



mono+

For the visually opinionated.

v1.1



Everything mono+ can do.

From first shot to full creative suite. Quick Start, complete filter guide, PRO panel reference, Mac and iPad Companion, and sharing workflows.

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Quick Start

Five steps from first launch to your first signature shot.

- 01 Swipe the filter strip at the bottom of the viewfinder. Tap any thumbnail. Start with Tri-X for hard black and white, Portra for warmth.
- 02 Drag INTENSITY right for full effect, left to blend toward natural. 60-80% is a strong starting point.
- 03 Tap PRO — six tiles float over your live camera. Tap any to enter. Start with LOOK.
- 04 Pick your mode above the shutter: PHOTO, VIDEO, PROMPT, or BOOTH.
- 05 Shoot. Filter, grain, border, imprint — everything bakes permanently. Not added later. The look is the image.

PRO panel

Drag the handle at the top of the glass panel to move it off your subject. It stays where you put it.

Portrait only

mono+ shoots vertical. Landscape is not supported.

Capture Modes

- | | |
|--------|---|
| Photo | Single frame. Every filter, effect, border, imprint, and watermark bakes permanently into the file. |
| Video | Tap to start, tap to stop. Every setting renders live. Countdown timer available — tap the timer button left of record to cycle 0 / 3 / 5 / 10 seconds. |
| Prompt | Your words scroll over the screen. Your audience sees you. Front camera activates automatically. |
| Booth | Sequential capture on the front camera. Strip mode composites four frames into a single 2x2 image. Forces 1:1, restores your previous ratio on exit. Configure in PRO > SETTINGS > PHOTO BOOTH. |

QR detection

When a URL code is detected, a banner appears — tap to open. Dismisses after 8 seconds.

Camera Controls

Tap to focus	Tap anywhere on the viewfinder to move focus and exposure to that point. Amber square indicator auto-hides after 2 seconds.
AE/AF lock	Long-press (0.5s) to lock focus and exposure. AE/AF LOCK label stays on screen. Tap elsewhere to clear. Clears on flip, mode change, or start of recording.
Exposure	Vertical slider on the right edge — appears after tap-to-focus. Drag up to increase, down to reduce. Typically -2 to +2 EV. Auto-hides after 3 seconds.
Torch	Bolt icon top-right. Rear camera only. Disables on flip and when recording stops.
Zoom	Left-edge column: 1x / 2x / 3x. Tap any level — active level amber. Tap chevron to collapse. Pinch-to-zoom works independently.
Volume buttons	Either volume button triggers the shutter in Photo mode. Not active in Video, Prompt, or Booth.
Countdown	Timer button in the shutter row. Cycles off / 3s / 5s / 10s. Tap anywhere to cancel.
Help	The ? button in Photo, Video, and Booth rows opens this manual.

Film Simulations

27 simulations across four categories. Swipe the strip to browse, tap to apply. INTENSITY blends the simulation against the natural image.

B&W; — 10 filters

Each renders the tonal signature of a colored optical filter over black and white film.

Name	Character
Classic	Balanced luminance conversion — neutral starting point
Hi-Con	Punchy contrast, deep blacks
Noir	Compressed gamma, cinematic shadow depth
Soft	Lifted blacks, low contrast — gentle and airy
Red	Dramatic sky separation, brightened skin
Yellow	Moderate contrast lift, natural sky tone
Green	Brightened foliage, elevated midtones
IR	Extreme sky separation, luminous foliage — infrared simulation
Ortho	Orthochromatic — red-insensitive, mid-century portrait character
Silver	Flat, neutral gray response

B&W; and Decay

Switching to any B&W; filter resets Bleed and Fade to zero. Grain, Leak, and other decay settings are preserved.

Film Stocks — 10 simulations

Name	Stock	Character
T-Max	Kodak T-Max 400	Fine grain, clinical and crisp
Tri-X	Kodak Tri-X 400	Heavy shadow, classic photojournalism grain
HP5	Ilford HP5 Plus	Balanced midtones, smooth
Delta	Ilford Delta 3200	Push-processed grain, crushed shadows
Portra	Kodak Portra 400	Warm skin tones, lifted shadows, refined color
Ektar	Kodak Ektar 100	Vivid, saturated, fine grain
Pro 400H	Fujifilm Pro 400H	Cool and pastel, slightly overexposed feel
Velvia	Fujifilm Velvia 50	Maximum saturation, deep shadows
Provia	Fujifilm Provia 100F	Neutral and accurate
CineStill	CineStill 800T	Tungsten balance, heavy grain, signature halation bloom

Vintage — 7 processes

Name	Character
VHS	Chroma shift, scan flicker, desaturated lo-fi degradation
Super 8	Warm, flickery, heavy grain — home movie character
Daguerro	Extreme contrast, compressed tonal range, deep vignette
Wet Plate	Heavy vignette, period process character
Lomo	Saturated cross-process color, warm cast, vignetted
Polaroid	Lifted shadows, warm, faded
Expired	Color drift, very heavy grain, low-contrast warm

Precision Controls

Tap PRO — six category tiles float over your live camera. Tap any tile to enter. Back arrow returns to the grid. Every slider updates in real time.

PRO — LOOK

Tone and texture on top of your active simulation.

Shadows	Lift or crush the shadow range. Positive opens them; negative drives toward black.
Midtones	Shift midrange luminosity without clipping highlights or crushing shadows.
Highlights	Recover blown highlights with negative values. Extend them with positive.
Clarity	Midtone-targeted local contrast. Adds bite and texture. 0-1.
Grain	Per-pixel noise layered on top of any grain the filter already carries. 0-1.
Vignette	Corner darkening via multiply-mode falloff. 0-1.
Tilt-Shift	Selective focus simulation. Enable the toggle first — Center, Width, and Blur appear only when on.

PRO — COLOR

Shadow and highlight toning, independently controlled. Works in color and B&W.;

Shadow Hue	Color direction in the shadow range. -1 to +1 across the full spectrum.
Shadow Str	How strongly the shadow hue is applied. 0 = no color, 1 = fully toned.
Highlight Hue	Color direction in the highlight range. -1 to +1.
Highlight Str	Highlight tint intensity. 0-1.

Print Tone

Preset	Character
None	Clears all toning
Selenium	Cool violet-purple shadows — archival darkroom process
Sepia	Warm amber throughout — the classic aged print
Platinum	Subtle cool-neutral — platinum print character
Cyanotype	Strong blue-cyan throughout
Palladium	Warm brown shadows, soft warm highlights

Print Tone overwrites

Applying a Print Tone preset overwrites Shadow and Highlight hue and strength. Set Print Tone first — then refine manually.

PRO — DECAY

The imperfections that make film feel real. All default to zero. All rendered live.

Leak	Warm or cool soft light bleeding from a random frame edge.
Halation	Red-channel bloom from specular highlights. Signature of CineStill.
Burn	Intense orange-white edge flare — overexposure at the frame boundary.
Dust	Animated particle drift — dark and bright specks across the frame.
Scratch	Animated vertical scratch lines, six independent channels with opacity flicker.
Gate	Whole-frame horizontal jitter — film transport instability.
Bleed	Chromatic aberration — red shifts right, blue shifts left. Hidden in B&W; mode.
Fade	Print fade — red push, cyan loss, shadow lift toward brown. Hidden in B&W; mode.

PRO — FRAME

PRO > FRAME. Three sections: RATIO, BORDER, CUSTOM.

RATIO

Full	Native sensor — no crop.
1:1	Square.
16:9	Widescreen.
2.39	Anamorphic cinematic.

BORDER

None	Full-bleed.
Black	Solid black frame.
White	Solid white frame.
HUD	Timecode, date, GPS, battery, user ID — burned into video. Suppressed on photos.
Polaroid	White frame, thick bottom. Forces 1:1 automatically.
Polaroid Aged	Warm cream tint. Also forces 1:1.
Custom	PNG borders received from the Companion. Scroll down for additional custom borders.

Polaroid forces 1:1 Switching to a different border does not revert the ratio. Change it manually in RATIO.

Border arrives on iPhone When a custom border is sent from the Companion it lands immediately and is auto-selected. Expand the BORDER section to see it in the grid.

CUSTOM

Text Overlay	One line of text over your border. Toggle on, type, pick White, Black, or Grey. Space Mono. Bottom of border margin, horizontally centered. Single line only. Active when a border is selected.
Film Imprint	Data strip at the frame edge: film stock name, Film ID, capture metadata. Vertical position randomised per capture — by design.
Watermark	Your text burned into the frame. Up to 20 characters. Suppressed when Film Imprint is active.

PRO — OVERLAYS

Shooting aids over your viewfinder — invisible in captures.

Grid	Composition guide. Five styles: Thirds, Square, Golden, Center, Diagonal.
Level	Electronic horizon. Turns green when level.
Histogram	Live luminance histogram. Real-time tonal distribution.
Focus Peaking	Edge-detection highlight of in-focus areas. Sensitivity slider controls threshold.
Zebra	Overexposure warning stripes above the set threshold.

PRO — SETTINGS

PRO > SETTINGS. Library, sharing tools, and device preferences.

 Gear icon

Tap the gear icon to show or hide Appearance, Capture, and Output — per-device settings you set once and leave.

Text Size	PRO panel label size — S, M, or L.
Skin	Auto follows system appearance. Studio forces dark.
Watermark	Custom text burned into every capture. Up to 20 characters.
Film ID	Your identifier for the film imprint data strip. Up to 20 characters.
Location	GPS coordinates in EXIF metadata. Off by default.
Video Quality	High or Maximum.
Video Format	H.264 for compatibility. HEVC for smaller files.
Photo Format	JPEG or HEIF.

Saved Looks

SELECT	Multi-select mode. DELETE SELECTED removes selected looks with confirmation. CANCEL exits without changes.
Save Current Look	Captures every PRO setting as a named look.
Share Looks	Exports your entire library as a .monopluspack file.
Share This Look	Exports only the currently selected look as a single-preset .monopluspack file.
Import Look from Photo	Select any mono+ image to extract and apply its complete look.

Saving a Look

Every PRO setting saved under a name. Apply it to any shot, any time.

- 01 Dial in your look — filter, intensity, all PRO adjustments.
- 02 PRO > SETTINGS. Tap SAVE CURRENT LOOK.
- 03 Name it. Up to 30 characters. Tap Save.

What saves

Every PRO parameter — intensity, tone, texture, color, decay, tilt-shift, border, and aspect ratio. Overlay states, watermark text, Film ID, and output format are per-device and do not travel with the look.

Teleprompter

Write or import your script, hit record and deliver eye-to-eye. Your audience sees you. You see your words.

- 01 Tap the mode pill above the shutter. Select PROMPT. The front camera activates automatically.
- 02 If no script is loaded, the setup sheet opens. If a script was sent from the Companion, this step is skipped.
- 03 Teleprompter control row: pencil (edit) on the left, record in the center, X to exit.
- 04 Tap record. Three-second countdown, then the script scrolls.
- 05 Tap the overlay to pause. Tap again to resume.

Resume

If recording is interrupted, a resume sheet lets you continue from exactly where you stopped.

Sharing Looks

Looks travel as .monopluspack files. Every parameter, every custom border, in a single shareable file. AirDrop, Messages, email, or any share target — receiving a pack merges those looks straight into the library.

- 01 PRO > SETTINGS. Tap SHARE LOOKS for your full library, or SHARE THIS LOOK for just the current one.
- 02 The iOS share sheet opens. AirDrop to another iPhone or your Mac, or use any share target.

AirDrop requires

Bluetooth and WiFi both enabled. VPN disabled — active VPN breaks AirDrop device discovery.

iCloud requirement

Both devices on the same Apple ID. iCloud Drive enabled. VPN disabled on iPhone.

LookDNA

Every mono+ photo carries its complete look embedded in the file — the full creative specification in the standard EXIF UserComment field as plain JSON. Share a photo and you share the look.

- 01 PRO > SETTINGS > IMPORT LOOK FROM PHOTO.
- 02 Select any photo from your camera roll.
- 03 mono+ reads the EXIF. If look data is found, it applies immediately.
- 04 An alert asks whether to save it as a named look.

mono+ photos only

Import Look from Photo reads look data written by mono+ at capture. Standard camera roll photos have no look data.

Mac Companion

Full preset studio on your Mac. Precision sliders, live preview, custom borders, script library, one-click delivery to iPhone. Free with mono+.

- 01 Download MonoPlusCompanion from monoplus.pro and open it.
- 02 On iPhone: PRO > SETTINGS > SHARE LOOKS. Your pack arrives in the Companion automatically via iCloud.
- 03 Edit in the lab. Changes save automatically — 1.5 seconds after your last move.
- 04 Click Send to iPhone. Looks update on the phone via iCloud.

Same Apple ID, iCloud Drive on

Mac and iPhone must be on the same Apple ID with iCloud Drive enabled. VPN disabled on both devices.

Auto-save

Saves 1.5 seconds after your last adjustment. No manual save required.

Companion — Looks

Click	Opens the look in the lab editor.
Right-click	Rename or Delete.
Lab editor	Every PRO parameter from iPhone — INTENSITY, TONE, TEXTURE, DECAY, COLOR, TILT SHIFT.
Photo preview	Load any image from your Mac — JPEG, PNG, HEIC, or TIFF.
Before / After	Split the preview panel — original alongside processed.
Lab text size	S / M / L in the toolbar scales the lab editor text.
Import	File > Open or drag any .monopluspack. A checklist lets you select which looks to bring in.
Export Pack	Saves selected looks to a new .monopluspack file.

Companion — Borders

- 01 Select aspect ratio: Full, 1:1, 16:9, or 2.39. Detected automatically from PNG dimensions.
- 02 Click CHOOSE PNG and select your file.
- 03 Edit the border name — this is what appears in the iPhone border picker.
- 04 Optionally add a text overlay default: type the text and choose White, Black, or Grey.

05 Click SEND BORDER TO IPHONE.

PNG only – 4MB maximum

Custom borders must be PNG. Files over 4MB are rejected. Mostly-transparent PNGs compress well and typically stay well under this limit.

Recommended resolution by format

Full / portrait	3000 x 4000px
Square (1:1)	3000 x 3000px
16:9	3840 x 2160px
2.39 cinema	3840 x 1607px
Photo Booth strip	3000 x 3000px minimum

Photo Booth strip borders

The PNG must have four transparent rectangles aligned to the 2x2 grid with 8px gaps between panels. Decorative artwork lives in the edges, corners, and gap strips.

Companion — Script

Write	Full-width scrollable editor.
Save / Load	Name and save scripts. Load any saved script with one click.
Font size	14-60pt. Sets the size the teleprompter uses on iPhone.
Send to iPhone	Sends the current script via iCloud. PROMPT mode loads it automatically.

Companion — Send to iPhone

Three independent toggles — send one thing or everything.

Looks	Toggle on. A checklist lets you choose which looks to include.
Script	Toggle on to include the current script.
Borders	Toggle on to include custom borders referenced by the selected looks.

iPad Companion

Identical features and layout to the Mac Companion. Same three-tab sidebar: Looks, Borders, Script. Same lab editor. Same Send to iPhone.

AirDrop	AirDrop a .monopluspack from iPhone directly to your iPad. Opens automatically.
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iCloud sync Same iCloud container as the Mac Companion and iPhone.

Orientation Portrait and landscape both supported.

Same Apple ID on all devices iPad, Mac, and iPhone must all use the same Apple ID with iCloud Drive enabled.

Notes

Real-time render	Everything processes live. What you see is what captures.
Portrait only	Landscape is not supported.
Polaroid forces 1:1	Switching to another border does not revert the ratio.
HUD on photo	HUD renders to video only. Photo captures are always clean.
Imprint position	Vertical position of Film Imprint is randomised per capture. Intentional.
B&W; resets Bleed/Fade	Switching to any B&W; filter clears Bleed and Fade. Other decay settings preserved.
Print Tone overwrites	Applying a Print Tone preset replaces Shadow and Highlight hue and strength.
Text Overlay needs border	Text Overlay only renders when a border is active.
Text font	Space Mono. Single line. Fixed at bottom of border margin.
Watermark and Imprint	Mutually exclusive. Enabling Film Imprint suppresses the watermark.
Decay in video	All decay parameters animate per-frame during video.
AE/AF lock clears	Clears on camera flip, mode change, and at the start of any recording.
Exposure slider	Appears after tap-to-focus. Resets to 0 EV on flip and mode change.
Torch	Rear camera only. Disables on flip and when video recording stops.
Booth forces 1:1	Your previous ratio is restored on exit.
BORDER visibility	A custom border that arrives is auto-selected. Expand the BORDER section to see it in the grid.
Auto-save in Companion	Saves 1.5 seconds after your last adjustment.
iCloud timing	Typically under 10 seconds. If a send does not arrive: same Apple ID, iCloud Drive on, no VPN.
VPN	Disable on iPhone before sending or receiving. Active VPN breaks AirDrop and iCloud sync.
Pack format	.monopluspack files are plain JSON. Custom border PNGs embed as base64.

Requirements

mono+ for iPhone iOS 16.0 or later.

Mac Companion macOS 14.0 (Sonoma) or later.

iPad Companion iPadOS 16.0 or later.

iCloud sync iCloud Drive enabled. All devices on the same Apple ID.

AirDrop Bluetooth and WiFi both on. Devices within approximately 9 metres. VPN disabled.

Version 2

New camera controls, Photo Booth mode, and expanded custom border support.

Tap-to-Focus and AE/AF Lock

Tap anywhere on the viewfinder to move focus and exposure to that point. Long-press (0.5 seconds) to lock both — the AE/AF LOCK label stays on screen and a haptic confirms. Tap elsewhere to clear. Lock clears on camera flip, mode change, or start of recording.

Exposure Compensation

A vertical slider appears on the right edge of the viewfinder after tap-to-focus. Drag up to increase exposure, down to reduce. Typically -2 to +2 EV. Auto-hides 3 seconds after last interaction. Resets on flip and mode change.

Torch

Bolt icon in the top-right of the camera screen. Continuous torch light. Rear camera only. Disables automatically on flip and when recording stops.

Zoom Levels

A vertical column on the left edge: 1x / 2x / 3x. On devices with ultra-wide hardware, 0.5x also appears. Tap any level — active level amber. Tap the chevron to collapse. Pinch-to-zoom works independently.

Volume Button Shutter

Either volume button triggers the shutter in Photo mode — haptic and sound included. Not active in Video, Prompt, or Booth.

Countdown Timer

Available in Photo and Video modes. Timer button in the shutter row cycles off / 3s / 5s / 10s. Tap the shutter to begin, tap anywhere to cancel. Fires automatically at zero.

Photo Booth Mode

BOOTH in the mode pill. Activates the front camera. Two output modes:

Strip	Four sequential captures composited into a single 2x2 grid image. All active filters and looks apply to every frame.
Burst	Configurable sequential captures (2, 3, 4, or 6) saved individually. Shots fire at a fixed rapid interval.

Configure in PRO > SETTINGS > PHOTO BOOTH: Output, Shots (Burst only), Between (Strip only, 0-3s), and Countdown (3/5/10s).

Photo Booth Strip Borders

Custom borders for the 2x2 strip composite. The PNG must have four transparent rectangles aligned to the grid with 8px gaps between panels. Decorative artwork lives in the edges, corners, and gap strips. Minimum 3000 x 3000px. Send from the Companion with Photo Booth Strip format selected.

Companion Updates

iCloud push	Tap SHARE LOOKS on iPhone — your pack arrives in the Companion automatically. No AirDrop required.
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Border limit	Custom border file size limit increased to 4MB.
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Booth borders	New Photo Booth Strip format in the Companion Borders tab.
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