Flash 360

User manual

Flash 360 app for iPhone: 360 Video and Photo booth. Features, requirements, setup and best practices for running events.

360 Video · Photo booth · Google Drive & QR · Frames & music



CODE	DOCUMENT VERSION	UPDATED	APPLIES TO APP
F360-MU-001-EN	1.0	Nov 17, 2026	2.2.0 (28)

Flash 360 Cali · Developed by Mike Villota · Palmira and Cali, Valle del Cauca, Colombia · flash360cali.com

DOCUMENT CONTROL

Document information and revision history

This manual explains how to use the Flash 360 app at events. If you use a different version of the app, check that this document matches that version.

Item	Value
Document code	**F360-MU-001-EN** (English edition of F360-MU-001)
Title	Flash 360 app user manual
Document version	1.0
Last updated	November 17, 2026
Applies to	Flash 360 app for iOS, version **2.2.0 (build 28)**, and later versions until this manual is revised
Prepared and approved by	Mike Villota, Flash 360 developer
Intended for	Operators of 360 platforms, magic mirrors and photo booths

Revision history

Version	Date	App	Description of change
1.0	11/17/2026	2.2.0 (28)	First release. Covers 360 Video, Photo booth, Google Drive and QR, frames, music, branding the app for your business, requirements, compatibility, copyright and troubleshooting.
–	–	–	Reserved for the next revision.

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INTRODUCTION

1 What Flash 360 is

Flash 360 turns an iPhone into the control center of a 360 platform and a photo booth (magic mirror or photo booth). It records, edits, adds the frame and the music, uploads to Google Drive and delivers every video or photo with a QR code, all from the phone.

360 Video

Vertical 1080 x 1920 video with speed-ramped slow motion, boomerang, PNG frame and music. Ready for Instagram, TikTok and WhatsApp.

Photo booth

Sessions of 1, 3, 4 or 6 photos with a countdown. The app lays out a framed sheet, ready to print on 4×6 in, Letter or A4.

One Google Drive folder per event

Each event has its own folder. Videos and sheets are numbered and upload automatically, in order, while you keep working.

QR delivery

The code appears as soon as the video is ready. Guests scan it and download their video or photo sheet.

What the app covers

The app works from the moment a guest steps in front of the camera until the file is saved in Google Drive and the QR code is delivered. Everything after that (opening the folder on a computer, choosing the photo and printing it) happens outside the app, with your own equipment.

1. iPhone with Flash 360
Records or takes the photos, applies effects, frame and music, and saves to the phone

→

2. Google Drive and QR
Uploads to the event folder and gives the guest a QR code

→

3. Computer and printer
Outside the app: the operator opens the folder, picks the photo and prints it

Important

The app does not control printers or computers. Printing is done by the operator with a photo printer and a computer signed in to the same Google Drive account. The 360 platform, the magic mirror, the lights and any external screen are separate equipment too.

BEFORE YOU START

2 Requirements and compatibility

What the app needs to run, and what else you need to run a complete event.

Minimum requirements

Requirement	Details
Phone	iPhone with iOS 17 or later (see the compatibility table)
Installation	App Store (or TestFlight during the beta), with an Apple Account
Permissions	Camera (required). Microphone, only if you keep the original sound. Photos, to save a backup copy
Free storage	At least 2 GB. 10 GB or more recommended for long events (every video is also kept on the phone)
Battery	Keep the iPhone plugged in during the event. Recording and processing in high quality uses a lot of battery

Additional requirements for events

Requirement	What it is for
Internet	Wi-Fi or 4G/5G data to upload to Drive and create the QR code. Recommended: 10 Mbps or more *upload* speed. Without internet you can keep recording; files wait and upload when the connection is back
Google account	For Google Drive. The app can only see the files it creates itself (*drive.file* permission). Make sure your Drive has free space (a free account includes 15 GB)
Frames and music	Optional. They must meet the sizes and formats in this manual (sections 7, 8 and 13) and you must have the rights to use them
Event equipment	360 platform or magic mirror, iPhone mount, lights. Optional: Bluetooth selfie remote to trigger from a distance
For printing (booth)	A computer with access to Google Drive and a photo printer with 4×6 in (10×15 cm) paper, or a printer for Letter/A4

iPhone compatibility

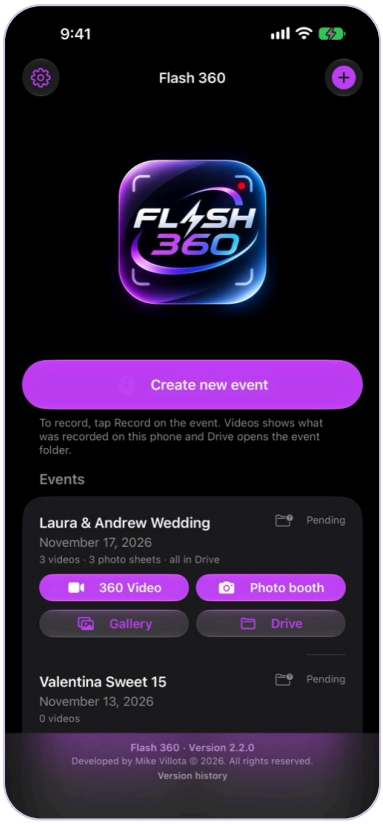
Level	Models	What works
Recommended	iPhone 11, 12, 13, 14, 15, 16 and 17, including mini, Plus, Pro and Pro Max	Everything: 0.5× ultra wide, 4× (120 fps) and 8× (240 fps) slow motion, 4K
Compatible with limits	iPhone XR, XS, XS Max, SE (2nd and 3rd generation), 16e and Air	Everything except the 0.5× ultra wide: records with the 1× camera
Not compatible	iPhone X, 8 and earlier	Cannot install iOS 17

The 0.5× ultra wide lens gives the wide look typical of 360 platforms, which is why models that have it are recommended. If a model doesn't support the selected frame rate, the app uses the closest one.

GETTING STARTED

3 Home, events and Google Drive

Everything is organized by event. Each event has its own Drive folder and its own gallery on the phone, and from it you open 360 Video or the Photo booth.



Home screen with your events

First-time setup

1. **Open the app and allow permissions**
   Camera to record, Photos for the backup copy, and the microphone only if you plan to use it.
2. **Connect Google Drive**
   Tap the gear icon, then Google Drive and QR, then Connect Google Drive, and choose your account.
3. **Create the event**
   Tap *Create new event* and type a clear name, for example "Laura & Andrew Wedding". The date is added automatically.
4. **Choose the mode**
   On the event card tap
   360 Video
   or
   Photo booth
   .
5. **Check the gallery and Drive**
   Gallery shows what was recorded on this phone; *Drive* opens the event folder.

The event card

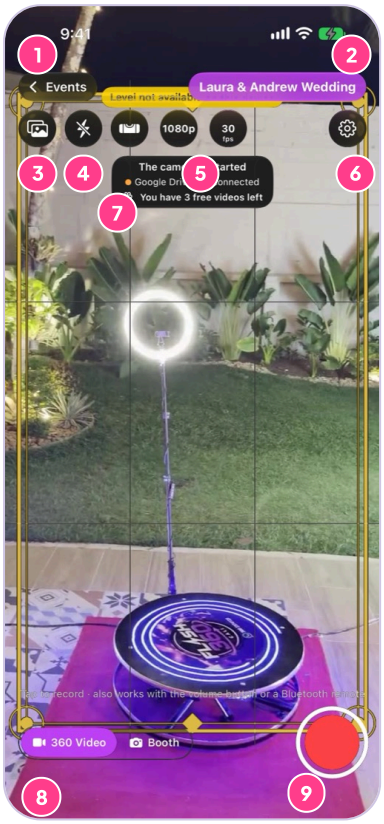
Item	What it does
360 Video	Opens the camera to record videos
Photo booth	Opens the photo camera (turns to landscape)
Gallery	List of videos and sheets with their upload status
Drive	Opens the event folder in Google Drive
Summary	Counts videos and photo sheets, and shows whether they are in Drive

Tip
Create the event and connect Drive before you arrive at the venue, while you have a good signal. The folder will be ready and the first QR code comes out faster.

360 VIDEO

4 The recording screen

The iPhone goes on the platform arm, in portrait. The screen shows what the final video will look like, with the event frame on top.



360 Video camera with the "Dorado elegante" frame. The background image is for illustration only.

Parts of the screen

1. **Events:** back to the event list.
2. **Active event:** the event where your recordings are saved.
3. **Gallery:** the event's videos and their upload status.
4. **Flash:** off, always on, or only while recording. Helps in dark venues.
5. **Quick settings:** lens, resolution and frame rate.
6. **Settings:** every option in the app.
7. **Status:** Drive connection and free videos or active plan.
8. **Mode:** switch between 360 Video and Photo booth.
9. **Record:** starts the countdown and the recording.

How to record

1. **Position the guests**
   Use the level and the grid to keep the iPhone straight and centered.
2. **Trigger**
   With the red button, a volume button or a Bluetooth selfie remote.
3. **Countdown and recording**
   The app counts down (3 s by default) and records for the chosen time (5 s by default).
4. **Process and deliver**
   It applies effects, frame and music, shows the QR code and uploads to Drive. You can keep recording meanwhile.

Continuous recording: videos are processed and uploaded in a queue, in order. You don't have to wait for one to upload before recording the next.

360 VIDEO

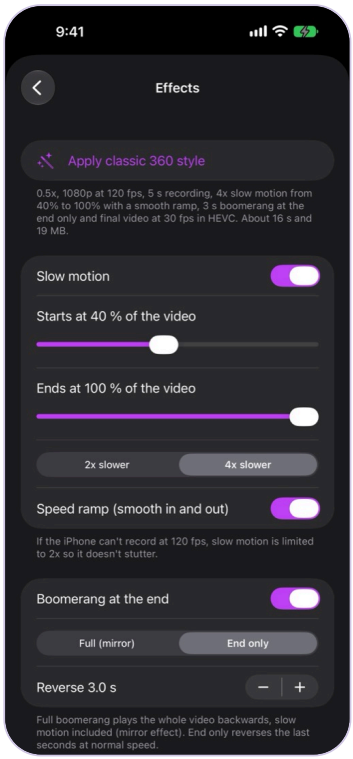
5 Video modes and combinations

The look of each video comes from combining slow motion and boomerang. This table helps you choose for each kind of event.

Available effects

Effect	What it does
Slow motion	Slows down part of the video. You choose where it starts and ends (as a % of the video) and whether it is 2× or 4× slower
Speed ramp	Eases in and out of slow motion smoothly, like professional platforms
Full boomerang	The video plays forward and then fully in reverse (mirror effect)
Boomerang at the end only	Reverses only the last seconds (0.5 to 4 s; 3 s by default)
Classic 360 style	One button that sets everything at once: 0.5×, 1080p, 120 fps, 5 s, 4× slow motion from 40% to 100% with speed ramp, 3 s boomerang at the end and a 30 fps HEVC final video

Defaults: the same as the classic 360 style, with a 60 fps final video.



Effects settings

Recommended combinations

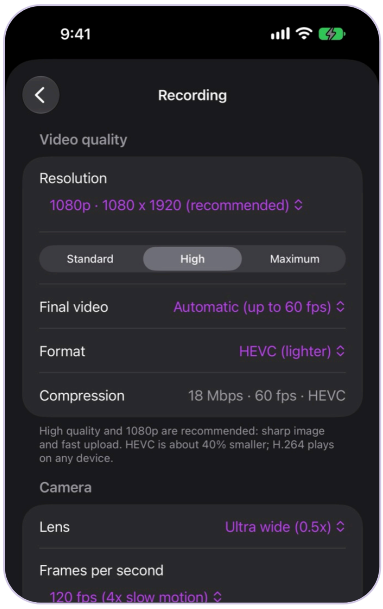
Combination	Final length	Approx. size	When to use it
Classic 360 style 4× slow motion from 40 to 100% + 3 s boomerang at the end	16 s	19 MB	The most complete option: starts at normal speed, slows down at the best moment and ends with the reverse. Weddings, sweet 15s, corporate events
4× slow motion only	13 s	16 MB	Dresses, hair, confetti, smoke or bubbles. Elegant and smooth
2× slow motion + boomerang at the end	11 s	13 MB	Large groups and fast-paced parties. Also for iPhones that can't record at 120 fps
Full boomerang, no slow motion	10 s	12 MB	Dancing, funny poses and props (glasses, headbands). Kids' parties
4× slow motion + full boomerang	25 s	31 MB	Special moments (grand entrance of the couple or birthday girl). Uses more space and takes longer to upload
Normal, no effects	5 s	6 MB	Framing tests or venues with very slow internet

Based on 5 s of recording, 1080p, High quality, HEVC and a 30 fps final video. With a 60 fps final video the size almost doubles. Recording length can be raised to 8, 10, 12, 15 or 20 s; the final length grows in the same proportion.

360 VIDEO

6 Quality, format and file size

Quality sets how sharp the video looks and how large the file is. A larger video takes more space and takes longer to upload and to download through the QR code.



Recording settings

Recording options

Option	Values
Resolution	720p (720 x 1280), **1080p (1080 x 1920, recommended)**, 4K (2160 x 3840)
Quality	Standard, **High** (recommended), Maximum
Final video	Automatic (up to 60 fps) or limited to 30 fps
Format	**HEVC** (lighter, about 40% smaller) or H.264 (more compatible with older devices)
Lens	**Ultra wide 0.5×** or normal 1×
Frames per second	24, 30, 60, **120 (4× slow motion)** or 240 (8×)
Duration	5, 8, 10, 12, 15 or 20 s (5 s by default)
Countdown	None, 3, 5 or 10 s

Estimated size of a 16 s classic video

Resolution	Quality	HEVC · 30 fps	H.264 · 30 fps	HEVC · 60 fps
720p	Standard	7 MB	11 MB	12 MB
	High	11 MB	17 MB	19 MB
	Maximum	17 MB	28 MB	31 MB
1080p	Standard	12 MB	19 MB	21 MB
	High (recommended)	**19 MB**	32 MB	35 MB
	Maximum	30 MB	50 MB	56 MB
4K	Standard	32 MB	53 MB	59 MB
	High	53 MB	89 MB	99 MB
	Maximum	85 MB	142 MB	158 MB

Approximate values, calculated with the same formula the app uses (the Recording screen shows the compression in Mbps). **Storage example:** 100 classic videos at 1080p High and 30 fps take about 1.9 GB on the phone and the same in Drive. At 10 Mbps upload speed, a 19 MB video uploads in about 15 seconds.

CUSTOMIZATION

7 Frames for 360 Video

The frame is a PNG image placed over the whole video. You can design it in Canva, Photoshop or any editor, as long as it meets these specifications.

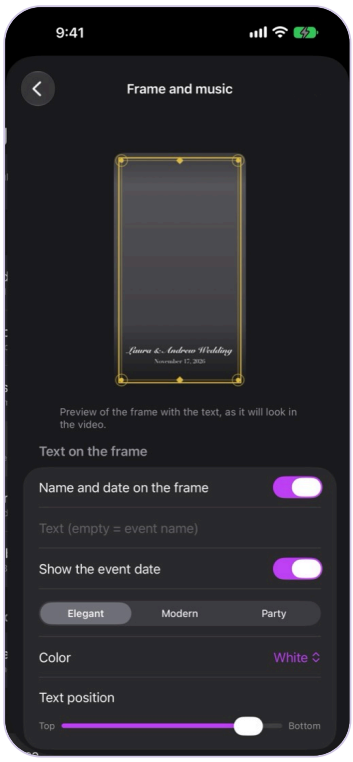
PNG
With a transparent background (alpha channel). JPG doesn't work because it has no transparency

1080 x 1920 px
Vertical 9:16 ratio. For 4K videos you can use 2160 x 3840 px

Clear center
The center must be transparent: that's where the guests appear

Frame specifications

Item	Recommendation
Format	24-bit PNG with transparency, sRGB color
Size	1080 x 1920 px (9:16). Ideally under 5 MB
Clear area	Keep at least 70% of the center clear. Decorations go on the edges and corners
Text and logos	60 px or more from the edge, so they aren't cut off on social media
Name and date	No need to put them in the design: the app writes them for you (see below)
How to load it	Settings, then Frame and music, then *Add frame (PNG)*. Import from Files, iCloud or Drive



Frame preview with name and date

Frame fit

Mode	When to use it
Adapt without cropping	Recommended. Sticks the top of the frame to the top edge and the bottom to the bottom edge, without distortion
Fill and crop sides	Covers everything; if the frame isn't 9:16 it crops the sides slightly
Stretch to screen	Covers everything without cropping, but distorts if it isn't 9:16
Full, with bars	Shows the whole frame and leaves bars if it isn't 9:16

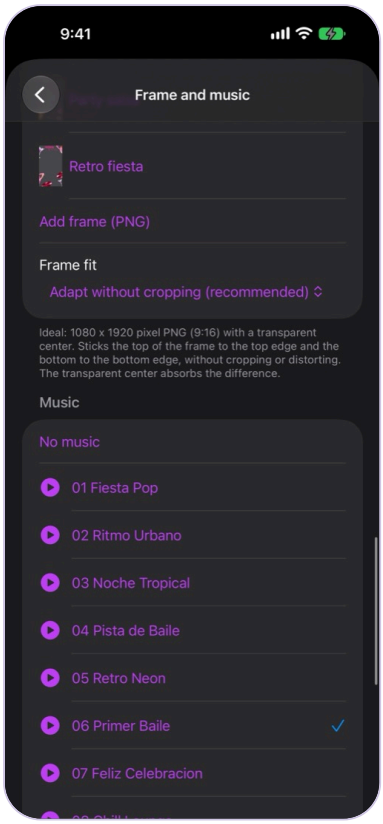
Name and date inside the frame

Turn on *Name and date on the frame* and the app writes the event name (or your own text) and the date on any frame. There are 3 lettering styles (Elegant, Modern and Party), 4 colors (white, black, gold or the app color) and you can move the text up or down. One frame can serve many events.

CUSTOMIZATION

8 Music for your videos

The song is added to every video automatically. Use the 10 sample tracks or load your own, as long as you have the right to use them.



Frame fit and song list

Audio specifications

Item	Recommendation
Formats	**MP3, M4A (AAC) or WAV**
Quality	44.1 kHz stereo, 128 to 320 kbps. The final video carries audio at 192 kbps
Ideal length	**20 to 60 seconds.** A classic video lasts about 16 s, so only the beginning of the track is heard
Where it starts	Always from second 0. Trim the song so it starts at the chorus or the most upbeat part
If it's short	If the track is shorter than the video, it repeats until the video ends
Ending	The music fades out smoothly in the last 1.5 s
File size	Under 10 MB per track
Not supported	Songs bought or downloaded from Apple Music (they are protected)

How to use it

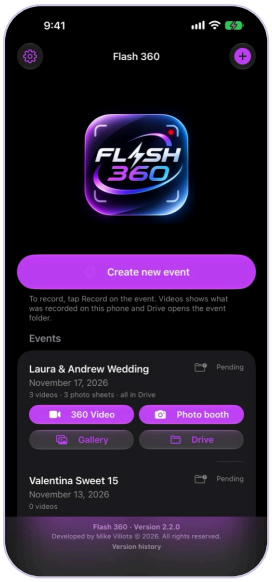
1. **Listen before choosing**
   Tap ▶ to hear the song through the speaker. Selecting it plays it too.
2. **Load your tracks**
   Add track (MP3, M4A, WAV), from Files, iCloud or Drive.
3. **Set the volume**
   90% by default.
4. **Microphone sound**
   Off by default. Turn it on if you want the event's voices heard along with the music.

Sample tracks: the app includes 10 original, royalty-free instrumental songs (about 40 s each): Fiesta Pop, Ritmo Urbano, Noche Tropical, Pista de Baile, Retro Neon, Primer Baile, Feliz Celebración, Chill Lounge, Luces Eléctricas and Gran Entrada. If you delete one, the *Add sample frames and songs* button brings it back.

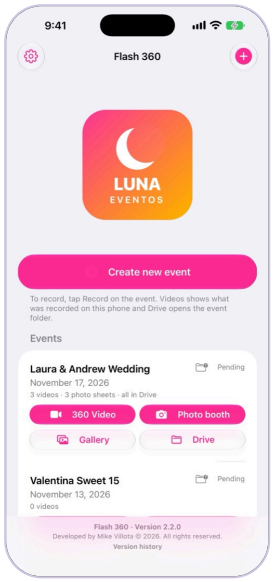
CUSTOMIZATION

9 Brand the app with your business

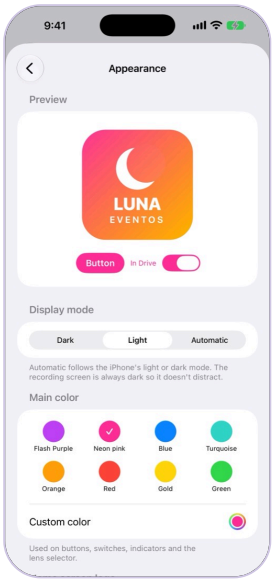
As an operator you can give the app your company's look: your logo on the home screen, your brand color and light or dark mode. When guests or clients see the phone, they see your brand.



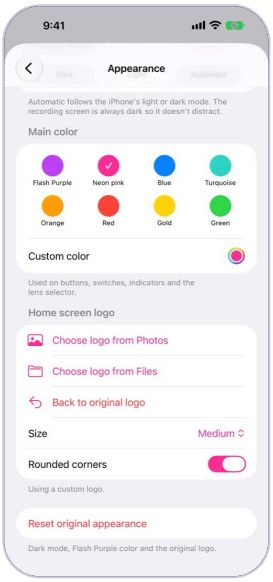
Before: original look (dark mode, Flash Purple and the Flash 360 logo)



After: light mode, Neon pink and the operator's logo ("Luna Eventos" is an example)



Preview, display mode and main color



Home screen logo, size and corners

Appearance options (Settings > Appearance)

Option	Values	Details
Display mode	**Dark** (default), Light or Automatic	Automatic follows the iPhone setting. The recording screen is always dark so it doesn't distract
Main color	Flash Purple, Neon pink, Blue, Turquoise, Orange, Red, Gold, Green or **Custom color**	Used on buttons, switches, indicators and the lens selector. With Custom color you pick your exact brand shade
Home screen logo	Choose logo from Photos or from Files	Replaces the Flash 360 logo on the home screen
Size and corners	Small, **Medium** or Large; rounded corners on or off	Sets how much space the logo takes and rounds it like an app icon
Back to original logo	Button	Removes your logo and restores the Flash 360 one
Reset original appearance	Button	Back to dark mode, Flash Purple and the original logo

PNG 1024 x 1024 px

Square logo (1:1). If it's larger, the app scales it down

Transparent background

Looks good in light and dark mode. JPG and HEIC also work

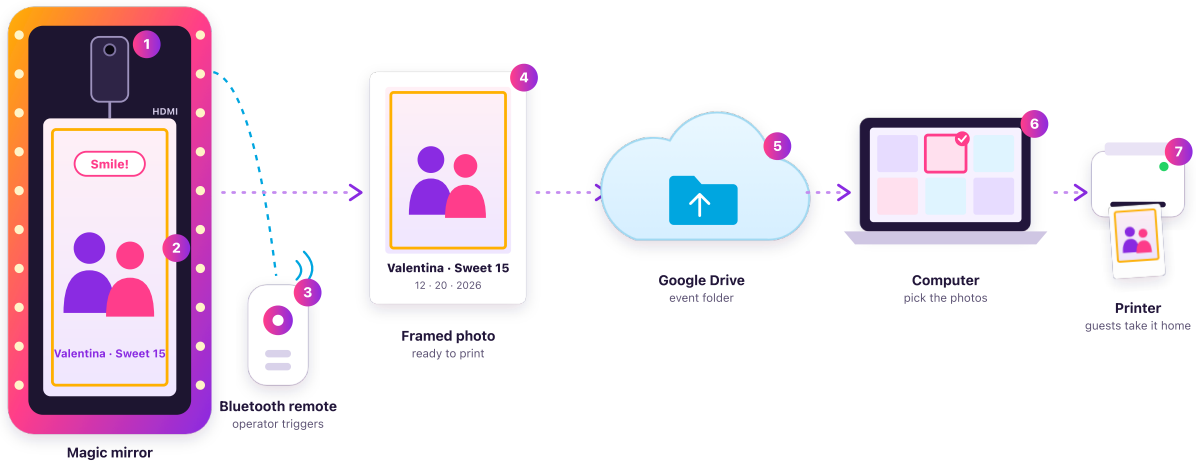
Your brand in the videos

To show it in videos and photos, put it in the frame (sections 7 and 13)

PHOTO BOOTH

10 How the photo booth is designed

The booth works in magic mirrors and photo booths. The iPhone takes the photos behind the glass or above the mirror, the screen shows the guests live, and each session comes out as a framed sheet, ready to print.



The complete booth flow, from the iPhone to the printed photo

Step by step, and who does each part

#	Step	What happens	Done by
1	**iPhone in the mirror**	Behind the glass or above the mirror, in landscape, with the front camera facing the guests	App
2	**Vertical screen**	The phone screen is mirrored on the mirror's display (for example with a USB-C to HDMI adapter) so people can see themselves and get ready	Operator's equipment
3	**Bluetooth remote**	The operator triggers with a selfie remote or the volume button; the app runs the countdown	App
4	**Framed photo**	The app adds the booth frame and lays out the photos on the sheet at 300 dpi	App
5	**Google Drive and QR**	The sheet uploads to the "Fotos para imprimir" folder inside the event folder and a QR code is shown for 25 s	App
6	**Computer**	The operator opens the folder, reviews and picks the sheets to print	Outside the app
7	**Photo printer**	It's printed on site and the guest takes the photo home	Outside the app

Scope

The app goes up to step 5: the sheet is in Google Drive and the guest has the QR code. Choosing and printing (steps 6 and 7) is done by the operator with a computer and a photo printer.

PHOTO BOOTH

11 Operation and sheet formats

When you open the booth the screen turns to landscape. The viewfinder shows the booth frame, the grid and the controls on the sides so they don't cover the guests.



Photo booth with the phone in landscape and the "Dorado elegante horizontal" frame, with the event name and date. The background image is for illustration only.

1. **Back** to the event list.
2. **Gallery** of the event's sheets.
3. **Grid** to center the guests.
4. **Switch camera** front or back.
5. **Booth settings.**
6. **Viewfinder with the frame**, exactly as each photo will look.
7. **Mode:** 360 Video or Booth.
8. **Shutter:** starts the photo session.

Photos per session

Format	Photos	How the 4x6 in sheet looks	Best for
1 photo	1	One large photo filling the sheet	Large groups and portraits
Strip of 3	3	Two identical strips on the same sheet, to cut in half	Classic photo booth: one strip per person
4 photos	4	2 x 2 grid. The format that best fills the sheet with landscape photos	Couples and friends
6 photos	6	3 x 2 on a landscape sheet or 2 x 3 on a portrait sheet	Long, fun sessions

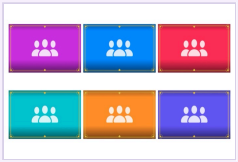
Each session counts as one use, the same as a video. During the session the screen shows the countdown, "Photo 1 of 3" and a white flash when each photo is taken.

PHOTO BOOTH

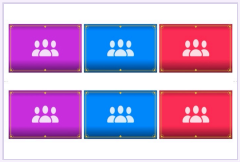
12 Sheets, paper and settings

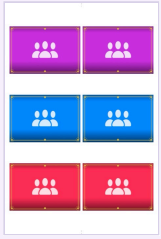
The file comes out at the exact paper size, at 300 dpi, with a 3 mm safe margin so the printer doesn't cut anything off.


4 photos

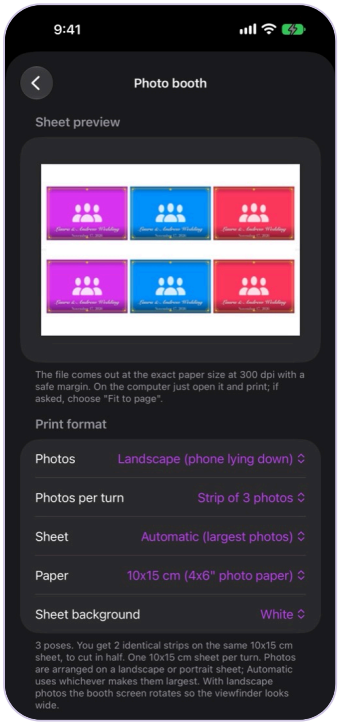

6 photos, landscape sheet


6 photos, portrait sheet


Strip of 3, landscape sheet


Strip of 3, portrait sheet


6 portrait photos



Booth settings with the sheet preview

Setting	Options
Photos	**Landscape (phone lying down, 1800 x 1200)** or portrait (1080 x 1920)
Photos per session	1 photo, **strip of 3**, 4 photos or 6 photos
Sheet	**Automatic** (the one that gives the largest photos), landscape (6×4) or portrait (4×6)
Paper	**4×6 in (10×15 cm) photo paper** (1200 x 1800 px). Letter and A4 hold 2 sheets of 4×6 per page, with cut marks
Sheet background	White or black
Camera	**Front** (screen facing the guests), back or back ultra wide
Countdown	1 to 10 s (3 s by default)
Pause between photos	1 to 6 s (2 s by default)
Screen flash	White screen when the photo is taken, to light faces up close with the front camera

300 dpi
print quality

3 mm
safe margin

1–4 MB
per JPG sheet

PHOTO BOOTH

13 Frames for the photo booth

The booth uses its own frames, separate from the 360 Video frames, because photos are usually landscape and videos are portrait. A vertical video frame doesn't fit a landscape photo well.

1800 x 1200 px
Landscape photos, 3:2 ratio (phone lying down)

1080 x 1920 px
Portrait photos, 9:16 ratio (phone upright)

Transparent PNG
Clear center; decorations and text 40 px or more from the edge



Dorado elegante | Neon rosa y azul | Confeti de colores



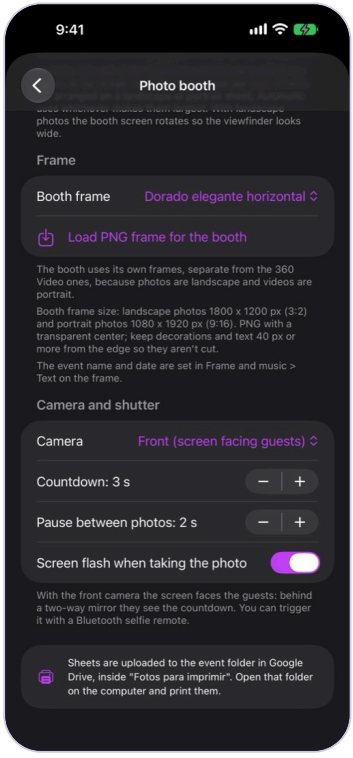
Globos de fiesta | Estrellas doradas | Minimal blanco

The 6 test frames in their landscape version (1800 x 1200 px). They also come in portrait. The dark area is the transparent part where the photo goes.

Booth frame specifications

Item	Recommendation
Size	Exactly 1800 x 1200 px (landscape) or 1080 x 1920 px (portrait)
Format	PNG with transparency, sRGB color, under 5 MB
Safe zone	Decorations and text 40 px or more from the edge, so printing doesn't cut them
Shape	If the frame doesn't match the photo shape, the app warns that it will look stretched
How to load it	Booth settings, then *Load PNG frame for the booth*
Name and date	Set in Frame and music > Text on the frame. The app writes them on the photo

From Canva: open your vertical design, use *Resize* to 1800 x 1200 px, rearrange the decorations along the edges and download it as a PNG with a transparent background.



Booth frame and the size note

PHOTO BOOTH

14 Lighting and printing

Light is what changes a photo the most. A well-lit booth gives sharp photos with good color and no grain, even in a dark venue.

Lighting recommendations

Soft front light

A ring light or softbox in front of the guests, at face height or slightly above. If the mirror has its own light, keep it on.

White, continuous light

5000 to 5600 K (neutral white). Avoid mixing colored lights on faces: keep them for the background.

No backlight

Don't place the booth with windows, screens or spotlights behind the guests. The camera darkens and faces come out black.

Evenly lit background

A plain or decorated background with even light makes photos look professional. Keep guests at least 1 m from the background.

Screen flash

Helps only up close with the front camera. It doesn't replace the booth lighting.

Test before the event

Do a test session, print it and check color, brightness and frame before guests arrive.

How to print from the computer

1. **Open the event folder**
   In Google Drive: *Flash 360* > event folder > *Fotos para imprimir* (the prints folder). With Google Drive for desktop the folder syncs by itself and sheets appear in seconds.
2. **Choose the sheet**
   Open the JPG. Each sheet already has the frame, the photos and the margin: nothing to edit.
3. **Print on the right paper**
   4×6 in (10×15 cm) photo paper, or Letter/A4 if you chose that option. If the printer asks, choose *Fit to page*.
4. **Cut if needed**
   Strips of 3 come in pairs: cut in half. On Letter or A4, cut along the marks.

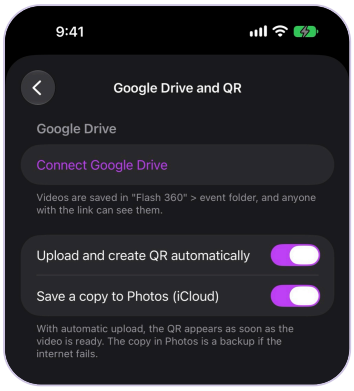
Recommended printer

A 4×6 dye-sublimation photo printer, which delivers a dry print in under a minute. A photo inkjet printer with glossy paper also works, although it is slower and the ink needs time to dry.

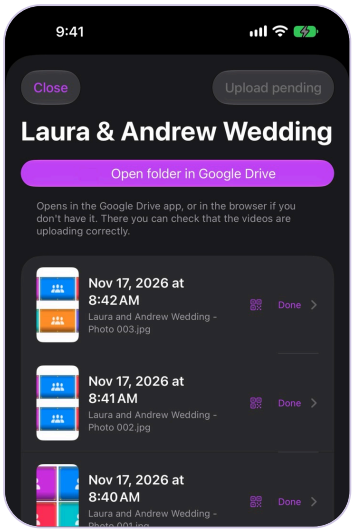
DELIVERY

15 Google Drive, QR and gallery

Every video or photo is saved on the phone, uploaded to your Google Drive and delivered with a QR code. Everything stays organized by event.



Google Drive connection and upload options



Event gallery with the status of each file



QR code to download the photo sheet

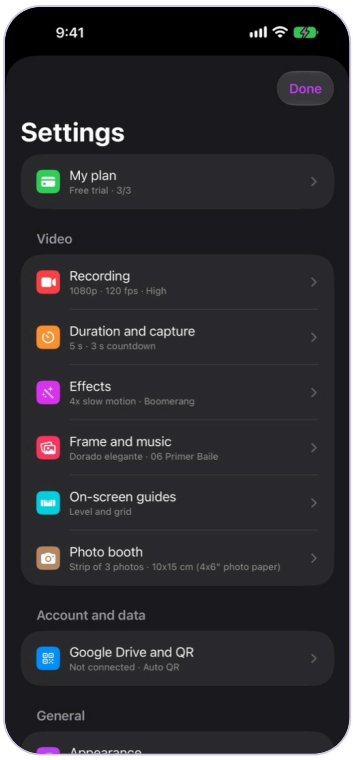
How it is organized in Drive

Folder or file	Contents
Flash 360	Main folder. Created once in your Drive
└ Laura & Andrew Wedding	One folder per event, with numbered videos: "... - Video 001.mp4"
└ Fotos para imprimir	The booth sheets: "... - Photo 001.jpg"

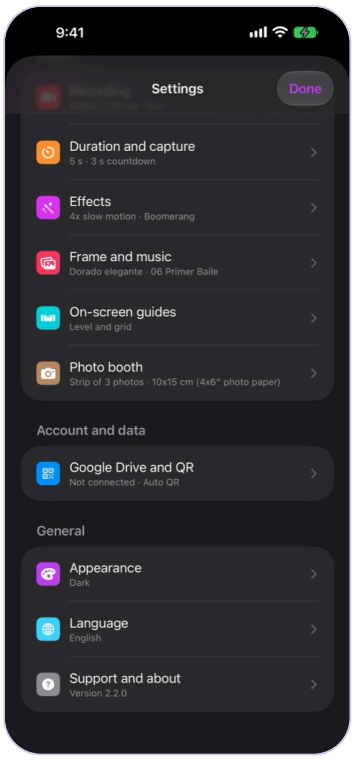
Feature	Details
Upload and create QR automatically	On by default. The QR code appears as soon as the video is ready, even while the file is still uploading
Save a copy to Photos (iCloud)	Backup copy in the Photos app, in case the internet fails
Upload pending	In the gallery, uploads anything left behind because of a weak signal
Open folder in Google Drive	Check that everything is uploaded. Opens in the Drive app or the browser
Privacy	The app can only see the files it creates. Files are visible to anyone with the QR link

GENERAL SETTINGS

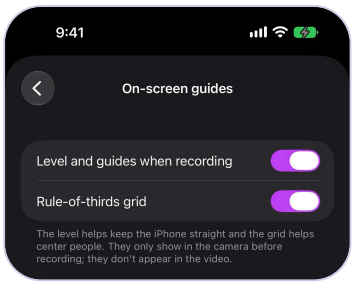
16 Guides, languages, support and plans



Settings grouped by topic, with a summary of each



Account, Drive and general settings



On-screen guides: level and grid

Option	What it lets you do
On-screen guides	Level (horizon line) and rule-of-thirds grid. Shown only in the camera; they don't appear in the video
Appearance	Logo, colors and light or dark mode (see section 9)
Language	Spanish, English, Portuguese (Brazil), French, German, Italian and Simplified Chinese
Support and about	Support email, website, app version and version history

Plans

Plan	Type	Reference price	Includes
Free	To get started	USD 0	3 uses with every feature (one video or one booth session is one use)
Event pass	One-time payment	USD 9.99	Unlimited use for 24 hours
Pro monthly	Subscription	USD 24.99 / month	Unlimited use all month
Pro yearly	Subscription	USD 199.99 / year	Same as monthly, saving 33%

Payments are made with your Apple Account; the final price, in your currency, is shown by the App Store. Subscriptions are canceled in iPhone Settings > your name > Subscriptions. *Restore purchases* recovers a plan on another iPhone with the same account.

WHY FLASH 360

17 Why use Flash 360

One app to run two services at your events, with no computer needed on site to record or edit.

All on the iPhone
Record, edit, add frame and music, and deliver. No computer or editing software needed for 360 video.

Instant delivery
The QR code appears as soon as the video is ready. Guests get their video in seconds, with no waiting or lines.

Two services, one app
360 Video and photo booth at the same event and in the same folder. More services to offer and more income per event.

Automatic organization
One Google Drive folder per event, with numbered files. Finding and sharing everything afterwards is easy.

Professional quality
Speed-ramped slow motion, boomerang, 0.5× ultra wide and 1080p or 4K video, in the style of professional platforms.

Your brand in every video
Your own frames and music, automatic event name and date, plus your logo, colors and light or dark mode in the app (section 9).

Print-ready photos
300 dpi sheets with a safe margin and cut marks. Just open and print.

Works even with a weak signal
Keep recording without internet: everything is saved on the phone and uploads when the connection is back.

Remote trigger
With the volume button or a Bluetooth selfie remote, without touching the phone on the platform or the mirror.

Low, flexible cost
Start free, buy a pass for a single event or subscribe if you work every month.

Available in 7 languages and with a customizable look, the app adapts to your business and your clients.

LEGAL NOTICE

18 Copyright and responsible use

The app lets you load your own songs, frames, logos and images. You are responsible for having the rights to use them.

Warning about copyrighted material

By loading music, frames, logos, images or any other content into Flash 360, **you declare that you own the rights to it or have a license or permission that allows you to use it**, including commercial use at events and posting on social media. If you use copyrighted material, you do so because you have the right to, and at your own responsibility.

Flash 360 and its developer are not responsible for the use of unauthorized content. Misuse can lead to claims from rights holders, videos being blocked on social media, or legal penalties.

Best practices

Content	Recommendation
Music	Use royalty-free music, music with a commercial license or your own. Songs from streaming platforms (Apple Music, Spotify, YouTube) don't give you permission to use them in videos you deliver to clients. Instagram and TikTok may mute or block videos with protected music
Frames and designs	Check the license of the elements you use (for example in Canva). Some free or paid elements have limits on commercial use or resale
Logos and brands	Only use third-party logos (companies, characters, teams) with the owner's permission
Characters	Characters from movies, series or cartoons are protected. For themed parties use your own or licensed designs
Sample content	The 10 songs and the 6 original frames included in the app (Dorado elegante, Neon rosa y azul, Confeti de colores, Globos de fiesta, Estrellas doradas and Minimal blanco) are royalty-free. The other sample designs are for testing only

Guests' image and personal data

Videos and photos show people. Let guests know, for example with a visible sign next to the platform or the booth, that videos and photos will be taken, stored in Google Drive and delivered by QR code. Follow the data protection laws that apply where you work (in Colombia, Law 1581 of 2012). Ask parents or guardians for permission to record minors, and don't post guests' videos on social media without their consent.

The full terms of use and privacy policy are at flash360cali.com/terminos.html and flash360cali.com/privacidad.html (English versions: terms.html and privacy.html).

HELP

19 Troubleshooting and support

Problem	What to do
The QR code doesn't open the video	The file may still be uploading. Check that the gallery says *Done*. If it says pending, check the internet and tap *Upload pending*
Google Drive not connected	Settings > Google Drive and QR > Connect Google Drive. Accept the file permission
The 0.5× ultra wide doesn't appear	Your iPhone doesn't have that camera (XR, XS, SE, 16e, Air). The app records with 1×
Slow motion looks choppy	Record at 120 fps for 4×. If the iPhone can't reach 120 fps, use 2× slower
The song doesn't play in the video	Apple Music songs are protected. Use your own MP3, M4A or WAV files. Check the music volume
The frame looks stretched or cut off	Use a 1080 x 1920 px PNG (video) or 1800 x 1200 px (landscape booth) and the *Adapt without cropping* fit
The printed photo is cut off	Check that the paper matches the one chosen in the app and choose *Fit to page* when printing
Photos are dark or grainy	Add front light (ring light or softbox) and remove lights behind the guests
The phone gets hot or runs out of battery	Plug it in, remove the case and avoid direct sun. Drop to 1080p if you're using 4K
Videos are too large or slow to upload	Use HEVC, High quality, 1080p and a 30 fps final video (classic 360 style)
"Plans not available"	Check the internet and try again. If it persists, contact support
Free uses are used up	Choose a plan in Settings > My plan. If you already paid on another iPhone, tap *Restore purchases*

Pre-event checklist

- iPhone charged, charger at hand
- Free space on the phone and in Drive
- Google Drive connected and event created
- Frame and song chosen and tested
- Internet tested at the venue
- Bluetooth remote paired
- Lights on and no backlight
- Test session recorded and printed

Support

Write to us from the app in Settings > Support and about, or visit **flash360cali.com/app-en.html**. Tell us your iPhone model, the app version and what happened; attach a screenshot if you can. During the beta you can also send feedback from TestFlight.

THANK YOU

Thank you for using Flash 360

This app was born at Flash 360 Cali events, out of the need to deliver better videos, faster and with less equipment. Today it exists and keeps improving thanks to many people.

To everyone who uses it

To every operator who trusts Flash 360 at their events: thank you for choosing it, for recommending it, and for taking it to weddings, sweet 15s, birthdays and celebrations where people take home a memory.

To the beta testers

To the Amigos group and everyone who tried the test versions: your feedback, bug reports and ideas made the photo booth, the classic 360 style and every improvement in this version possible.

To the clients of Flash 360 Cali

To the families and companies who opened the doors of their events to us: every video recorded with you is part of this app.

May every spin, every photo and every QR code carry a bit of the joy this app was made with. **Thank you for making this possible.**

Mike Villota
Flash 360 developer · Flash 360 Cali
Palmira and Cali, Valle del Cauca, Colombia

DEDICATION

For Celeste Sofía

To my daughter, Celeste Sofía: this app is dedicated to you.

Every line of code, every night of testing and every new version quietly carries your name. You are the reason I keep building, learning and dreaming big. May this work always remind you that with love, patience and perseverance, any idea can come true.

I love you with all my heart.

Dad