
iViCAM 2.0 User Manual

Features and instructions



Studio-grade virtual camera and recorder for Windows

Lumirah Pty Limited · myivi.com

Version 2.0 — October 2026

Contents

1 Welcome.....	6
What iViCAM is	6
One product, two workflows.....	6
Six layers	6
iViCAM Basic and iViCAM Pro.....	7
What you need	8
2 Getting started.....	9
Upgrading from an earlier version of iViCAM	9
Step 1 — Install the virtual camera driver.....	9
Step 2 — Install iViCAM	9
Setting up the iVi's built-in screen (iVi camera owners)	9
First launch	10
Choose your camera, resolution and microphone	10
The iViCAM window at a glance	11
Status overlay	11
Compact view	12
Keyboard shortcuts	12
3 Using iViCAM in meetings.....	13
Choose iViCAM as your camera.....	13
Which to open first.....	13
Windows camera sharing — best left Off	13
Meeting launch buttons	14
Video off and microphone.....	14
Resolution and aspect ratio in meetings	14
Minimising iViCAM during a meeting.....	14
Unplugging and reconnecting	15
4 Camera and image.....	16
First, position yourself	16
Lighting Control — the one everyday control	16
Anti-flicker (50 Hz / 60 Hz).....	16
Zoom, pan and tilt	17
Focus.....	18
Reset camera settings	18
Auto-Tune.....	18

Image settings (Pro).....	19
5 Video FX: backgrounds and keying (Pro)	20
Turn on Video FX	20
The Control bar — what your mouse moves	20
Positioning your video	20
Shape and Edge	20
Bokeh / Blur	21
Backdrop.....	21
Background Removal Mode	21
Key Control	22
Choosing a background	22
Putting an image in front of you (foreground).....	23
Video backgrounds	23
Background audio.....	23
Reset Video FX.....	24
6 Presentations, documents and screen sharing (Pro).....	25
PowerPoint — the best way to present	25
Documents.....	26
Web pages	26
Sharing a window or screen	26
Presenting in front of your slides	27
7 Scenes	28
Saving your setup with Scenes	28
What a scene saves	28
What iViCAM remembers — and what starts fresh	29
8 Canvas, text and pen (Pro)	30
Canvas — shapes and text.....	30
Text Overlay — a quick caption.....	31
Pointer / pen.....	31
9 Teleprompter (Pro).....	33
Before you start: set up your background first	33
Load a script.....	33
Run the teleprompter.....	33
Two scrolling modes	33
Appearance.....	34

Using a presenter remote.....	35
Editing your script.....	35
10 Recording, Studio Settings and streaming.....	36
Recording.....	36
Studio Settings (Pro).....	36
Video Production — extra streams (Pro)	37
Streaming A/V (Pro).....	37
11 Audio Production (Pro).....	39
Mic filter preset	39
Custom filter	39
Levels and meters.....	39
12 Multicam (Pro).....	40
Set up Multicam	40
Switch cameras.....	40
Good to know	40
13 Video scopes (Pro).....	41
The vectorscope	41
The waveform parade	42
14 Troubleshooting and FAQ.....	44
My meeting app doesn't list the Virtual camera	44
"Camera not supported"	44
"Camera In Use"	44
"Effects are live" — but the meeting shows my plain camera	44
The video freezes when I minimise iViCAM	44
My frame rate is low or the video looks jerky.....	44
Moving windows by touch feels unreliable.....	44
I see flickering bands	45
The video looks soft.....	45
Zoom, pan and tilt don't work.....	45
My uploaded background doesn't show	45
The key has a fringe or flickers at the edges	45
A PowerPoint slide doesn't look right	45
Voice scrolling doesn't respond.....	45
My setup was gone when I reopened iViCAM	45
I can't open Advanced	46

The window changed size when I applied a scene 46

My recording wasn't saved..... 46

15 Support 47

1 Welcome

What iViCAM is

iViCAM is a studio-grade virtual camera and recorder for Windows. It takes the video from your camera, lets you shape it — lighting, framing, backgrounds, slides, text and more — and then sends the finished video to Zoom, Microsoft Teams, Google Meet, Webex or any other app that uses a webcam. It can also record that same finished video to a file.

Everything is put together live inside iViCAM and arrives in your meeting app as one camera, named **Virtual** followed by your camera's name — with an iVi camera, **Virtual iVi Camera**. You don't need extra streaming software, you don't need your meeting app's own background or blur effects, and you don't need your meeting app's Share Screen: your presentations, documents, web pages and even a window or screen can be uploaded or shared as the background to your video, so everyone sees you and your content together. Your look is the same in every meeting app you use.

iViCAM is made by Lumirah Pty Limited, the makers of the iVi camera (myivi.com).

One product, two workflows

- **Live virtual camera** — iViCAM adds a camera to every video-call app, named **Virtual** followed by your camera's name. With an iVi camera it appears as **Virtual iVi Camera**; with another webcam, for example, **Virtual Logitech BRIO**.
- **Desktop Studio** — iViCAM records the composed video, with your effects already applied, at your full selected resolution (up to 4K) for training videos, lectures, demonstrations and other content.

You can do both at once. While you are live in a meeting, the meeting receives a clean 1080p video, and iViCAM can record a full-resolution (up to 4K) master of the same presentation on your PC.

Six layers

Your iViCAM video is built from six layers, from the back to the front:

Layer	What it is
Backdrop	A solid colour or two-colour gradient at the very back of the frame.
Background	An image, PowerPoint, PDF, Word document, web page, video, or a live share of a window or screen. Normally behind you — or switch it in front of your video as a <i>foreground</i> (see below).
Camera	Your live video, with optional background removal (Chroma Key, Virtual or Hybrid).
Canvas	Shapes, fills, gradients, reveals and text you design — for example a title, a highlight box or an arrow.
Text Overlay	A quick caption, above everything in the Canvas.

Layer	What it is
Pen	The pointer / freehand pen — the very top layer, drawn even over the Text Overlay.

You don't need to think about layers to get started, but it helps later: the Backdrop shows wherever nothing else covers it, your background sits behind you, Canvas drawings sit in front of you, and the Text Overlay and pen are always on top. The **Control** bar has four buttons that choose what your mouse moves — **Background**, **Video**, **Canvas** and **Overlay**. **Overlay** controls the Text Overlay or the pen: with the pen on, dragging draws; with it off, dragging moves the caption. (The Backdrop has no button — it's a fill, with nothing to move.)

Background or foreground? The Background layer normally sits behind your video. With the **Foreground** toggle (Chapter 5) you can move it *in front of* your video instead — for example a frame or lower-third image with transparent areas you appear through. It's the same layer, just moved; it can be behind or in front, not both at once. Either way, the **Canvas**, **Text Overlay** and **Pen** always stay in front of it.

iViCAM Basic and iViCAM Pro

Simple by design. iViCAM Basic gives you everything you need to look your best in any meeting, with no complexity. When you're ready for more, Advanced turns iViCAM into a full desktop studio. We recommend getting comfortable with the everyday controls first — even if you have an iVi camera — before exploring Advanced.

iViCAM is a free download from the Microsoft Store. The free version is called **iViCAM Basic**. The full studio is **iViCAM Pro**, which is unlocked when an iVi camera is connected.

In the app, Pro is everything inside the **Advanced** section of the Settings panel. Without Pro, the Advanced heading is still visible but won't open; clicking it shows the message "*Advanced is part of iViCAM Pro. Connect your iVi camera to unlock.*"

iViCAM Basic (free)	iViCAM Pro (iVi camera connected)
Camera, resolution and microphone selection	Everything in Basic, plus the Advanced section:
Virtual camera for meeting apps	Image settings (Brightness, Contrast, Exposure, white balance, Hue, Saturation, Sharpness)
Zoom, pan and tilt; Focus; Lighting; anti-flicker	Video FX: background removal, backdrops, backgrounds, PowerPoint, documents, web pages, video, screen/window share, Bokeh, shape and edge
Auto-Tune	Canvas / Text / Pen
Scenes (save, apply, rename, delete)	Teleprompter settings

iViCAM Basic (free)	iViCAM Pro (iVi camera connected)
Recording and snapshots from the bottom bar	Multicam
Meeting launch buttons, video-off, status overlay, compact view	Studio Settings: recording formats, Video Production (video scopes, extra streams), Audio Production, Streaming A/V

Pro stays unlocked for the whole session. Once iViCAM has seen an iVi camera, Advanced stays open until you close iViCAM — even if you unplug the iVi or switch to another camera. The next time you open iViCAM it checks again.

Chapters and sections in this manual that need Pro are marked **(Pro)**.

Pro adds depth — it never takes away an everyday action. **Record** and **Snapshot** on the bottom bar work in Basic. Pro adds finer control: recording formats and bit rates, saving several streams at once, and streaming.

What you need

- **Windows 11** on an x64 PC or an ARM64 PC (for example, a Surface or other Windows on Arm device).
- **A PC that meets these minimums:** 8 GB of memory (RAM) and DirectX 11 graphics; 4 GB of video memory is recommended. iViCAM's AI background removal runs on your PC's graphics processor (GPU) — including the built-in graphics of modern laptops — which gives the best quality. It doesn't need an NPU (AI accelerator).
- **A camera that supports the NV12 video format.** The **iVi camera** is designed alongside iViCAM and is the recommended camera. Most modern USB webcams also work. If your camera doesn't offer NV12, iViCAM shows a **Camera not supported** message (see Troubleshooting).
- **The iViCAM virtual camera driver**, a free download from myivi.com/software. The driver is what makes iViCAM appear as a camera in your meeting apps — as **Virtual iVi Camera** (or **Virtual** plus the name of your camera). iViCAM 2.0 needs the new driver — older drivers from earlier versions won't work with it.
- **A microphone** (optional) — the iVi microphone (listed in Windows as **iVi Audio**), your webcam's microphone or any other.
- **An internet connection** for web-page backgrounds, voice-guided teleprompter scrolling and live streaming.

Why NV12?

NV12 is the video format Windows works in natively, and every modern hardware video encoder uses it. Working in NV12 from start to finish keeps delay low and quality high, both in meetings and when recording.

2 Getting started

iViCAM needs two things: the **virtual camera driver** (from myivi.com) and the **iViCAM app** (from the Microsoft Store). Install the driver first, then the app.

Upgrading from an earlier version of iViCAM

If you have used iViCAM before, remove the old version completely before installing iViCAM 2.0:

1. Open **Settings > Apps > Installed apps**.
2. In the search box, type **iViCAM**. You'll see two entries: the **iViCAM app** and the **iViCAM virtual camera driver**.
3. Uninstall **both**: select **...** next to each one, then **Uninstall**.
4. Then install the new driver and the new app, as described below.

Why both? iViCAM 2.0 won't start its virtual camera with the old driver, and removing the old app as well gives you a clean start. Uninstalling the old app also removes its saved settings — iViCAM 2.0 starts fresh.

Step 1 — Install the virtual camera driver

1. Go to **myivi.com/software**.
2. Download the driver for your PC: **x64** for most Intel and AMD PCs, **ARM64** for Windows on Arm devices such as Surface Pro with a Snapdragon processor.
3. Open the downloaded file and follow the installer.

There's no need to restart your PC after installing the driver.

Not sure which type of PC you have? Open **Settings > System > About**. Under **Device specifications**, the **System type** line says either **x64-based processor** (Intel and AMD — download **x64**) or **ARM-based processor** (Snapdragon — download **ARM64**).

Step 2 — Install iViCAM

1. Open the **Microsoft Store** and search for **iViCAM**, or follow the Store link on **myivi.com/software**.
2. Select **Get** (or **Install**) and wait for the download to finish.

Setting up the iVi's built-in screen (iVi camera owners)

The iVi has its own built-in display. Windows treats it as an extra monitor, and it needs to run at its native resolution of **1920 × 1200** to look sharp.

1. Connect the iVi to your computer.
2. Open **Settings > System > Display**.
3. Select the iVi's display (if you're not sure which one it is, select **Identify**).
4. Under **Display resolution**, choose **1920 × 1200**.

You only need to do this the first time you connect the iVi to a computer — Windows remembers the setting from then on. **If you connect the iVi to a different computer, check it again there.** (These steps are also on myivi.com.)

Extend, don't mirror — and put your meeting on the iVi screen

Use the iVi's screen as an **extended** display, not a mirror of your main screen:

1. In **Settings > System > Display**, choose **Extend these displays**.
2. Keep your laptop screen (or your usual monitor) as the **main display** — select it and tick **Make this my main display**.

Then, in a video call, **drag the meeting window onto the iVi screen**. You'll be looking at the people you're talking to while looking straight into the camera, so they see natural, direct eye contact. Keep iViCAM itself on your laptop or main display.

Tip: Dragging is awkward with a touchscreen or trackpad. Instead, click the meeting window and press **Windows + Shift + Right arrow** (or **Left arrow**) to move it to the iVi screen.

The exception — when you use the teleprompter. The teleprompter is shown in iViCAM's window, so put **iViCAM** on the iVi screen instead, with the meeting window underneath it on the same screen. Press **Alt+Tab** to switch between the two whenever you need to (see Chapter 9).

First launch

1. Plug in your camera (and microphone, if separate).
2. Open iViCAM from the Start menu.
3. A short welcome animation plays, then the live preview appears.

If an iVi camera is connected, iViCAM selects it automatically. Your camera normally starts at 1080p.

Choose your camera, resolution and microphone

At the top of the **Settings** tab you'll find three drop-down lists:

1. **Select camera** — choose the camera you want to use.
2. **Select resolution** — choose the video size and frame rate. 1080p is a good everyday choice; 4K gives the most detail for recording.
3. **Select microphone** — choose the microphone iViCAM should use for recordings. Microphones are listed by their Windows names: the iVi microphone appears as **iVi Audio**. Windows may add the device name in brackets, and a number that depends on how many times — and in which USB ports — the iVi has been connected, for example **iVi Audio (5- iVi Audio)**. This is normal Windows behaviour and doesn't affect anything.

In your meeting app, choose the microphone directly. iViCAM provides a virtual *camera*, not a virtual microphone. In Zoom, Teams, Meet or Webex, select **iVi Audio** (or your usual microphone) in the app's audio settings.

Below the resolution list, **Format** shows **NV12**. This is information only — there's nothing to change.

Tip: Resolution affects zoom. At 1080p and below, the camera can zoom, pan and tilt sharply within its 4K sensor. At full 4K, **Camera Zoom** isn't available — but with iViCAM Pro you can still zoom at 4K using **Zoom Scale** in Video FX, which stays sharp up to 2×. See Chapter 4.

The iViCAM window at a glance

The **preview** takes up most of the window. It shows exactly what your meeting or recording will see, plus a few helpers that only you can see (such as the status overlay and the teleprompter).

The **bottom bar** holds:

- **Play and Stop** — start and stop the camera.
- **Record** (video camera icon) — start and stop a recording. A red **REC** label shows while recording; a green **SAVING...** label shows while the file is being finished.
- **Snapshot** (camera icon) — save a still image from your video.
- A **play/pause** button that appears when a video background is loaded.
- **Meeting launch buttons** — Zoom (Z), Teams (T), Google Meet (G) and Webex (W). Only the apps installed on your PC are shown.
- A **microphone** button and a **video-off** button (see Chapter 3).

The **settings panel** sits on the right. At the top are two tabs:

- **Settings** — camera, image and all the studio controls.
- **Scenes** — your saved setups, Auto-Tune, and the built-in Default.

To the right of the tabs are three buttons:

- **① Status overlay** — shows or hides the status overlay.
- **Collapse / restore preview** — switches to compact view.
- **Gear (Hide panel)** — hides the settings panel so the preview fills the window. A small gear stays visible so you can bring the panel back.

At the foot of the Settings tab are **Save as scene** and **Reset to defaults**.

Status overlay

The status overlay is a small panel in the top-left of the preview. It shows:

- your live output resolution and frame rate;
- the active background (for example, PowerPoint with the slide number), when one is loaded;
- which job your presenter remote is doing (**Remote → Slides** or **Remote → Teleprompter**), when a presentation or the teleprompter is active.

It is visible to you only — it never appears in your meeting video or recordings. Turn it on or off with the **①** button; the button turns red while the overlay is on.

The frame-rate figure is normally white. It turns amber, then red, when the frame rate falls noticeably below what the camera should deliver — usually a sign the room is too dark (see Chapter 4).

Compact view

iViCAM can shrink to a slim, menu-only strip so it takes up almost no space during a call — while still sending your camera to your meeting (the camera keeps running the whole time).

- Select the **Collapse / restore preview** button in the settings header to collapse or expand.
- The small preview sliver at the left edge of the collapsed menu is intentional — a reminder that the camera is still live. Drag that edge out to peek at the preview without fully expanding.
- The **Collapse / restore preview** button remembers the last size you expanded to. Drag the window to your preferred width and height and the button returns to it each time.

Switching to compact from a maximised window. Windows doesn't let an app shrink itself while it is maximised. If you select compact view while maximised, a short prompt appears; click the **Restore** button (top-right, between Minimise and Close) and iViCAM switches to compact automatically.

Keyboard shortcuts

Key	What it does
F5	Refresh autofocus (when Focus is on Auto).
Right arrow	Next slide or build in a presentation; plays/pauses a single video background.
Left arrow	Previous slide.
Esc	Exit the presentation. While editing teleprompter text, Esc finishes editing.
Space	Teleprompter: start / pause (fixed-speed mode).
Page Down / Page Up	Teleprompter (fixed-speed mode): faster / slower. Otherwise: next / previous slide.

Presenter remotes (clickers) that send Page Down, Page Up, Space/F5 and B work with iViCAM — see Chapter 9.

3 Using iViCAM in meetings

Choose iViCAM as your camera

When iViCAM is running, your meeting apps see a new camera named **Virtual** followed by your camera's name — for example **Virtual iVi Camera**. Some apps add a note after the name: Zoom, for example, lists it as **Virtual iVi Camera (Windows Virtual Camera)**.

Pick the Virtual one. Your real camera (for example **iVi Camera**) is still listed too. Choosing it gives the plain camera with none of your iViCAM effects, or a "camera in use" message. Always choose the name that starts with **Virtual**.

1. Open iViCAM and check that the preview is running.
2. Open your meeting app (Zoom, Microsoft Teams, Google Meet, Webex or another).
3. In the app's video or camera settings, choose **Virtual <your camera name>**.
4. Leave the meeting app's own background, blur and auto-framing effects **off** — iViCAM is already doing that work, and doing it twice lowers quality.

Tip: Choose the Virtual camera in each meeting app once; most apps remember it.

Which to open first

We recommend opening iViCAM first, then your meeting. But iViCAM also handles the other order. If your meeting app is already using your camera directly when iViCAM starts, iViCAM tells you what to do:

- **Camera In Use** — another app is holding your camera. In that app, select **Virtual <camera name>** as the camera (or switch its camera off). iViCAM then starts automatically. If it doesn't, press **Play**.
- **Effects are live** — iViCAM is running, but your meeting app is still using the camera directly, so it isn't showing your effects. Select **Virtual <camera name>** in the meeting app to use them.

Windows camera sharing — best left Off

In **Settings > Bluetooth & devices > Cameras > iVi Camera > Advanced camera options**, Windows 11 has a toggle called **Allow multiple apps to use camera at the same time**. It's off by default. (Changes in that window only take effect when you select **Apply**.) Leave **Turn on basic camera**, in the same window, **Off** too — it limits the camera to basic features.

We recommend leaving it Off. iViCAM then has full control of your camera, including changing resolution, and your meeting app uses **Virtual iVi Camera** with all your iViCAM effects.

Advanced — two meetings at once (for experienced users). Turn the setting **On** and you can run two meeting apps together — for example Teams and Zoom. Use **Virtual iVi Camera** in one (it shows your iViCAM look — backgrounds and effects) and **iVi Camera** in the other (your plain camera), or **iVi Camera** in both. (For *both* apps to use Virtual iVi Camera, switch on the same setting for **Virtual iVi Camera** as well — it's listed separately under **Cameras**.) Both follow your image settings, such as Lighting. Tip: use **Virtual iVi Camera** in the meeting where you're presenting. While the setting is on, iViCAM can't change resolution — turn it off again afterwards.

Meeting launch buttons

The **Z**, **T**, **G** and **W** buttons on the bottom bar start Zoom, Teams, Google Meet (in your browser) and Webex. A button appears only if that app is installed.

Selecting a button opens that meeting app. Depending on the app, you'll either go straight into a new meeting or arrive at a page where you can start one — for example by clicking **New Meeting** or **Start the meeting**.

While you are live in a meeting, that app's button pulses, so you can see at a glance that your camera is on air.

Video off and microphone

- **Video off** (camera-slash icon) — replaces your video with a placeholder frame, so meeting participants see an iViCAM "camera off" image rather than you. Select it again to return. The icon is red while video is off.
- **Microphone** (tooltip: *"Mute microphone (all apps using this mic)"*) — mutes your microphone; the icon turns red when muted. It mutes the microphone **at the device level** in Windows, so every app using that microphone hears silence — people in your meeting stop hearing you, as long as your meeting app is using the same microphone (for example **iVi Audio**). The meeting app's own mute icon doesn't change, so it may still show you as unmuted — iViCAM's red icon is the one to trust.

Resolution and aspect ratio in meetings

Meeting apps receive at most 1080p, whatever resolution you choose in iViCAM. Your preview and recordings stay at the full resolution you selected.

For meetings, choose a 16:9 resolution — the ones marked **1.78** in the resolution list, for example **1920 × 1080 1.78**. Every meeting app shows 16:9 correctly.

- **Zoom** is the only meeting app that shows a 4:3 video correctly — and only if you tick **Original ratio** in Zoom's video settings. Without it, Zoom crops a 4:3 video to 16:9.
- **Teams, Google Meet and Webex** don't crop a 4:3 video — they stretch it sideways to fill the whole 16:9 frame, so the aspect ratio is wrong and you look wider than you are. With these apps, always use a 16:9 (1.78) resolution.

Tip: For the best video in meetings, use a wired connection or strong Wi-Fi. Meeting apps lower the quality of the video they send when the connection is weak — iViCAM's own frame rate isn't affected.

Minimising iViCAM during a meeting

Keep iViCAM open while you're live. Windows pauses the camera for any Store app whose window is hidden, so if iViCAM were simply minimised mid-meeting your video would freeze for everyone. Staying within the Microsoft Store's security rules is worth it — and iViCAM handles this for you.

What happens instead. If you minimise iViCAM while a meeting, recording or stream is running, it comes straight back as a small floating preview in the corner of your screen. The preview stays on top of other windows, shows exactly what your meeting sees, and takes up almost no space — you can keep working in Zoom, Teams, Webex or Meet with iViCAM out of the way. Your video continues after a brief pause of about a second.

Getting the full window back. Click the ↗ (**Back to full window**) button in the bottom-right corner of the floating preview, or double-click the preview. iViCAM returns to its previous size and position.

Tips. Drag the floating preview anywhere you like. If you close iViCAM while the floating preview is showing, it reopens at full size next time. When no meeting, recording or stream is active, minimising works as normal.

Unplugging and reconnecting

You can unplug and reconnect your camera or microphone at any time, even during a meeting.

- When the selected camera is unplugged, iViCAM shows "**<camera name> disconnected**" with *"The camera was unplugged. Reconnect it, or select another camera."*
- Plug it back in and iViCAM picks it up again automatically and restores your video. Your meeting app reconnects to the Virtual camera by itself.
- If no camera is connected at all, iViCAM shows **No camera found** — *"Connect a camera and it will be selected automatically."*
- If your microphone is unplugged: *"The microphone was unplugged. Reconnect it, or select another microphone."*
- If you are recording when the camera is unplugged, the recording is stopped and saved.

Tip: Some meeting apps show their own "microphone changed" notice when a USB device is unplugged. If iViCAM and the meeting are on the same screen, that notice can cover iViCAM's message — move the meeting window aside to see it. With iViCAM on your laptop or main display and the meeting on the iVi screen (see Chapter 2), both messages stay visible.

4 Camera and image

First, position yourself

Sit centrally in front of the camera, facing it, as close as is comfortable. Pan and tilt are for small adjustments only: if you rely on them to centre yourself, you are off the camera's axis and focus and image quality suffer. Get your physical position right first, then fine-tune.

Lighting Control — the one everyday control

For everyday image adjustment, use one control: the **Lighting** slider under **Camera settings** (we call it Lighting Control). Leave exposure, white balance and focus on automatic — the iVi's automatic settings are excellent (and good on most modern webcams), so you'll rarely need anything else.

1. On the **Settings** tab, find **Lighting** under **Camera settings**.
2. Drag it until your face is well lit against your background.

If the frame rate drops. In dim light a camera slows down to gather more light, and the frame rate falls. Turn on the status overlay (ⓘ) to see the frame rate. Aim for about **25 frames per second or more**.

1. **First, improve the room lighting.** This is always the best fix.
2. Otherwise, **reduce Lighting** until the frame rate is back to about 25 or more.
3. If your face is now too dim, raise **Brightness** under **Advanced > Image settings** (Pro).

Shadows and uneven light. No camera setting can remove shadows. A single side window, or light only from overhead, will leave one side of your face darker. Fix it with light placement: add light from the shadow side, and avoid overhead-only lighting.

Anti-flicker (50 Hz / 60 Hz)

LED and fluorescent lights flicker in time with your mains power. If the camera's timing doesn't match, you may see rolling bands in your video. Anti-flicker matches the camera to your local power frequency.

1. Find the small pill button at the right end of the **Lighting** row.
2. Tap it to cycle through — **Hz (off)**, **50 Hz** and **60 Hz**. The button fills with colour when anti-flicker is active.

Which to choose:

- **50 Hz** — Australia, New Zealand, the UK, Europe, most of Asia and Africa, parts of South America.
- **60 Hz** — the USA, Canada, Mexico, Taiwan, parts of Brazil, Japan, South Korea and the Philippines.
- Not sure? Check the label on a power adapter — it says 50 Hz or 60 Hz.

Many webcams leave the factory set to 60 Hz. If you live in a 50 Hz country, one tap can remove banding you may not have noticed. iViCAM remembers your choice between sessions, and scenes save it too.

If you don't see the button, your camera doesn't offer anti-flicker control.

Note: At 50 Hz, the iVi runs at about 25 frames per second rather than 30 (most other webcams do the same). That's expected — 25 fps is the broadcast standard in 50 Hz countries and looks just as smooth.

Zoom, pan and tilt

Under **Camera settings** is the **Zoom and Position** control — an oval with four arrows around a zoom slider. Drag the slider towards + to zoom in (towards – to zoom out), and use the ▲ ▼ ◀ ▶ arrows to move the view up, down, left and right.

These controls work **at the camera's sensor**. They don't enlarge the video in software; they choose which part of the sensor you see.

How it works. The iVi has a 4K (3840 × 2160) sensor. When you choose a smaller output resolution — say 1080p — the camera only needs part of the sensor to fill the frame, leaving spare sensor area around your image. That spare area lets it:

- **Zoom** — by reading a smaller region of the sensor and outputting it at your chosen resolution. Because it uses real sensor pixels rather than stretching them, the zoomed image stays sharp — up to about 2× at 1080p.
- **Pan and tilt** — by sliding that region around the sensor, so you can reframe without moving the camera.

At full 4K there's no room left. The whole sensor is already in use, so the camera can't zoom, pan or tilt, and the control shows *"Zoom and Position require lower resolution than 4K."* Choose a lower resolution (for example 1080p) to use them. At 1080p, you need to zoom in before you can pan or tilt; until then the control shows *"Zoom in first to position video."*

Two ways to zoom

iViCAM gives you two independent zoom controls, and you can use them together.

Camera Zoom (the Zoom and Position control) reads a smaller area of the camera's sensor, so the image stays sharp. It needs spare sensor resolution: up to about 2× at 1080p and below, and none at 4K. It only zooms in.

Zoom Scale (Pro — scroll the mouse wheel over the preview when Video FX is on) is a software zoom of the whole video. It works at any resolution, zooms both in and out (0.5× to 2×), and is the way to zoom at 4K.

- At 4K, it draws on the sensor's extra detail, so it stays sharp up to 2×.
- Below 4K, it enlarges in software — the same framing, but progressively softer.
- Zooming out shrinks your video within the frame — useful with backgrounds and picture-in-picture layouts.

Using both. At 1080p you can apply Camera Zoom's sharp 2× and then Zoom Scale's 2× on top, for about 4× in total — only the Zoom Scale part softens. **Rule of thumb:** reach for Camera Zoom first (it's the sharpest), then add Zoom Scale if you need more, need to zoom out, or are working in 4K.

Zooming and cropping are different. Camera Zoom chooses what the camera sees; your video still fills the frame, so there are no edges to crop. To crop, switch Video FX on, then drag inward from an edge of the frame. Alternatively, first make the video smaller with **Zoom Scale** (scroll or pinch) so its edges are visible, then drag them. Camera Zoom picks the framing; Video FX sizes, positions and crops your video.

A note on aspect ratio. If you choose a 4:3 resolution (for example 2048 × 1536) instead of widescreen 16:9, the same zoom can look a little stronger. That's just the different frame shape; the zoom limit hasn't changed.

Focus

The **Focus** slider has an **Auto** tick box. Leave **Auto** ticked for everyday use. If focus drifts, press **F5** to refresh autofocus.

Reset camera settings

Reset camera settings (below Lighting) returns zoom, pan, tilt, focus and lighting to their defaults.

iVi advantage — your camera remembers your settings. iViCAM itself starts fresh each time, but the iVi device keeps your previous **image settings** (such as Lighting and Brightness) — even when you close iViCAM or switch the iVi off and on again — so your look is ready the moment you start. **Zoom, pan and tilt** are kept too when you simply close and reopen iViCAM — but they return to normal if you switch the iVi off and on again, or restart Windows.

	Image settings (Lighting, Brightness...)	Zoom, pan and tilt
Close and reopen iViCAM	Kept	Kept
Switch the iVi off and on	Kept	Return to normal
Restart Windows	Kept	Return to normal

Auto-Tune

Auto-Tune sets the camera to your look in one tap. It measures the room, then sets brightness, lighting, colour and framing the way you would. It learned that from the scenes you saved; until you've saved your own, it uses a built-in starting point.

Using it.

1. Sit where you normally sit.
2. Open the **Scenes** tab. Auto-Tune is the row with the pink **Auto** label.
3. Select **Apply** on the Auto-Tune row.
4. Wait a few seconds: the camera returns to its default settings, iViCAM looks at the room, and the sliders move. The first tap after you open iViCAM can take a little longer.
5. If you preferred what you had, select the **Revert** button on the Auto-Tune row ("*Revert to values before the last Auto-Tune*").

In a very dark room, a second tap may improve the result further.

Framing. Auto-Tune frames once, to your usual shot size, and then holds still. Position yourself centrally and face the camera; Auto-Tune makes the small pan, tilt and zoom adjustments. It is not the continuous auto-framing found in some apps, where nothing stays still.

Teaching it your look.

1. Set the video up the way you like it.
2. Select **Save as scene**, give it a name, and tick **Use this scene for Auto-Tune training**.

3. Repeat in the lighting you actually use: daylight, evening, room lights, your own lamps. Six scenes is the minimum (at least three with your face in view); a dozen across different lighting is better.
4. On the Auto-Tune row, open the menu button and choose **Train from my scenes**. The number in brackets shows how many training scenes you have.

Training takes a few seconds on your PC. Your scenes are combined with the built-in set, with yours counting for more. **Use built-in model** in the same menu goes back to the starting point; your saved scenes are kept. The last line of the menu shows which model is in use.

Auto-Tune is trained for one camera at a time — train it with the camera you normally use.

Dark rooms. Auto-Tune gets the best image quality the light allows. When you save training scenes in a dark room, set Lighting to where the frame rate holds (about 25 or more, shown in the status overlay) and get the brightness you want from **Brightness** under **Advanced**. Auto-Tune then reproduces that trade-off. If good image quality still costs frame rate, the room needs more light.

What Auto-Tune can't do. Auto-Tune sets exposure and colour for the scene as a whole. It can't remove shadows or uneven light — fix those with light placement.

Judging the result. Look at the video in your meeting app, or on a calibrated screen. A large monitor that hasn't been calibrated will make any camera look softer and flatter than it is.

Auto-Tune is part of iViCAM Basic. Along with Lighting, it can fine-tune settings that normally live in Advanced — such as Brightness, Contrast, Saturation and Sharpness — so you get a polished look in one tap without ever needing to open Advanced.

Image settings (Pro)

Advanced > Image settings holds the detailed image controls: **Brightness**, **Contrast**, **Exposure**, **AWB** (white balance), **Hue**, **Saturation** and **Sharpness**. Some controls have an **Auto** tick box.

Most people never need these. The main use is **Brightness**, to brighten the video after you've lowered Lighting to keep the frame rate up (see Lighting Control above).

Reset image settings returns them all to their defaults.

Tip: Controls your camera doesn't support are hidden or greyed out.

5 Video FX: backgrounds and keying (Pro)

Entering Advanced. The chapters marked **(Pro)** from here on cover the Advanced features — the desktop-studio side of iViCAM. If you mainly use iViCAM for meetings, you may never need them: the everyday controls in Chapters 2 to 4, Scenes (Chapter 7) and one-tap recording (Chapter 10) are all most people use.

Video FX is where you remove the background behind you, put something else there, and style the frame. It lives under **Advanced > Video FX**.

Turn on Video FX

1. Open **Advanced > Video FX**.
2. Switch Video FX on with the **Video FX** toggle (it reads **Video FX On**).

Choosing a Background Removal Mode also switches Video FX on. Switching Video FX off (**Video FX Off**) also switches your camera back on if you'd switched it off.

The Control bar — what your mouse moves

Near the top of Video FX is the **Control** bar. It decides which layer your mouse works on in the preview:

- **Background** (or **Foreground**, when the asset is set to sit in front of you) — drag to move the background, scroll to zoom it.
- **Video** — drag to move your camera video or crop its edges, scroll to zoom it.
- **Canvas** — draw and edit Canvas shapes (turn Canvas on first; see Chapter 8).
- **Overlay** — draw with the pen, or move the text caption (turn Text or Pen on first).

Also on the bar:

- A reset button ("*Reset BG position and zoom*").
- **Camera On / Camera Off (background fills frame)** — switch your camera off with this toggle so only the background shows, for example for a pure screen share. It's available when Video FX is on. (Not the same as **Video off** in Chapter 3, which replaces your whole video with a placeholder.)

Positioning your video

With **Video** selected on the Control bar:

- **Drag the centre** of your video to move it.
- **Drag an edge** to crop that side.
- **Scroll the mouse wheel** to zoom in or out (Zoom Scale, 0.5× to 2×).

Shrinking your video and moving it to one side makes room for slides beside you.

Shape and Edge

Frame your camera video as a **Rectangle** or **Oval**, and switch an edge on with the **Edge** toggle (**Edge On**):

- **Border** — a coloured border; choose the colour from the swatches.

- **Vignette** — a soft darkened edge.
- **Boundary** — sets the border or vignette thickness.

Shape and Edge become available once there is something to frame the video against: load a background, or shrink, enlarge or move the video. A shape or edge you have set stays in place if the video later returns to exactly full size.

Bokeh / Blur

Bokeh / Blur softly defocuses whatever is behind you, like a portrait lens. Drag the slider to set the strength.

It works with your real room behind you — you don't need to choose a keying mode first. When you turn on Bokeh / Blur, iViCAM switches on the **Virtual** key automatically, so it can tell you apart from the room and blur only the room.

Why Virtual sometimes seems to "do nothing". The Virtual key separates you from your surroundings. On its own, with nothing uploaded, it simply shows your room behind you as it is. It becomes visible when you give it something to do: **blur the room** with Bokeh / Blur, or **replace the room** by uploading a background (Chapter 5, *Choosing a background*).

Backdrop

The **Backdrop** is the colour at the very back of the frame. It shows wherever nothing else covers it — for example, around your cut-out when no background image is loaded, or around a shrunken background.

1. Under **Backdrop**, choose **Solid** or **Gradient**.
2. **Solid**: click the colour bar to choose a colour.
3. **Gradient**: drag the two stop markers to position them, and click a marker to change its colour. Choose the **Direction** from the picker (use the ◀ ▶ arrows for more directions).

Background Removal Mode

iViCAM offers three ways to separate you from what's behind you. Choose one under **Background Removal Mode**:

- **Chroma Key** — for a green screen (or any evenly coloured backdrop). Pick the screen colour and tune until the background drops away cleanly. It's forgiving of uneven green screens and needs no special lighting.
- **Virtual** — no green screen needed. iViCAM uses AI to separate you from whatever is behind you. Use it with uploaded backgrounds (images, PowerPoint, documents, web pages, video), with a shared window or screen, and with Bokeh / Blur.
- **Hybrid** — the best of both: Virtual's subject lock with Chroma's clean edges and spill suppression. The AI also removes anything outside the edges of your green screen. Switch straight to it from Chroma Key whenever you have a green screen.

Tip: Hybrid is the recommended mode on a green screen — it gives the cleanest edge and uses roughly half the graphics power of Virtual, leaving more headroom (and battery) for recording and streaming.

Unlike the one-size cut-out built into meeting apps, iViCAM lets you fine-tune the key to your room — and your lighting makes a difference too.

When you choose Virtual with nothing loaded behind you, iViCAM reminds you: *"Pick a background below — image, PowerPoint, PDF, document, web URL, video, or share a window / screen."*

Key Control

Key Control holds the fine-tuning for the mode you've chosen. Only the controls that apply to your mode are shown.

For Chroma Key and Hybrid:

- **Eyedropper and colour swatches** — pick your screen colour. Use the eyedropper and click on the green screen in the preview.
- **Tolerance** — how wide a range of colour counts as "background". Raise it until the screen disappears; lower it if parts of you start to disappear.
- **Edge Smoothing** — steadies the edge from frame to frame.

For Virtual and Hybrid:

- **Mask Threshold** (Virtual only) — how strictly iViCAM decides what is you.
- **Edge Softness** — softens the edge of the cut-out.
- **Tracking (On/Off)** and **Strength** — helps the cut-out follow you when you move. At 1.0 it matches your motion; higher values lead slightly.

For all modes:

- **Spill Suppression** — removes green (or coloured) light reflected onto your hair, skin and clothes.
- **Shadow** — adds a soft contact shadow under you, to settle you into the background.

Tips for the best key

- **For the cleanest Virtual key, choose a gradient or mid-tone backdrop rather than black.** A thin fringe can show against a dark backdrop; a light-to-mid gradient hides it.
- Light your face evenly; lighting affects the key as well as the video.
- See-through areas in a background image, and fine detail such as hair, are part of the image — they aren't keying faults.

Choosing a background

The box under the keying controls shows the current background, with an **Upload Image** button. Open the **Upload Background** section for everything else:

Button	What it loads
Upload Image	A JPG or PNG image.
Upload PowerPoint	A .pptx presentation (see Chapter 6).

Button	What it loads
Upload Slide Images	A set of PNG/JPG slide images exported from PowerPoint.
Upload Document	A Word document (.docx), PDF or plain-text (.txt) file — each page becomes a slide.
Upload Web Page	A web page from a URL — each screen-full becomes a slide.
Upload Video	An MP4, MOV or WebM video. It loops by default.
Upload Audio	A WAV, MP3, M4A, FLAC or OGG soundtrack. It loops by default.
Share Screen / Window	A live window or screen (see Chapter 6).

While a file loads, a progress ring shows over the thumbnail.

If you can't see your background: when your camera fills the whole frame and no background removal is on, the background is hidden behind you. Turn on a Background Removal Mode, or shrink your video. The status overlay confirms which background is loaded.

Putting an image in front of you (foreground)

The **Foreground** toggle in the background box moves the loaded image (or other background) **in front of** your camera instead of behind it. It's still the same background layer — just moved in front of you, not an extra layer. Switch the foreground on (**Foreground On**) to bring it in front, or off (**Foreground Off**) to put it back behind you. When it's on, the Control bar's **Background** button becomes **Foreground**, and the status overlay shows **Foreground:** with the file name. Use a PNG with transparent areas — for example a frame, a lower-third or a branded border — and you'll appear through the transparent parts.

Video backgrounds

When a video is loaded, a playback strip appears with **Rewind to start**, **Play / Pause**, **Loop video**, **Mute / unmute** and **Remove video**.

- The video's own sound is **muted by default**. Unmute it to include it.
- To play or pause from the keyboard, press the **Right arrow**, or use the play/pause button on the bottom bar.
- **Keep background videos modest.** A 720p or 1366 × 768 clip at 25–30 fps looks just as good behind you as a 1080p or 60 fps clip, and leaves your PC more headroom — especially on laptops and tablets. 1366 × 768 is also the native resolution of many conference projectors, so it's a good size for presentation videos too.

Background audio

Upload Audio loads a separate soundtrack, such as music under a narration. It replaces any video's own sound and loops by default. A strip with **Rewind**, **Play / pause**, **Loop** and **Remove** appears. Set its level with **Background audio level** in Audio Production (Chapter 11).

Reset Video FX

Reset Video FX at the bottom of the panel returns all Video FX settings to their defaults.

6 Presentations, documents and screen sharing (Pro)

iViCAM puts your slides, documents and screens into your video as a layer, so you can present in front of them, beside them, or hide your camera altogether.

PowerPoint — the best way to present

The ideal setup is simple: have PowerPoint installed on your PC, and upload your deck with Upload PowerPoint. iViCAM then uses PowerPoint automatically and invisibly behind the scenes — 100% fidelity, with every font, transition, animation and effect exactly as in PowerPoint, whatever the deck. You don't open PowerPoint or switch between apps: you present in front of — or beside — your slides and control everything from iViCAM (forward, back, or your presenter remote), without ever leaving the iViCAM window.

No PowerPoint installed? iViCAM falls back to its own **built-in PowerPoint renderer**, which does an excellent job on the vast majority of decks. The only differences you may notice are that slide transitions become cross-fades and entrance/exit effects are shown as fades. You don't choose between the two — iViCAM uses the best method available on your PC.

Why this beats sharing your screen

- **Your meeting app's Share Screen** sends your slides as a *second* video stream alongside your camera. Most connections don't have the bandwidth for both, so animations and transitions rarely play smoothly — and your audience sees your slides and your face in separate places.
- **iViCAM's Share Screen / Window** (see *Sharing a window or screen*, below) can show a running PowerPoint slideshow as your background, but then you're working with two apps at once, and the controls are more awkward.
- **Upload PowerPoint** puts your slides and you into **one** smooth video — one stream, everything controlled from one place.

Tip — for the best results, install PowerPoint. With PowerPoint on your PC you get 100% fidelity *and* you control the whole presentation from iViCAM — including from your presenter remote (Chapter 9) — without leaving the iViCAM window.

If you can't install PowerPoint, preview your deck inside iViCAM before you go live — a few seconds to confirm every slide looks right. If an important slide still doesn't look right, export the slides as PNG images and use **Upload Slide Images** (you lose animations, but every slide is exact).

Present a PowerPoint

1. Open **Advanced > Video FX > Upload Background** and select **Upload PowerPoint**.
2. Choose your .pptx file and wait while the slides are prepared.
3. Advance with the **Right arrow** (or your presenter remote), go back with the **Left arrow**.
4. The slide panel shows the slide number, a **Back to first slide** button, and **Exit Presentation**. You can also press **Esc** to exit.

Documents

Upload Document accepts Word (.docx), PDF and plain text (.txt). Each page becomes a slide you step through with the arrow keys. Google Docs, Pages, Keynote and most other apps can export to PDF.

Web pages

1. Copy the page's address in your browser (Ctrl+C).
2. Select **Upload Web Page** — iViCAM fills in the address for you. Or type any URL, such as <https://myivi.com>.
3. The page is shown live, and each screen-full becomes a slide.

Sharing a window or screen

Share Screen / Window streams a display, a window or part of one as a live background. Your camera sits on top using your chosen keying — **Virtual**, **Hybrid** or **Chroma Key** all show you in front of a shared window or screen.

1. Open **Share Screen / Window** and select **Pick window....**
2. Choose a window or a whole screen in the Windows picker. **Active source** shows what you're sharing.
3. To show only part of it, switch ROI on with the ROI toggle (**ROI On (drag to crop)**). The shared window comes to the front with a green rectangle over it, and your camera is hidden while you're choosing the area.
4. Drag the rectangle to the area you want. The crop is applied as soon as you let go of the mouse.
5. **When you're happy, switch ROI off (ROI Off)**. The green rectangle disappears, your crop stays in place, and your camera comes back.

Choose a window that's open on screen. The window list also shows minimised windows. A window minimised to the taskbar stays black until restored.

Where did my shared window go? When you switch ROI off, your camera comes back in front — and unless your background is keyed out, your camera covers the shared window. Your cropped window is still there behind you. To see it, turn on a Background Removal Mode (Chapter 5), shrink your video to one side, or switch your camera off with the **Camera** toggle on the Control bar (**Camera Off (background fills frame)**).

With ROI off, you can keep shaping the shared window: select **Background** on the Control bar, then drag, scroll to zoom, or drag an edge to crop it further — just as with any other background.

To change the crop later, switch ROI on again — your rectangle is still there. The **Reset ROI to full source** button (↶) next to the toggle starts again with the whole window or screen. When you've finished sharing, select **Stop capture**.

For the cleanest result, set it up in this order:

1. **Pick** the window or screen.
2. **Trim it with ROI** (Region of Interest) — draw the rectangle to the exact area you want, then switch ROI off to finish.
3. **Then** use crop, size or position to place the background.

Why the order matters: the ROI editor works on the full, un-reframed source. If you crop, size or position the background first and then open ROI, the ROI rectangle won't line up with what you see. Set the ROI first and everything stays aligned.

Green and yellow borders. The **green** rectangle inside iViCAM's preview is the ROI area you drag. The **yellow** border around the window or screen on your desktop is drawn by Windows to show that it's being shared — it isn't part of your video.

Tip: For a pure screen share with no presenter, switch your camera off with the **Camera** toggle on the Control bar (**Camera Off (background fills frame)**).

Note: Screen and window shares can't be saved in a scene — see Chapter 7.

Presenting in front of your slides

Any background — slides, a document, a web page, a shared window — is a layer like any other:

- Remove your background (Chapter 5) and stand in front of your slides.
- Shrink and move your video to sit beside the content.
- Move and zoom the slides with **Background** selected on the Control bar.
- Switch the foreground on with the **Foreground** toggle to bring the content in front of you.
- Switch your camera off with the **Camera** toggle on the Control bar to show only the content.

7 Scenes

Saving your setup with Scenes

iViCAM always opens in its default state. To bring back a previous setup, save it as a scene, then apply that scene after reopening.

Save a scene

1. Set everything up the way you want it.
2. Select **Save as scene** at the bottom of the Settings tab.
3. Type a name (for example *Client call — morning office*).
4. Tick **Use this scene for Auto-Tune training** if you want Auto-Tune to learn from it (see Chapter 4).
5. Select **Save**.

Apply, rename and delete

Open the **Scenes** tab. Each row shows a scene:

- **Apply** — loads the scene. The applied scene shows a pink **Active** label.
- The **chevron** at the left (**Show summary**) lists what the scene contains.
- **Right-click the name** and choose **Rename** to rename it.
- The **bin** button deletes it.

Two rows are always there:

- **Default (Built-in label)** — returns everything to iViCAM's starting state.
- **Auto-Tune (Auto label)** — see Chapter 4.

If you haven't saved any scenes yet, the tab says so: *"No saved scenes yet. Tap 'Save as scene' on the Settings tab to create one."*

What a scene saves

A scene saves your background — image, PowerPoint, PDF, Word or text document, web page, video, slide images and background audio — plus backdrop colour, background position, size and crop, keying and effects (saturation, sharpness, blur, zoom), camera image and framing, teleprompter, recording settings, multicam, and Canvas drawings and annotations.

A scene cannot save screen, window or desktop sharing. These are live Windows sources — iViCAM shows whatever that window or screen is doing right now, so there's nothing fixed to store. After reopening or applying a scene, start your screen or window share again and re-set its ROI. iViCAM reminds you of this if you save a scene while a share is running.

Note: Scenes are stored on this PC. Very large videos or presentations are linked to the original file rather than copied — keep the original in place.

Scenes are saved on your PC and can't be shared with another computer — the other person may not have the same backgrounds, slides or files. To show someone a setup, record a short video of it instead (Chapter 10).

What iViCAM remembers — and what starts fresh

This is a deliberate design choice: **your look starts fresh each time; your interface and device preferences are remembered.**

Starts fresh (bring it back with a scene): background, keying, effects, framing, Canvas, teleprompter and the rest of your look.

Remembered between sessions (and also saved in scenes):

1. **Anti-flicker (50/60 Hz)**
2. **Status overlay** on or off
3. **Compact view** — if you close iViCAM collapsed, it reopens collapsed

Remembered by the iVi itself: the iVi keeps its image settings (such as Lighting and Brightness), even when switched off, regardless of scenes; zoom, pan and tilt are kept until the iVi is switched off or Windows restarts — see Chapter 4.

Tip: Applying a scene can resize the iViCAM window — if iViCAM was maximised, select Maximise again after applying.

8 Canvas, text and pen (Pro)

Advanced > Canvas / Text / Pen is one expander with three toggles — one for each of the **top three layers** of your video:

Section	Layer
Canvas — shapes, fills, reveals and the Canvas's own text tool	Layer 4: Canvas — Control bar button Canvas
Text (Text Overlay) — a quick caption	Layer 5: Text Overlay — Control bar button Overlay (pen off)
Pen — the pointer / freehand pen	Layer 6: Pen — Control bar button Overlay (pen on)

So text made *with the Canvas* sits in the Canvas layer; the separate **Text Overlay** caption sits above it, and the **Pen** draws over everything. Use it to highlight part of a slide, add a title, frame a reveal, or point at something live.

Canvas — shapes and text

1. Switch Canvas on with the **Canvas** toggle (it reads **Canvas On**).
2. On the Control bar, select **Canvas**.
3. Pick a tool, then drag on the video to draw.

Canvas button greyed out? The **Canvas** button on the Control bar is only available while the Canvas is switched on (**Canvas On**). The same goes for **Overlay**, which is available while the Text Overlay or the pen is on. Canvas and Overlay can both be on at once — the Control bar chooses which one your mouse controls.

Tools: **Select / move**, **Rectangle**, **Ellipse**, **Triangle**, **Star**, **Line**, **Arrow**, **Text**, **Reveal video** — **rectangle**, **Reveal video** — **ellipse**, **Frame border**, and **Remove** (click a shape to delete it).

Style options (shown for the selected tool):

- **Fill** — **None**, **Solid** or **Gradient** (with stop markers and **Direction**, like the Backdrop).
- **Outline / line** colour and **Width**.
- **Corner** (rounded corners, rectangles only).
- **Thickness** (frame borders).
- For text: type in the **Caption text** box, then choose **Font** and **Size**. Text uses the fill colour.
- **Opacity** — for the whole element.

Editing. With **Select / move**, click a shape to move, resize or recolour it. Drag a rectangle to select several shapes. **Delete** removes the selected shape; **Clear All** removes every shape.

Reveal shapes cut a hole that shows the live video beneath — handy for a "window" onto your camera over a full-screen slide.

Picture-frame effect — no graphics software needed. Draw a **Rectangle** over the whole frame with a solid or gradient fill, then add a **Reveal video — ellipse** (or rectangle) where you want to appear. You appear in a framed window, and you can move or resize it at any time. Reveal shapes cut through Canvas drawings only — to frame yourself with a *photo*, use an image with a transparent window as a foreground background instead (Chapter 5).

Arrange — To Front / To Back

Changes the stacking order of the **selected drawing relative to your other drawings** — bring it on top of, or behind, overlapping shapes. It does **not** move drawings behind the video: the Canvas layer always sits above your camera and background. (To let the camera or background show through a drawing, use a **Reveal** shape.) Select a drawing first with the **Select** tool; the change is visible wherever drawings overlap.

Text Overlay — a quick caption

1. Switch Text Overlay on with the **Text Overlay** toggle (**Text Overlay On**).
2. Type your text in **Enter overlay text...**
3. Choose the **Font**, **Size** and colour, and set the position with **X** and **Y**.
4. Switch the text background on (**Background On**) to put a panel behind the text for legibility.

To drag the caption on the preview, select **Overlay** on the Control bar. **Clear All** empties the caption.

Caption and pen share the Overlay button. The pen always draws on top of the caption. On the Control bar, **Overlay** controls whichever is active: with the **pen on**, dragging draws; with the **pen off**, dragging moves the caption. To reposition the caption while you're using the pen, use the **X** and **Y** sliders — or switch the pen off, drag the caption, and switch the pen back on.

Canvas text or Text Overlay?

	Canvas Text tool	Text Overlay
How many	As many text items as you like, each with its own font, size and colour	One caption
Where it sits	In the Canvas layer — can sit behind or in front of your other drawings (To Front / To Back)	Its own layer above the Canvas — only the pen draws over it
Best for	Designed titles, labels and captions that are part of a layout	A quick caption you can type and change on the fly

Pointer / pen

1. Switch the pen on with the **Pointer/pen** toggle (it reads **Pointer/pen On**).
2. Select **Overlay** on the Control bar.

3. Move the mouse over the preview to point. **Left-drag** to draw; **right-drag** to erase.
4. Choose the pen colour and **Width**. **Clear All** wipes the drawing.

9 Teleprompter (Pro)

iViCAM's teleprompter lives inside your camera and recorder, so while you read you also have your backgrounds, slides, background removal and audio processing all working together. With the iVi camera, the camera sits behind the prompter glass, so you read while looking straight down the lens — true eye contact.

It works both in meetings and in Desktop Studio recordings. The scrolling text is visible only to you — it is never part of your meeting video or recording.

iVi owners — put iViCAM on the iVi screen. To read your script while looking straight into the camera, move the iViCAM window onto the iVi's built-in screen. If you're also in a meeting, place the meeting window underneath iViCAM on the same screen and press **Alt+Tab** to switch between them.

Before you start: set up your background first

While the teleprompter is on, your mouse controls the teleprompter on the preview (click = play/pause, double-click = edit), so you can't reposition a background there. Upload and place your PowerPoint, image or video first, then turn on the teleprompter.

Load a script

1. Open **Advanced > Teleprompter settings**.
2. Select **Upload Text** and choose your script. iViCAM reads **.txt**, **.docx** (Word), **.rtf** and **.pdf** files. (Text in a PDF is read with text recognition — check it over after loading.)
3. Switch the teleprompter on with the **Teleprompter toggle (Teleprompter On)**.

Run the teleprompter

The **Teleprompter settings** heading has three round buttons: **Play / Stop**, **Restart** (back to the top) and **Edit**.

You can also:

- **Click the text** on the preview to start or pause.
- Press **Space** (fixed-speed mode).
- Scroll the text by hand while paused — **Play** continues from where you left off; **Restart** goes back to the top.

Two scrolling modes

Voice scrolling On — the teleprompter follows your voice. It listens as you speak and keeps the words you're saying in the reading zone. Pause and it waits; go off-script and it holds its place until you return to the script. This is the most natural way to present.

Voice scrolling Off — the text scrolls at a fixed **Speed** that you set with the slider. It eases in gently when you start.

Voice scrolling works on your PC — it listens for the words of your own script, so it doesn't need an internet speech service. It needs permission to use your **microphone** and a Windows speech language for your language (**Windows Settings > Time & language > Speech**). If something is missing, the teleprompter tells you.

Voice lead (words ahead) — sets how far ahead of your voice the text sits. Increase it if the text feels as though it lags behind you.

Countdown clapper — in voice mode, the first **Play** starts a 5-to-1 countdown with a clapperboard in the lower right, giving you time to settle or start recording. Turn it on or off with the small clapperboard button beside **Voice lead** (a green outline means on).

Appearance

Control	What it does
Text colour & opacity...	Choose the text colour and how solid it is — lower opacity lets your slides show through.
Font and font size	Choose the typeface and size.
Speed	Fixed-speed scrolling rate (greyed out while voice scrolling is on).
Line Spacing	Space between lines.
Side margins (% of preview width)	Keeps the text in a comfortable column.
Reading zone	The marker showing where to read: Off , Rectangle , Brackets or Chevrons .
Highlight...	Highlight On adds a soft band behind the reading zone; set Band opacity and Outside-text dimming (how much the text outside the zone fades).
Reading zone height (% of preview height)	How tall the reading zone is.
Reading zone marker style...	Marker colour, Thickness and Opacity .
Video On / Video Off	Switch the video off to read on a plain background.
Drop shadow On/Off	Adds a shadow to the text for legibility over busy backgrounds.
Mirror text On/Off	Flips the text for third-party beam-splitter teleprompter glass. The iVi camera corrects this optically, so leave it off with an iVi.

Reset teleprompter settings returns everything to the defaults.

Using a presenter remote

Recommended remote: the **Kensington Wireless Presenter** (model K33271WW), or similar. Most presenter remotes work with iViCAM, as long as they send the standard presentation keys — **Page Down / Page Up** (forward / back), **F5** or **Space** (play) and **B** (blank) — which almost all do. Just plug in the remote's USB receiver; no software is needed. It lets you present without reaching for the keyboard or mouse — it has run a full evening's presentation, with slides and animations, flawlessly.



Kensington Wireless Presenter (K33271WW) with its USB receiver — plug the receiver into your PC; no software needed.

A presenter remote (clicker) can drive either the teleprompter or your slides — iViCAM decides automatically:

- **With voice scrolling on**, the teleprompter follows your voice, so your clicker advances your slides (forward = next slide, back = previous slide).
- **With voice scrolling off**, your clicker controls the teleprompter: forward/back = faster/slower, play = start/pause, the "blank" button = back to the top.
- **With the teleprompter off**, the clicker advances your slides.

The status overlay shows which: **Remote → Slides** or **Remote → Teleprompter**. The keyboard **Right** and **Left** arrows always move slides.

Editing your script

1. Select the **Edit** button (or double-click the text on the preview).
2. Make your changes.
3. Select the button again (or press **Esc**) to finish. iViCAM then asks where to save the edited text.

Note — edited scripts are saved as plain text (.txt). You can save to a new file or replace an earlier .txt script. Word and PDF formatting isn't kept. To keep it, make your edits in Word instead and upload the script again.

10 Recording, Studio Settings and streaming

Recording

iViCAM records the finished video — with your background, keying and effects already applied — at your full selected resolution, up to 4K. No editing or conversion is needed afterwards.

1. Set up your video.
2. Select **Record** (video camera icon) on the bottom bar. A red **REC** label appears.
3. Select **Record** again to stop. A green **SAVING...** label shows while the file is finished.

Recordings are saved in your **Videos** folder unless you choose another folder in Studio Settings.

Record during a meeting. You can record while you're live in a video meeting. The meeting gets a clean 1080p video; you keep the full-resolution master, including 4K — something meeting apps can't produce themselves. **Note:** iViCAM records *your own* video — exactly what's in iViCAM's preview (you, your background, slides and effects) with your microphone. It doesn't record the virtual meeting itself — other participants, their audio and the meeting window aren't included. Because it records only you, it works independently of the meeting: no recording permission from the meeting host is needed. To record the whole meeting, use the meeting app's own recording.

Snapshots. The **Snapshot** button (camera icon) saves a still photo to your **Pictures** folder.

Recording is part of iViCAM Basic. Without Pro, recordings use the standard settings: **MP4 (H.264)** video at the **Standard** bit rate (about 25 Mbps at 1080p), **variable bit rate**, **AAC audio at 192 kbps**, and **30 frames per second**.

Recording at 25 fps cameras. Recordings are always a steady frame rate. If your camera is delivering 25 fps (for example with anti-flicker at 50 Hz), a 30 fps recording repeats one frame in every six to fill the gap — it plays at the right speed and stays in sync, and on a talking head it looks the same. For the smoothest result in 50 Hz countries, iViCAM Pro users can set **Studio Settings > Recording frame rate** to **Broadcast / PAL — 25 fps**, matching the camera frame for frame.

Studio Settings (Pro)

Advanced > Studio Settings sets how recordings are made.

Setting	Choices
Composite recording format	MP4 H.264 — universal, audio included, or ProRes — editing master (.mov + separate .wav)
ProRes profile (ProRes only)	422 LT (smaller files), 422 (standard), 422 HQ (high quality), 4444 (12-bit, grading headroom), 4444 XQ (maximum)
Video bitrate (MP4 only)	Web (1080p ≈ 15 Mbps), Standard (≈ 25 Mbps), High (≈ 40 Mbps), Studio (≈ 50 Mbps). 4K uses about double.
Audio quality (MP4 only)	Web (AAC 96 kbps), Standard (AAC 192 kbps), High (AAC 320 kbps), Studio (lossless WAV, saved as a separate file)

Setting	Choices
Rate control (MP4 only)	VBR (better quality per file size) or CBR (predictable file size)
Recording frame rate	Film / Cinema — 24 fps, Broadcast / PAL — 25 fps, Broadcast / NTSC — 29.97 fps, Standard — 30 fps
Save destination	Change... to pick a folder; Reset returns to your Videos folder.

Which format? Choose **MP4 H.264** for recordings you'll share or upload as they are. Choose **ProRes** if you'll edit in a professional video editor: it saves a video-only .mov plus a high-quality .wav — import both and they line up at the start.

The recording frame rate applies to every file in a recording, so they all line up frame-for-frame in an editor.

For **Save destination**, pick any ordinary folder; the top level of the Videos, Pictures or Documents libraries can't be chosen directly — pick a folder inside them.

Reset studio settings returns all of these to their defaults.

Video Production — extra streams (Pro)

The finished video (the composite) is always recorded. Under **Studio Settings > Video Production** you can also save up to three extra files at the same time, using **Extra stream 1, 2 and 3**:

- **Camera alpha** — just you, keyed, with a true transparent background (ProRes 4444 .mov), so you can re-composite in an editor. (Or MP4, with the transparent area shown as black.)
- **Background only** — a clean plate of the backdrop, background and text overlay, with you removed.
- **Camera Raw (A-Cam, pre-effects)** — your camera's video before any iViCAM Video FX.
- **B-Cam, C-Cam, D-Cam** — the other cameras in Multicam (Chapter 12).
- **On-Air B-roll** — whichever Multicam camera is on air at each moment.

Extra streams record while you're live in a meeting too — for example your composite, Camera Raw and a B-Cam, all from the same take. Choose **None** to turn a slot off. Camera alpha and Background only appear only while Video FX is on. Each has a **Save at 1080p** option for smaller files, and a codec choice.

Video Production also holds the video scopes (Chapter 13).

Streaming A/V (Pro)

Broadcast your iViCAM video live to YouTube, Twitch and more, under **Studio Settings > Streaming A/V**.

1. **Source** — **Live** — **your camera + presentation**, or **Video file** — **re-stream a recording** (select **Choose file...**; tick **Loop the file** to repeat it).
2. **Destination** — **YouTube**, **Twitch** or **Custom RTMP server** (enter the **Server URL**).
3. **Stream key** — paste the stream key from your YouTube or Twitch account.
4. **Quality** — **1080p · 30 fps · 4500 kbps** (recommended), **720p · 30 fps · 2500 kbps**, or **480p · 30 fps · 1200 kbps**.

5. Select **Go Live**. The status line shows the connection and running time. Select **Stop Streaming** to finish.

To save the stream to disk as well, press **Record** — recording and streaming run independently.

Note: Secure rtmps:// destinations, such as Facebook Live, aren't supported in this version.

Keep your stream key private — anyone with it can broadcast to your channel.

11 Audio Production (Pro)

Studio Settings > Audio Production shapes the sound of your recordings.

Note: Audio Production affects your **recordings**, not your live microphone in meetings.

Mic filter preset

Choose a sound for your voice:

Preset	Sound
Vocal Fusion	Uses the iVi's advanced built-in audio processing (if present).
Voice + presence	A presence boost for clarity, with a gentle low cut.
Voice + boom reduction	A steeper low cut and a dip around 250 Hz, for boomy rooms.
Music HQ	Flat, with a limiter only.
Tube warmth	Soft saturation and a low-mid lift.
Voice air	Adds sparkle above 8 kHz.
Broadcast voice	A polished radio or podcast sound.
Custom filter	Set your own low and high cut-offs.

Custom filter

The **Custom filter cutoffs** bar is iViCAM's own design: drag the two markers to set the **Low cut** and **High cut**. The band between them is what reaches the recording. Cutting below about 80 Hz removes rumble; cutting the top removes hiss.

Levels and meters

- **Mic gain (dB)** — set your microphone level. Watch the meter: keep peaks in the green and yellow, out of the red.
- **Stereo L/R meters** — show left and right separately instead of combined.
- **Background audio level (dB)** — the level of a background video's sound or an uploaded soundtrack. 0 dB is the original level; the bottom of the slider is silent. Ride this fader during a take to lower music under your narration.

What's live and what's applied at the end. **Mic gain** and **Background audio level** are live — adjust them during a take and the recording follows your changes as you make them. The **mic filter** (a preset or your custom cut-offs) is applied when you press **Stop**, to the whole recording: whatever filter is selected when you stop is used for the entire take. (The panel's note *"Applied to the whole recording when you stop."* refers to this.)

12 Multicam (Pro)

Multicam lets you connect up to four cameras and switch which one your meeting sees — for example a close-up, a wide shot and a document camera.

Set up Multicam

1. Connect your extra cameras.
2. Open **Advanced > Multicam** and switch Multicam on with the **Multicam** toggle (**Multicam On**).
3. Under **Camera slots**, **Slot 1** is your **Primary** camera — the one selected at the top of Settings, with all your effects. Choose cameras for **Slot 2**, **Slot 3** and **Slot 4**.
4. For each extra camera, choose a frame-rate cap: **Cinema 24**, **PAL 25** or **Web 30**. A higher cap may mean a lower resolution on cameras that share USB bandwidth.

Switch cameras

The **Multiview** shows four tiles: **A-Cam** (your primary, composed scene) and **B-Cam**, **C-Cam** and **D-Cam**.

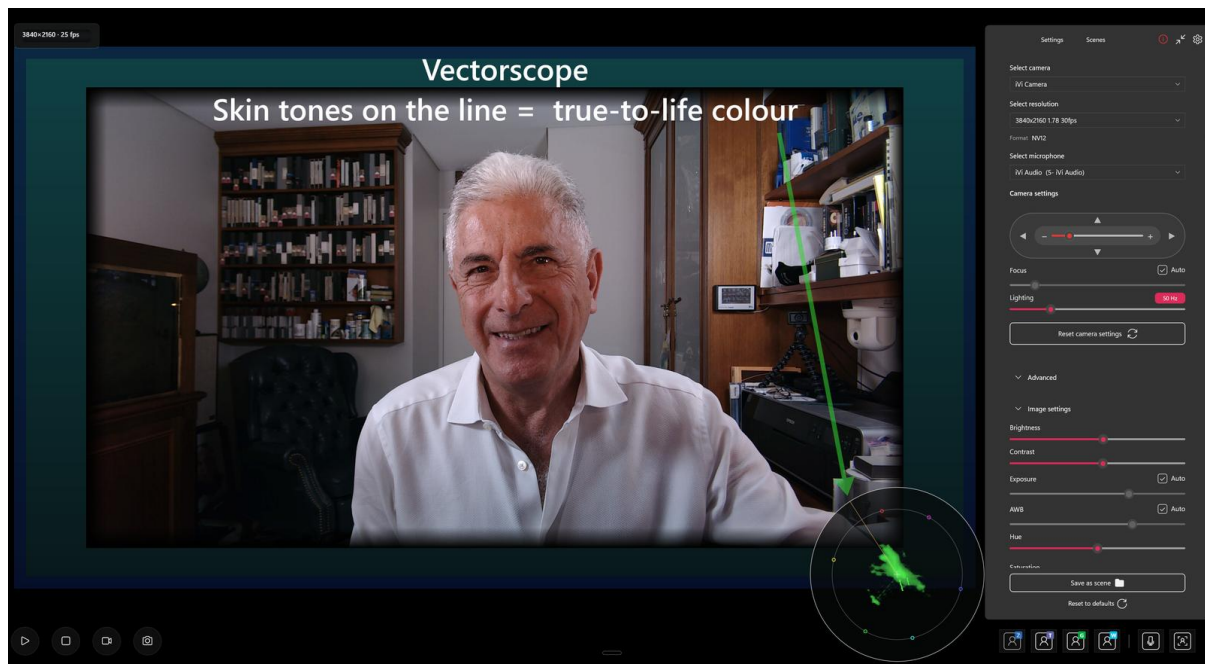
- Click a tile to send that camera to your virtual camera output. It shows **ON AIR**.
- Click **A-Cam** to switch back to your composed iVi scene.

The on-air tile is live; the others show a still frame, which keeps USB bandwidth free.

Good to know

- Extra cameras are shown as they are — background removal and effects apply to the primary (A-Cam) only.
- You can record each extra camera as a separate file (Chapter 10, Video Production).
- If a scene includes Multicam cameras that aren't connected, those slots are left empty.
- USB bandwidth limits how many cameras can run at high resolution at once. If a camera won't start, try a different USB port or a lower frame-rate cap.

13 Video scopes (Pro)



The vectorscope at work — your skin tones sit on the skin-tone line. Also in this live picture: a gradient backdrop, a border, a vignette, Canvas text and a Canvas arrow, all made in iViCAM.

Video scopes show you, objectively, whether your lighting and colour are right — without relying on your monitor or your eyes. You'll find them under **Studio Settings > Video Production > Scopes**: switch **Scopes** on, then tap a small scope to open a larger view over the preview.

- **Vectorscope** — a live plot of colour. Is the colour correct?
- **Waveform Parade** — live red, green and blue brightness. Is the exposure correct, in every channel and every part of the frame?

The scopes appear only on iViCAM's preview, for you — they never appear in your meeting video or your recordings.

The vectorscope

The vectorscope plots all the colour in your video as a scatter of dots. Where they sit tells you about your lighting.

1. Neutral objects sit at the centre. The centre cross represents grey, white and black. Point the camera at a grey card or a white wall under your lights: the cluster should collapse tightly at the centre. If it drifts off-centre, your white balance is off in the direction it has drifted.

2. Skin tones should hug the skin-tone line. The orange line from the centre towards the upper left — between the **R** (red) and **YI** (yellow) targets — is the skin-tone reference. All skin tones cluster along it — they differ mostly in brightness, not colour. On the line means white balance is right. Rotated above the line, the subject looks too pink; below it, too sallow or yellow.

3. A tight cluster means one light source; a smeared cluster means mixed sources. One consistent light gives a compact cluster. Mixed light — daylight plus a warm lamp, or LED plus fluorescent — smears or doubles the cluster. That's hard to fix later; better to match your lights now.

4. Distance from the centre is saturation.

- Near the 75% ring — properly saturated, vivid.
- Mostly near the centre — washed out or under-saturated.
- Touching or crossing the 100% ring — over-saturated.

5. The six reference dots (R, G, B, Yl, Mg, Cy) mark where standard colour bars should land. For most people they can be ignored — the skin-tone line is the reference that matters. (If you want to use them, display colour bars on a second screen and point the camera at it: each bar should land near its dot.)

Quick lighting check:

1. Frame a neutral surface (grey card or white wall) under your lights.
2. Watch the cluster. It should sit tightly at the centre.
 - Drifts towards yellow — too warm; cool the lights or adjust white balance.
 - Drifts towards blue — too cool; warm them up.
 - Drifts towards green — fluorescent contamination.
 - Drifts towards magenta — over-corrected; ease off.
3. Add yourself. The cluster should extend along the skin-tone line.
4. Watch for smearing as the light changes (a lamp switched on, the sun moving).

The waveform parade

The waveform parade shows the red, green and blue channels side by side. Across each trace is the width of the frame, left to right; up is brightness, from 0 (black, bottom) to 100 IRE (white, top). Guide lines mark 0, 25, 50, 75 and 100.

1. Nothing should touch the top or bottom. Traces at 100 are clipped — pure white, detail lost. Traces at 0 are crushed — pure black. The ▲ and ▼ readouts above each channel give the clipped percentage. Under about 1% is normal (a glint on glasses, a deep corner shadow); over about 3% means real detail is being lost.

2. The three channels should match on a neutral subject. Frame a white wall or grey card: the three traces should overlay. Red higher than blue means warm light; blue higher than red means cool light; green higher than both suggests fluorescent light.

3. Skin tones sit around 60–70 IRE. Lighter skin typically lands around 65–70; darker skin around 40–55. Aim for the brightest lit area of the face around 65, with no channel at 100.

4. Average Luma is the headline number. The **Luma** readout at the top left is the average brightness of the whole frame:

- **60–70** — bright, neutral talking-head look.
- **50–60** — cinematic, slightly darker.
- **40–50** — low-key and moody.
- **Below 40** — probably under-exposed.
- **Above 75** — probably over-exposed.

These are starting points, not rules.

5. The shape of the trace shows where things are. Because the trace runs left to right like the frame, a bright window on the left of the frame shows as a high band on the left of each trace.

6. Channels that separate reveal colour casts. If red sits well above blue in one part of the trace, that part of the frame has a warm cast. If it moves with you, it's the light on you; if it stays put, it's the background.

Quick exposure check:

1. Frame your shot under your lights.
2. Check the ▲ and ▼ readouts — reduce your key light for ▲, add light for ▼.
3. Check Luma — aim for 60–70 for a standard talking head.
4. Find your face on the trace — around 65.
5. Compare the three channels on a neutral area — they should overlap.

Together: the vectorscope answers *is the colour right?* and the waveform parade answers *is the brightness right?* That's the whole "is my lighting good?" question.

14 Troubleshooting and FAQ

My meeting app doesn't list the Virtual camera

- Check that the iViCAM virtual camera driver is installed — download it from myivi.com/software.
- Make sure iViCAM is open and the preview is running.
- Close and reopen the meeting app so it looks for cameras again.
- If iViCAM shows **Virtual camera unavailable**, unplug and reconnect the camera or restart iViCAM. If the driver isn't installed, iViCAM links you to the download.

"Camera not supported"

Your camera doesn't offer the NV12 format iViCAM needs for background removal, effects and recording. Most modern webcams, including the iVi, support NV12. Try a different USB port, update the camera's driver, or choose another camera. iViCAM continues automatically when you select a supported camera.

"Camera In Use"

Another app is using your camera directly. In that app, choose **Virtual <camera name>** as the camera (or turn its camera off). iViCAM starts automatically; if it doesn't, press **Play**.

"Effects are live" — but the meeting shows my plain camera

The meeting app is still using your real camera. Select **Virtual <camera name>** in its video settings.

The video freezes when I minimise iViCAM

It shouldn't — iViCAM switches to a floating preview while you're live (Chapter 3). If no meeting, recording or stream is detected, iViCAM minimises normally. Keep iViCAM visible, or use compact view.

My frame rate is low or the video looks jerky

Almost always the room is too dark. Turn on the status overlay to see the frame rate, then: add light; or lower **Lighting** and raise **Brightness** (Pro) — see Chapter 4. With anti-flicker at 50 Hz, 25 fps is normal.

On PCs with integrated graphics (most laptops and mini PCs), use **720p** for meetings — especially when Virtual keying, a video background and a meeting app are all running. Turn off the meeting app's own background effects too; iViCAM is already doing that work.

With a green screen, use Hybrid. It gives the best quality and runs at full frame rate even on modest PCs.

On a laptop or tablet, plug in and set Windows to **Best performance** (**Settings > System > Power & battery > Power mode**). Thin, fanless devices get warm during long video sessions — that's normal.

Moving windows by touch feels unreliable

On a touchscreen, if dragging windows with your finger feels unreliable, turn off **Settings > System > Multitasking > Snap windows**. This is a Windows setting and affects all apps, not just iViCAM.

I see flickering bands

Flicker is caused by the room lights, not the camera. Fluorescent and cheaper LED lights pulse with the mains power, while daylight and good-quality LEDs don't, so you may see it in one room and not another. Set anti-flicker to your local power frequency (50 Hz or 60 Hz) — Chapter 4. In 50 Hz countries such as Australia and the UK, the iVi then runs at 25 fps, which is normal.

The video looks soft

- Press **F5** to refresh autofocus.
- If you've used Zoom Scale below 4K, some softening is expected — use Camera Zoom first.
- Judge the video in your meeting app or on a calibrated screen; a large uncalibrated monitor makes any camera look softer.

Zoom, pan and tilt don't work

At 4K the camera has no spare sensor area — choose 1080p, or with iViCAM Pro use **Zoom Scale** (Video FX), which zooms sharply at 4K up to 2×. At lower resolutions, zoom in before panning or tilting.

My uploaded background doesn't show

Your camera is covering it. Turn on a Background Removal Mode, shrink your video, or bring the asset to the foreground. Check the status overlay to confirm the background is loaded.

The key has a fringe or flickers at the edges

- On a green screen, use **Hybrid**.
- Raise **Spill Suppression** and adjust **Tolerance** and **Edge Softness**.
- Choose a gradient or mid-tone backdrop rather than black.
- Improve and even out the lighting.

A PowerPoint slide doesn't look right

Best fix: install PowerPoint on your PC. iViCAM then uses it automatically — 100% fidelity for every slide, animation and transition, still controlled from iViCAM and your presenter remote. Without PowerPoint, iViCAM's built-in renderer is excellent on most decks but can differ on a complex slide; if you can't install PowerPoint, export the slides as PNG images and use **Upload Slide Images**.

Voice scrolling doesn't respond

Make sure a script is loaded and **Voice scrolling On** is showing. Check that iViCAM is allowed to use your microphone (**Windows Settings > Privacy & security > Microphone**) and that a speech language is installed for your language (**Windows Settings > Time & language > Speech**).

My setup was gone when I reopened iViCAM

That's by design — iViCAM starts fresh. Save your setup as a scene and apply it after reopening (Chapter 7).

I can't open Advanced

Advanced is part of iViCAM Pro and unlocks when an iVi camera is connected. Connect your iVi — Advanced then stays unlocked until you close iViCAM.

The window changed size when I applied a scene

Select Maximise again.

My recording wasn't saved

- Wait for the green **SAVING...** label to disappear before closing iViCAM.
- Check your save folder (Videos by default, or the folder in **Studio Settings > Save destination**).
- **Camera alpha** and **Background only** extra streams need Video FX on.

15 Support

- **Website:** myivi.com
- **Drivers and downloads:** myivi.com/software
- **Contact:** myivi.com/contact (email info@myivi.com)
- **Privacy policy:** myivi.com/privacy-policy

When you contact us, please tell us your Windows version, whether your PC is x64 or ARM64, the camera you're using, and what you were doing when the problem happened. A screenshot with the status overlay (i) switched on helps a lot.

© 2026 Lumirah Pty Limited. All rights reserved. iVi® and iViCAM® are registered trademarks of Lumirah Pty Limited. Microsoft, Windows, PowerPoint and Microsoft Teams are trademarks of the Microsoft group of companies. Zoom, Google Meet, Webex, Kensington and other product names mentioned are trademarks of their respective owners.