

Check both visibility settings before recording your final material.

Windows + Print Screen

Under **Files and settings, Show recorder in Windows screenshots** allows visible application windows to appear in Windows captures. Use the normal Windows screenshot shortcut.

CONFIGURATION	INTENDED RESULT
Windows screenshot visibility enabled	Visible windows, borders and controls can appear in desktop captures.
Windows visibility disabled; controls excluded	Tracked interface windows are excluded; visible drawings can remain in the result.
Windows visibility disabled; Include controls in captures enabled	Toolbars and the drawing palette can be included; the main window and borders remain excluded.

The same policy affects desktop capture. Windows screenshot visibility also influences photos and recordings made by the recorder. Turning off palette controls alone does not hide the interface if Windows screenshot visibility is enabled.

For a tutorial without the recorder interface

1. Turn Windows screenshot visibility off.
2. Turn **Include controls in captures** off in the drawing palette.
3. Inspect a photo or short sample recording.

Online meeting sharing

The recorder does not broadcast a live stream by itself. If you use another application for sharing, test it separately: sharing a single window may omit drawings displayed in an overlay window.

CHAPTER 09

Files, history and recovery

Results are local. You choose their destination and retention.

Find your results

Finished photos and videos are saved directly in the chosen output folder. Names include dates and identifiers to avoid overwriting. Independent output modes keep separate source files.

Use **Files and settings** to view history and open files or the output folder. Do not move a file while it is still being finalised.

Session options

Set a countdown from 0 to 15 seconds and automatic stop up to 330 minutes. An automatic-stop value of 0 sets no limit through that option. Preferences and, if enabled, selected areas are remembered for later use.

Very long audio sessions. Finish and restart before approximately five hours and 45 minutes because of the intermediate WAV file. Keep free space for both final output and temporary data.

If finalisation fails

Note the message and keep the indicated folder. Intermediate data may remain in `%LOCALAPPDATA%\DualScreenRecorder\Recovery`. Keep it if you want to attempt recovery. Its presence does not guarantee that every part of the recording can be reconstructed.

Uninstalling and reinstalling

Uninstalling preserves recordings and profile preferences. An ordinary application update preserves activation. A clean Windows installation requires entering your license again; keep a copy outside the drive you will reinstall.

CHAPTER 10

Resolve common situations

Begin with the exact message and a short test.

SITUATION	WHAT TO CHECK
Video source list is missing	Install version 2.4.4 or newer over the existing version. The fix for 200% display scaling is included and survives reinstallation.
Serial rejected	Import the complete .dsrlicense file. Check it belongs to this computer code. The computer code is not the serial.
Two monitors show the same picture	Select Win + P → Extend in Windows, then refresh the monitor list.
Silent microphone	Selected device, microphone enablement, level and Windows permissions.
Cannot change an area	Stop recording before changing sources. Try Manual selection and a rectangle at least 16 × 16 pixels.
A toolbar disappeared	Select Show controls. × hides the toolbar without stopping capture.
Photo not saved	Source selection, output folder, write access, free space and the error shown in the preview.
Recorder interface in the video	Check both visibility settings and inspect a sample.
Black or incomplete picture	Protected content, the locked desktop and some applications may block capture. Test ordinary content.

Useful support information

Provide the application and Windows versions, capture mode, number of monitors and exact error message. If needed, include an error screenshot with sensitive details removed.

The local startup log is `%LOCALAPPDATA%\DualScreenRecorder\Logs\startup.log`. Launching with `--safe-mode` uses separate settings and uses the same trial and activation.

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CHAPTER 11

Updates from the app

New releases while keeping your license and preferences.

Check for a new release

Open **About** and select **Check for updates**. **Check for updates automatically (daily)** is enabled by default and can be switched off at any time. Automatic checks start after opening the app, while you are not recording. Recording and activation continue to work without internet access.

Read the release notes

A newer release displays its version, download size and changes published by the publisher.

Download

Select **Download update**. You can cancel the download. The app verifies the package before allowing installation.

Install after finishing your work

Select **Install update** and confirm closing the app. Follow the installer steps. At the end, keep the launch option selected and choose Finish.

Recordings take priority. Finish active captures and wait for saving before updating. Your license, preferences and saved recordings remain on the computer. Updating the app does not require a new license.

If a check or download fails

Continue using the installed release and try again later. Incomplete or modified packages are rejected. If the publisher has not uploaded the update files yet, the check reports that updates could not be checked.

Update checks contact www.inimagini.ro and transmit normal connection information, including your IP address and the app version. They do not send your serial, computer code, screenshots or recordings. This feature starts with release 2.3.0; earlier releases need a manual upgrade to this release.