EFFECT

FREE RESOLVE

65 CONTROLS

TRACKER

MADE BY

ANUKALP.WIP

Blob tracking that reads your footage: boxes lock onto what matters, with colour living inside them.



GREEN TINT INSIDE · FILTER OUTSIDE, BOXES REAL · MIXED SHAPES · THERMAL INSIDE · GLITCH INSIDE



THE SAME EFFECT ON A 16:9 TIMELINE

WHAT IT IS

Drop it on any clip and it reads the picture every frame: boxes lock onto bright spots, moving things, a colour you pick, detail or dark spots, and follow them. Each box keeps its ID, glides with its object, locks on with an eased fade and fades out when its object is gone. The colour lives inside the boxes - tint, thermal, night vision, invert, glitch and more - or flip it so the frame is filtered and the boxes show the real video. 14 shapes, lines between boxes, ID and position labels, eleven ready-made styles and full control. Real-time on the GPU in free Resolve.

USE IT FOR

- Music video and hype edits (the machine-vision look)
- Tech, AI and surveillance-themed reels
- Highlighting lights, products or logos in motion
- Glitch transitions and stepped HUD moments

HOW TO INSTALL

01 Unzip the download and run the installer: `Install (Mac).command` or `Install (Windows).bat`. It copies **both** files Resolve needs.

02 Restart DaVinci Resolve, then Edit page → **Effects › Effects › anukalp.wip**.

Mac or Windows blocks the installer the first time. The **How to install** page shows exactly what to click.

HOW TO INSTALL

WIP Tracker has two files, and Resolve needs both: `WIP Tracker Kernel.fuse` (the GPU kernel) and `anukalp.wip - Tracker.drfx` (the effect). Double-clicking only the .drfx installs half of it, and the effect shows nothing. The installer copies both.

MAC

01 Double-click the zip to unzip it, then double-click `Install (Mac).command`.

02 macOS says **“Not Opened”**. That is normal for a free installer that isn’t sold through Apple. Click **Done**.

03 **System Settings › Privacy & Security**, scroll down, click **Open Anyway** next to Install (Mac).command, then **Open Anyway** again (enter your Mac password if asked).

04 Terminal says **both parts are installed**. **Quit Resolve fully** (Cmd+Q) and open it again.

Or skip Settings: open **Terminal**, type `bash` and a space, drag the installer in, press **Return**.

WINDOWS

01 Right-click the zip › **Extract All**, open the folder, double-click `Install (Windows).bat`.

02 “Windows protected your PC”? Click **More info** › **Run anyway**.

03 It says **both parts are installed**. **Close Resolve fully** and open it again.

BLOCKED?

- **Mac, no Open Anyway button:** it only shows for about an hour after macOS blocks the installer. Double-click the installer once more, then look again (or use the Terminal route).
- **Windows, no Run anyway button:** click the small **More info** link first; the button appears under the name.
- **Windows, “may depend on other compressed files”:** you ran it from inside the zip. Right-click the zip › **Extract All** and run it from the new folder.
- **Windows, Smart App Control blocked it:** don’t turn Smart App Control off. Install by hand instead (below): it is only two files to copy, nothing has to run.

THEN, IN RESOLVE

01 Edit page → **Effects › Effects › anukalp.wip**. Drag **WIP Tracker** onto a clip, select the clip and open the Inspector to change everything.

By hand: the .fuse goes in `Fusion/Fuses`, the .drfx in `Fusion/Templates`, inside `~/Library/Application Support/Blackmagic Design/DaVinci Resolve/` (Mac) or `%APPDATA%\Blackmagic Design\DaVinci Resolve\Support\` (Windows). Then restart Resolve.

CONTROLS

INSPECTOR → EFFECTS → WIP TRACKER · DEFAULT · WHAT IT DOES

STYLE

Style	Custom (my settings)	A ready-made look (Neon Boxes, Glitch Monitor, Thermal Boxes, Night Vision, Mixed Shapes, Clean Surveillance, Minimal Data, Targeting, Blueprint, Hex Grid, Colour Windows), or Custom (my settings) to set everything yourself. Tracking, Lock-On and Area stay yours in every style.

TRACK

Track	Bright Spots	What the boxes lock onto: Bright Spots (lights, highlights, logos), Moving Things (while the clip plays), A Colour I Pick, Detail & Edges, or Dark Spots.
Track This Colour	colour picker	The colour to follow when Track is A Colour I Pick.
Sensitivity	0.5	Higher finds more, fainter things to track.
Max Boxes	10	The most boxes on screen at once. The strongest win.
Only the Strongest	0.4	Ignores weak spots compared with the strongest one in the frame.
Merge Overlapping	0.45	How much two boxes may overlap before the weaker one is dropped. Lower = cleaner.
Detail	20	How fine the tracker looks at the picture. Higher finds smaller things.
Space Between Boxes	3	Keeps boxes apart so they don't crowd one spot.
Box Grow	3	How far a box grows over the lit area around its spot.
Padding	0.01	Extra room around each box (negative tightens it).
Smallest Box	0.04	No box is smaller than this.
Biggest Box	0.45	No box is bigger than this; big areas get a box on their strongest point.
Show What It Sees	Off	Shows, in green, what the tracker is following, so you can tune Track and Sensitivity.

CONTROLS (CONT.)

INSPECTOR → EFFECTS → WIP TRACKER · DEFAULT · WHAT IT DOES

LOCK-ON & MOTION

Smooth Glide	0.55	How smoothly boxes follow their objects. Higher = silkier, a little behind.
Lock-On Delay (frames)	6	A box appears only after its object has been there this long, so flickers never get one.
Fade (frames)	8	How long a box takes to fade in and out.
Keep Lost Boxes (frames)	12	When an object disappears, its box stays this long and fades out instead of blinking off.
Lock-On Close-In	0.25	Boxes close in from a little bigger as they lock on.
Numbers Scramble on Lock-On	On	Labels scramble and settle as a box locks on.
Update Every (frames)	1	1 = every frame. Higher holds the boxes for a stepped, glitchy rhythm.
Fade Ease		Draw the curve of the lock-on and fade.

AREA

Only Track Inside an Area	Off	Only follows things inside the area you place.
Area Shape	Rectangle	Rectangle or Oval.
Area Centre		Where the area is. Drag the crosshair in the viewer.
Area Width	0.6	How wide the area is.
Area Height	0.5	How tall the area is.
Show Area Outline	On	Shows the area as a dashed yellow line while you place it.

CONTROLS (CONT.)

INSPECTOR → EFFECTS → WIP TRACKER · DEFAULT · WHAT IT DOES

BOX FILTER

Boxes	Outline + Fill	Outline, Filled, or Outline + Fill.
Filter Goes	Inside the Boxes	Inside the Boxes: the colour filter lives inside each shape. Outside the Boxes: the frame gets the filter and the boxes show the real video.
Which Boxes	Some Boxes (mix)	All Boxes, Some Boxes (a mix of filled and outline), or Only the Strongest.
How Many Get It	0.6	With Some Boxes: how many of them get the filter.
Filter	Colour Tint	What happens inside the boxes: Colour Tint, Solid Colour, Thermal, Night Vision, Invert, Black & White, Two-Tone Glitch, Pixelate, Magnify, Hatch, Data Grid, Colour Flip or Original Colour.
Filter Strength	0.9	How strong the filter is.
Block / Pattern Size	10	Block size for Pixelate and Two-Tone, line spacing for Hatch and Data Grid.
Magnify	2	How much Magnify zooms in.

SHAPE

Shape	Box	Box, Rounded Box, Corner Brackets, Crop Marks, Circle, Scope, Diamond, Hexagon, Triangle, X-Frame Target, Target Rings, Underline Tag, None (markers only) or Mix (a different shape per box).
Line Thickness	1.2	How thick the outlines and markers are.
Dashed Outline	Off	Dashed outlines.
Marching Speed	1	How fast the dashes run around the shape.
Spin	0	Turns the shapes, alternating direction.

MARKERS & LABELS

Centre Marker	None	None, Crosshair, Dot, Ring or Gapped Crosshair at the centre of each box.
Marker Size	9	How big the centre marker is.
Labels	ID + Position	ID + Position (ID above, position below), ID Only, Position Only, or Off.
Text Size	2	How big the labels are.
Labels in Second Colour	Off	Draws labels in the Second Colour.

CONTROLS (CONT.)

INSPECTOR → EFFECTS → WIP TRACKER · DEFAULT · WHAT IT DOES

LINES

Connect Boxes	Two Nearest Boxes	Lines between boxes: Nearest Box, Two Nearest, All to the Strongest, Chain, or Off.
Path	Straight	Straight, Curved or Elbow lines.
Line Style	Dotted	Solid, Dashed or Dotted.
Line Width	1	How thick the lines are.
Line Opacity	0.6	How strong the lines are.
Stop at Box Edges	On	Lines stop at the box edges instead of running through the boxes.
Curve	0.35	How much curved lines bend.
Flow Speed	0	Dashes and dots travel along the lines.
Longest Line	8	Lines longer than this are not drawn.

COLOUR

Colour	colour picker	The main colour of the boxes, lines, labels and tint.
Colour Mode	One Colour	One Colour, Alternate Two Colours, Highlight the Strongest, or Palette (a colour per box).
Second Colour	colour picker	The other colour for Alternate, Highlight, Two-Tone and labels.
Blend	Normal	Normal, Add (glow) or Difference (invert) for lines and outlines.
Glow	0	A soft glow around lines and outlines.
Glow Size	6	How wide the glow spreads.
Opacity	1	The strength of the whole overlay.

WHOLE PICTURE

Whole-Picture Look	Original	Optional look for the whole frame: Original, Soft Grey, Black & White, Inverted, Thermal, Night Vision, Hard Contrast, Blueprint.
Look Amount	1	How much of the whole-picture look is used.
Darken Picture	0	Darkens the frame so the boxes stand out.

TIPS

PRO TIPS

- Turn on Show What It Sees while you tune Track and Sensitivity.
- Moving Things needs the clip playing (or rendering) - a paused frame has nothing to compare with.
- Use Only Track Inside an Area to keep boxes off a face or a title.
- Filter Goes: Outside the Boxes + Black & White = colour windows on a black-and-white frame.
- Update Every 4-6 frames gives a stepped, glitchy rhythm.
- After updating, delete the effect from your clip and drag it on again.

MORE COMING SOON

MAKING A VIDEO ABOUT IT

HOOK IDEA

“Boxes that track. Colour that lives inside them.”

TALKING POINTS

- Reads your footage every frame
- Boxes keep their ID and glide
- 13 filters inside or outside the boxes
- 14 shapes, lines and labels
- 11 one-click styles
- Free, real-time in free Resolve

SAVE + SHARE

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