



# Android Appyclopedia: Apps for media creation with smartphones



by [www.smartfilming.blog](http://www.smartfilming.blog), Twitter: @smartfilming, Kontakt: [smartfilming@live.com](mailto:smartfilming@live.com)

March 2019 (Please note: things may change quickly in the app world, some info might be dated)

## Video Cameras

App	Why is it useful? Functionality & Features	Notes	Availability	Price (€)
 <b>Filmic Pro</b>	Support for external mics, manual exposure control (ISO/SS) & focus, exposure and focus lock, focus and exposure assistance (focus peaking, false color, histograms, waveform), precise white balance adjustment, visual audio meters, audio monitoring, PAL frame rate option (25fps/50fps), vertical and other aspect ratios possible, LOG/flat image profiles, support for additional (rear) camera(s) if phone maker allows it, support for high speed frame rates (120/240fps), continuous recording beyond file size limit, simple editing tools within the app, fantastic UI, good customer support	limited availability, not all functionality/features are available / work(s) well on all devices, Cinematographer Kit with advanced image controls (LOG, flat profiles etc.) is an in-app purchase	limited (full Camera2 API required, Android 5.0 & up)	12.99 (+ 12.99 for Cinematographer Kit)
 <b>Cinema FV-5</b>	Basically runs on all Android devices, support for external mics (even Bluetooth!), manual exposure control (ISO/EV) & focus, exposure/focus/white balance lock, visual audio meters, audio monitoring, PAL frame rate support (25fps), histogram, continuous recording beyond file size limit	no shutter speed control, audio monitoring only before recording, only presets for white balance, not all features work well on all devices, development seems to have ceased	(almost) all Android devices (Android 4.0 & up)	free (lite-version) / 1.99

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App	Why is it useful? Functionality & Features	Notes	Availability	Price (€)
	<b>LumioCam</b> Support for external mics, manual exposure control in pro-mode (ISO/SS), manual focus, WearOS support, both video and photo camera	pro-mode only with full Camera2 API, no PAL frame rate option, no visual audio meters, only presets for white balance, no audio monitoring	(almost) all Android devices (Android 4.0 & up), pro-mode limited	free / 5.49
	<b>Cinema 4K</b> Support for external mics, manual exposure control (ISO/SS) & focus, white balance scale, 25fps option, flat image profile option	limited availability, principal functionality only with full Camera2 API, no visual audio meters, no audio monitoring, no recent feature updates	limited (full Camera2 API required, Android 6.0 & up)	free / 4.84
	<b>Moment Pro Camera</b> Support for external mics, manual exposure control (ISO/SS) & focus, white balance scale, 24/30fps options (some devices 120fps), almost everything setting can be accessed from the main UI without going into a menu, integration with Moment lenses, both video and photo camera	proper Camera2 API support needed, no PAL frame rates, no visual audio meter, no audio monitoring, no hold&lock for exposure/focus	limited (full Camera2 API support, Android 7.0 & up)	3.09
	<b>ProShot</b> Support for external mics, manual exposure control (ISO/SS) & focus, white balance scale, PAL frame rate options (25/50fps) visual audio meter, support for capture in vertical and square format, support for additional (rear) camera(s) if phone maker allows it, both video and photo camera	full functionality only with proper Camera2 API support, no audio monitoring, can sometimes act a bit sluggish/buggy	somewhat limited (Android 6.0 & up)	3.89
	<b>Open Camera</b> Support for external mics, manual exposure control (ISO/SS) & focus, exposure lock, continuous recording beyond file size limit, 25fps option, support for high speed frame rate (120fps), visual audio meter (only while recording), both video and photo camera, completely free without limitations	full functionality only with proper Camera2 API support, no audio monitoring, UI could be improved	(almost) all Android devices (Android 4.0.3 and up)	free (donation possible)
	<b>Footej Camera</b> Support for external mics, manual exposure control (ISO/SS) & focus, exposure and focus lock, audio gain control, visual audio meter, both video and photo camera	full functionality only with proper Camera2 API support, only presets for white balance, no 25fps, audio meters only before recording, no audio monitoring, free version limited to 5 minutes of video	(almost) all Android devices (Android 5.0 & up)	free / 2.99

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App	Why is it useful? Functionality & Features	Notes	Availability	Price (€)
	<b>ShurePlus MOTIV Video</b> Support for external mics (use of specific Shure mics allows more audio control), focus & exposure lock, exposure adjustment (EV), visual audio meter, live audio waveforms during recording, control over audio bitrate (96/128/256 Kbit/s) and sample rate (44.1/48 kHz)	no ISO/SS exposure adjustment available, no UHD/4K support, fps limited to 24/30, no control over white balance, still in development	(almost) all Android devices	free
	<b>ViMoJo</b> Video recording and editing app in one, support for external mics, manual exposure control (ISO/SS) & focus, visual audio meters	no 25fps option, only presets for white balance, no audio monitoring, its hard to set precise shutter speed value, editing part is pretty basic	(almost) all Android devices (Android 5.0 & up)	free
	<b>BIGVU teleprompter</b> Good for pieces-to-camera (PTCs): Video recording and teleprompter functionality in one, simple and clean UI with useful features like visual audio meters and exposure lock, support for external mics, both landscape and vertical format possible	account required, certain features and watermark-free only with subscription, no manual exposure and white balance control	(almost) all Android devices (Android 4.2 & up)	free / subscription (9.99 monthly or 59.99 a year)
	<b>Musemage</b> Video recording app with interesting live effects (snow, rain, old TV) etc and filters (retro, black&white etc.) which can also be combined, HDR, chroma key	no exposure/focus/white balance control, only certain effect allow fine tuning, can act buggy, doesn't have all functionality of iOS version	(almost) all Android devices (Android 4.3 & up)	free
	<b>VHS Cam</b> Best VHS camcorder emulator on Android, very authentic effect, spoof recording date that can also be customized, two-line titler, very authentic zoom function, widescreen option (720p), different filters, videos can also be imported	no 1080p/FHD, spoof recording date can not be set before 1984 (commercial launch of camcorders)	(almost) all Android devices (Android 4.4 & up)	3.49
	<b>Background Video Recorder</b> Allows for video recording (front or rear camera) in the background of the UI and with deactivated display, useful in situations like investigative research and documentation where you don't want people to know you are recording, several setting options, widgets, 1080p resolution	everything runs in auto-mode (no control over exposure, focus, white balance)	(almost) all Android devices (Android 4.0.3 & up)	free / 2.39

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App	Why is it useful? Functionality & Features	Notes	Availability	Price (€)
	<b>iRig Recorder 3</b> Primarily an audio recorder that also has video recording functionality, visual audio meters, gain control, audio monitoring with only minimal delay	except for the resolution there are no settings/options	(almost) all Android devices (Android 4.2 & up)	free / 8.99

## Video Editors

App	Why is it useful? Functionality & Features	Notes	Availability	Price (€)
	<b>KineMaster</b> Most advanced & powerful video editing app on Android, resolution up to UHD/4K, 16:9/9:16/1:1 project format options, support for multiple video tracks (even in UHD/4K), excellent title tool, 25/50fps project & export option, keyframeable audio, visual audio meters, voice over recording, keyframeable graphical elements and titles, support for png files with transparency (logos), useful stickers/graphical elements, basic grading / color correction, chroma key/green screen feature, audio compressor, panning, audio filters, partial blurring effect to anonymize faces etc., fantastic and intuitive UI, free with full functionality (watermark)	number of video tracks and resolution varies with device, option to change project aspect ratio afterwards would be good, precise font size value not possible, for export without watermark subscription is needed	(almost) all Android devices (Android 4.1 & up)	free / subscription (3.56 monthly or 28.46 a year)
	<b>PowerDirector</b> Advanced & powerful, multiple video tracks, support for 16:9/9:16 format, resolution up to UHD/4K (one track), solid title tool, voice over recording, audio mixer for tracks, only video editing app with stabilization feature for clips, support for png files with transparency, chroma key/green screen feature, project file migration to desktop PD version possible, supports more devices for layers & higher resolutions than KineMaster	no 25/50fps option, no square format support, number of video tracks and resolution varies with device, watermark-free export only with subscription	(almost) all Android devices (Android 4.3 & up)	free / subscription (3.89 monthly or 23.99 a year)
	<b>Cute CUT</b> Best advanced video editing app with one-off payment, multiple video tracks, 25fps project and export option, support for landscape, vertical and square formats, support for png files with transparency, voice over recording	UI could be better, no keyframeable audio, no UHD/4K export, no 50fps	(almost) all Android devices (Android 4.1 & up)	free / 6.49

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App	Why is it useful? Functionality & Features	Notes	Availability	Price (€)
	<b>VideoPad</b> Advanced feature set, supports 2nd video track, 25fps project and export, both timeline and storyboard mode, keyframeable audio, voice over recording, free version without essential limitations, runs on almost all Android devices	stale and not very touch-friendly UI, very long export times even on powerful devices	(almost) all Android devices (Android 2.3.3 & up)	free / in-app purchases
	<b>Quik</b> Automatically creates an edited video from video clips and images (manual edits possible afterwards), support for different formats (landscape, vertical, square), easy to use and free without watermark, useful for content that focuses on the visuals	not suitable for projects where spoken word is essential, no voice over function	(almost) all Android devices (Android 5.0 & up)	free
	<b>Adobe Premiere Clip</b> Basic video editor, free without watermark, project migration to Premiere Pro (PC/Mac) possible, auto sync back-up to the cloud, basic grading/color correction, auto-edit option	Adobe account required, project auto-syncing cannot be turned off, no 2nd video track, no 25fps option, no voice over function, no UHD/4K support	(almost) all Android devices (Android 4.4 & up)	free
	<b>Videoshop</b> Pretty simple to learn but still with a good set of features and editing tools, support for different aspect ratio formats (landscape, vertical, square), voice over recording, while there is no dedicated 25fps option it keeps frame rate of ingested footage	can be a bit sluggish with certain tasks, trimming is *not* non-destructive, no 2nd video track, new price model is way too expensive, no UHD/4K	(almost) all Android devices (Android 4.3 & up)	free / 39.99 / subscription (3.99 monthly or 23.88 a year)
	<b>VlogIt</b> Pretty advanced video editing app, 2nd video track / picture-in-picture supported, solid set of editing tools, voice over recording, no dedicated 25fps option but keeps frame rate of ingested footage, free	free without sign-up only allows 720p projects (VlogIt branded outro at the end), for 1080p you need to create an account, no vertical or square format supported, no UHD/4K	(almost) all Android devices (Android 4.2 & up)	free

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App	Why is it useful? Functionality & Features	Notes	Availability	Price (€)
	<b>YouCut</b> (Only) free video editor without watermark that supports horizontal/square/vertical project/export formats, solid set of basic editing tools including voice-over recording (support for external mics), fade in/out for audio clips, support for UHD/4K footage/export, shows file size for each export option, no dedicated 25fps option but keeps frame rate of ingested footage	no 2nd video track or photo layer to add a logo, only one project at a time, no transitions available	(almost) all Android devices (Android 4.3 & up)	free / 9.99 / subscription (3.99 a year)
	<b>ViMoJo</b> Video recording and editing app in one (see above)	you need to create an account, editing section is rather rudimentary, further development is uncertain	(almost) all Android devices (Android 5.0 & up)	free
	<b>Feelmatic Lite</b> Video editor with a solid set of editing tools/features and good UI, voice-over recording function, support for external mics, nice visual waveforms for audio clips, dedicated logo and subtitle tool, comprehensive export settings available, support for 25fps, integrated project community/platform	you need to create an account, no 2nd video track, support for vertical and square formats is missing (only landscape), export limited to FHD (UHD import possible), community aspect can be irritating	(almost) all Android devices (Android 5.0 & up)	free

## Multimedia

App	Why is it useful? Functionality & Features	Notes	Availability	Price (€)
	<b>Alight Motion</b> Advanced motion graphics, animation and video compositing/editing with multiple layers, vast variety of parameters, tools and keyframeable effects (over 100!) for manipulating elements/images, support for multiple project formats including 16:9 widescreen, 9:16 vertical and 1:1 square (even custom formats), png with transparency export option also makes it a viable photo editor / logo / still graphics creation tool, slick design/UI, option to share projects/elements via the cloud is great for collaborating, lots of updates so far	free only with watermark, subscription needed for watermark-free export, some effects/features only with subscription, needs a bit of learning to unleash full potential	somewhat limited (Android 6.0 & up)	free / subscription (3.59 monthly / 21.48 a year)

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App	Why is it useful? Functionality & Features	Notes	Availability	Price (€)
	<b>AutoCap</b> Creates automatic captions/subtitles for pre-recorded videos, ability to edit the auto-generated text (text corrections, text style, color, animation), works quite well and in multiple languages, straightforward and easy to use	data connection is needed as speech-to-text is cloud-generated, free only with watermark, subscription or per-video purchase needed for watermark-free export, maximum length of video 5 minutes (free) / 10 minutes (subscribers)	somewhat limited (Android 6.0 & up)	free / subscription (3.99 monthly / 1.69 per video)
	<b>Hype Text</b> Creation of animated video titles using a range of animation/text styles, option to add titles/text to photo, video or background template, 16:9/4:5/1:1 project formats available (focus on Instagram), exports as mp4 video file, easy to use, clean UI	16:9 (landscape) format is missing, animations not quite as slick as Legend, free only with watermark, clip duration has a maximum of 15sec	(almost) all Android devices (Android 4.3 & up)	free / 1.99 / 2.99
	<b>Motion Stills</b> Records short video clips that can be turned into GIFs, sped up, looped or combined as a story, very slick and touch/swipe-friendly UI, also excellent as a visual storytelling learning tool, AR stickers, free	idiosyncratic recording format/resolution (1080x1440), no audio cross-fade between clips possible, no title tool, original clips are app-internal	somewhat limited (Android 5.1 & up + capable chipset)	free
	<b>Hyperlapse</b> Speeds up and stabilizes video clips (shot within the app or imported)	branded outro at the end of the clip, no way to get rid of it within the app, no support for UHD/4K clips	(almost) all Android devices (Android 4.4 & up)	free
	<b>Storyboard</b> Automatically creates an artsy comic-strip-style photo collage of a video clip	works best when the clip features a lot of different shots/perspectives, some customization tools would be nice	(almost) all Android devices (Android 5.0 & up)	free

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App	Why is it useful? Functionality & Features	Notes	Availability	Price (€)
	<b>PicPlayPost</b> Photo/video collages in different formats (landscape, vertical, square)	subscription needed for removal of watermark and certain features	(almost) all Android devices (Android 4.3 & up)	free / subscription (4.09 monthly or 23.99 a year)
	<b>Unfold - Create Stories</b> Allows the creation of vertical 9:16 photo/video/text stories with various templates, excellent for creating content for platforms like Instagram, Snapchat and everything that supports vertical formats, lots of templates to choose from (many are in-app purchases though)	option for exporting a whole story as a single mp4 is missing (workaround possible via screen recording), still a bit buggy	(almost) all Android devices (Android 5.1 & up)	free / in-app purchases
	<b>ChkSnd</b> Visualizing audio with waveform/spectrum animation, exports as mp4 video, great tools for adding/customizing layered image/text/spectrum style, free with full functionality, no watermark	export can take some time depending on hardware power of the device, importing from other audio recording apps not possible	(almost) all Android devices (Android 5.0 & up)	free
	<b>Audio Status Maker</b> Audio clip can be transformed into an mp4 video using graphics/text/photos/drawing/stickers, supports import of pngs images with transparency, option to record within the app or import audio file, option to trim the audio clip before using it, can also export just as an image file or video without audio, nice and clean UI, easy to use	export format/aspect ratio depends on original graphic/photo used (can't be chosen independently), no animated visualization option	(almost) all Android devices (Android 4.4 & up)	free / 1.19
	<b>Explain Everything</b> Interactive whiteboard with inbuilt screen recording functionality, like a PowerPoint presentation that can be recorded as a video, useful for visual explainer videos, lots of creation, annotation and editing tools available, timeline mode for editing	more suitable for bigger screens (tablets), needs some learning time to master the app	(almost) all Android devices (Android 4.1 & up)	free / subscription (4.99 monthly or 24.99 a year)

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App	Why is it useful? Functionality & Features	Notes	Availability	Price (€)
	<b>AZ Screen Recorder</b> Live screen capture, good for app tutorials & explainers, documenting app or software problems, documentation/capture of screen content that can't be downloaded or is likely to vanish,) recording of video calls, advanced video editing tools available as a plug-in, picture-in-picture mode with front or rear camera recording while capturing the screen	Only records external audio coming in through the mic, not internal (Android limitation), max resolution is QHD	(almost) all Android devices (Android 5.0 & up)	free / 3.29
	<b>DU Screen Recorder</b> Another good screen recording app with in-built editing tools and option to stream live (mostly interesting for gamers), particular features for livestreaming (brand logo, live-pause screen, RTMP live etc.) only with subscription	Only records external audio coming in through the mic, not internal (Android limitation), max resolution is FHD	(almost) all Android devices (Android 5.0 & up)	free / subscription (4.99 monthly or 35.99 a year)
	<b>Google Photos</b> Simple trimming and stabilizing (!) of video clips, basic photo editing tools, photo collage, animated photos (GIF), automatic edit from multiple video clips, simple video editor for creating story out of multiple clips manually, automatic cloud back-up function for content, free with full functionality	movie editor tool is cloud-based, can't be used fully offline	(almost) all Android devices	free
	<b>Ripl</b> Templates/building blocks for easily sprucing up photos, graphics and videos with titles, animations and effects to use on social media, quick and good results	free version with watermark and reduced functionality, paid version extremely expensive	somewhat limited (Android 6.0 & up)	free / subscription (10.99 monthly)
	<b>Intro Maker for YouTube</b> App that lets you create short intro sequences/animations with templates, text, stickers, audio and stock footage, particularly the stock footage library is interesting as videos can be exported and used in other projects	resolution of stock footage clips varies between SD, HD and FHD	(almost) all Android devices (Android 5.0 & up)	free / 1.99 / 6.99
	<b>Stop Motion Studio</b> Recording and editing of stop motion sequences, nice UI, solid camera interface with ability to lock exposure, focus and white balance, resolution up to UHD/4K, option to remote trigger recording via 2nd device (via companion app „Remote Camera“), chroma key/ green screen feature, voice over recording, title cards, support for external mics	several useful features are only available in the pro version or must be purchased, no real support for png with transparency, no 2nd video track	(almost) all Android devices (Android 4.1 & up)	free / 4.99 (pro version)

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App	Why is it useful? Functionality & Features	Notes	Availability	Price (€)
	<b>Oratory</b> Allows the creation of a teleprompter widget with auto-scrolling text that can be used as an overlay with any other app (for instance video recording, live streaming), very useful for pieces-to-camera (PTCs) or recording long voice-overs in editing apps	UI might suggest it can only be used with certain apps which is not true, display overlay functionality has to be activated in Android, some apps don't allow landscape or vertical orientation for overlay	(almost) all Android devices (Android 4.1 & up)	free / 9.99
	<b>Adobe Spark Post</b> Creation of slick graphics / collages / posters for social media, great variety of formats (even custom size) and templates	Adobe account is needed, Spark Video app is still iOS-only	(almost) all Android devices (Android 5.0 & up)	free
	<b>Plotaverse</b> Creation of „cinemagraphs“/„living photos“: Still images that have partial motion in it	Plotaverse account required, some core functionality and watermark-free export only with expensive subscription	(almost) all Android devices (Android 5.0 & up)	free / subscription (4.79 monthly or 34.99 a year)
	<b>Loopsie</b> Creation of „cinemagraphs“/„living photos“	Processing after capture could be faster, some more tools for fine tuning would be nice	(almost) all Android devices (Android 5.0 & up)	free / 2.99
	<b>Vimage</b> Creation of „cinemagraphs“/„living photos“ but in a different way than Loopsie: an animated object/sticker is added to a still image, photo and animated object can be manipulated, 1:1 square format, export as video, stock image library, export as mp4 video of gif file	only square 1:1 format, animated stickers need to be downloaded one by one, can be a bit buggy	(almost) all Android devices (Android 4.3 & up)	free / 3.99

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App	Why is it useful? Functionality & Features	Notes	Availability	Price (€)
	<b>FlipaClip</b> App for frame-by-frame animation (drawing) to create an animated short film/cartoon, basic editing tools including voice over recording, multiple layers, combination with video etc., export as mp4 video, gif or png sequence, support for different aspect ratios	you need some (drawing) talent/practice for good results, free only with watermark	(almost) all Android devices (Android 4.1 & up)	free / in-app purchases / 5.99
	<b>Steller</b> Creation of visually interesting multi-media collages with photos, videos, text hosted online	sign-up for Steller community required	(almost) all Android devices (Android 5.0 & up)	free
	<b>Tunnel Vision</b> Creation of video clips with six interesting and adjustable tunnel/ripple effects, free	development of the app has ceased, maximum resolution is 720p, only vertical format	(almost) all Android devices (Android 5.0 & up)	free
	<b>Text Animation Maker</b> Creation of animated video titles with templates and options to adjust fonts, font size, colors etc.	not as good and intuitive as 'Legend', certain tasks are rather cumbersome to achieve	(almost) all Android devices (Android 4.2 & up)	free / in-app purchases
	<b>Just a line</b> Doodling in AR/3D space while recording video, very simple and straightforward, option to doodle together with a companion, free	only available for a handful of devices, one-trick-pony, you can only draw with finger, no shape templates	very limited (ARCore support needed, Android 7.0 & up)	free
	<b>VidTrim (Pro)</b> Primarily intended to edit/compress/convert single video clips, this is actually very useful to check video file specs like frame & bit rates	only for editing single clips, you can't create a story out of multiple clips	(almost) all Android devices (Android 4.0 & up)	free / 2.39

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App	Why is it useful? Functionality & Features	Notes	Availability	Price (€)
	<b>AudioFix</b> Allows fixing or mitigating certain audio issues in video clips with a set of tools to boost volume, reduce/eliminate hiss/wind, cutting out specific frequencies	only works for videos, not audio clips	(almost) all Android devices (Android 4.4 & up)	free / 4.99
	<b>Video Converter &amp; Compressor (VidCompact)</b> Useful app to compress/convert video clips, batch compression feature		(almost) all Android devices (Android 4.0 & up)	free / 3.99
	<b>Video Compress</b> For compressing video to reduce the file size, highly customizable output options that will all show estimated file size		(almost) all Android devices (Android 4.0 & up)	free / 2.99
	<b>Download Twitter Videos</b> Lets you download videos posted on Twitter (and Instagram!) as an mp4 file, can be useful to save videos that might get deleted/taken down or for the purpose of using them in your own project	download is only in SD quality (apparently that's the resolution videos are hosted on Twitter), don't forget to ask permission for footage if you use it in your own project publicly	(almost) all Android devices (Android 4.0.3 & up)	free / 0.99
	<b>Live Transcribe</b> Live transcription of audio input (speech-to-text), works quite well and in many languages, primary function is to help people with impaired hearing but in combination with a screen recorder the app could also be used for media creation (captions etc.), free	needs a data connection to work, no possibility of correcting/editing transcription errors manually, no option to copy/past/share transcription	(almost) all Android devices	free

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	<b>Camera2 probe (Pro)</b> Tells you how well Camera2 API has been implemented into your device's software by the phone maker. Camera2 API is important for advanced manual controls in 3rd party camera apps. The developer of the app has provided a list with results for many devices: <a href="https://github.com/TobiasWeis/android-camera2probe/wiki">https://github.com/TobiasWeis/android-camera2probe/wiki</a>	free version probes only rear camera, pro version all of the phone's cameras	somewhat limited (Android 6.0 & up)	free / 0.59

### Livestreaming (Video)

App	Why is it useful? Functionality & Features	Notes	Availability	Price (€)
	<b>Periscope</b> Video live streaming on Periscope/Twitter, support for external mics, landscape and vertical portrait mode possible, option to have a viewer join as a guest for the broadcast, Periscope Producer feature to use/configure external cameras and encoders	Periscope account required	(almost) all Android devices (Android 4.4 & up)	free
	<b>Facebook</b> Video live streaming on Facebook, support for external mics, audio-only live streaming option, ability to add different effects to the livestream (filters, overlays, masks, drawing etc.), landscape and vertical portrait mode supported, friends can be added to a broadcast	Facebook account required	(almost) all Android devices	free
	<b>YouTube</b> Video livestreaming on YouTube, has recently become available for everyone (used to be only channels with at least 100 subscribers) support for external mics	Google account required, account has to be verified with phone number for livestreaming (takes 24hrs to activate)	(almost) all Android devices	free
	<b>Instagram</b> Video livestreaming on Instagram, support for external mics (solo cast mode only), friends can be added to a broadcast for a dual-cast	Instagram account required, dual cast doesn't support external mics	(almost) all Android devices	free

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App	Why is it useful? Functionality & Features	Notes	Availability	Price (€)
	<b>ManyCam</b> Lets you connect multiple phones to a ManyCam account / desktop software and use them as camera sources to livestream from multiple angles to Facebook and YouTube	Only useful in combination with ManyCam desktop software (PC/Mac)	(almost) all Android devices (Android 4.4 & up)	free / 3.39 / subscription

### 360° (Video/Photo)

App	Why is it useful? Functionality & Features	Notes	Availability	Price (€)
	<b>Cardboard Camera</b> Creation of 360° images without a dedicated 360° camera to use on Facebook etc., exposure lock, audio recording option, very clean and intuitive UI, free, useful for visually documenting locations to later revisit these places virtually via a VR headset like Google Cardboard (for instance to bring back impressions for a text article)	images are not fully spherical (top and bottom missing), takes longer to create an image than with a proper 360° camera	(almost) all Android devices (Android 4.4 & up)	free
	<b>V360</b> Editing 360° video footage/images, keeps 360° meta data after export, nice UI, solid choice of basic editing tools including title cards (not overlay), sorting function for 360° content on the phone, project is saved when closing the app	no voice over function, audio adjustment a bit cumbersome, only storyboard mode (not a precise timeline), no live VR playback, only one project at a time	(almost) all Android devices (Android 4.4 & up)	free / 4.99
	<b>VeeR VR Editor</b> Editing 360° video footage/images, keeps 360° meta data after export, live VR playback mode, solid choice of basic editing tools including title overlay, 'Tiny Planet' feature	watermark-free export only by signing up to community, no 360° content sorting, no voice over function, only storyboard mode, project is lost if you close the app	(almost) all Android (Android 4.4 & up)	free

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App	Why is it useful? Functionality & Features	Notes	Availability	Price (€)
	<b>Collect</b> Editing 360° video footage/images, keeps 360° meta data after export, sorting function for 360° content, basic editing tools, OverCapture feature (export part of the image as regular non-360 video), you can work on multiple projects at the same time, 'Tiny Planet' feature, custom watermark possible, free without watermark	somewhat unconventional UI, no voice over function, only storyboard mode, no title tool	(almost) all Android devices (Android 5.0 & up)	free
	<b>VRfix</b> (Re-)injects 360° meta data to clips, important if 360° footage has been edited in regular video editing apps which scrap the meta data upon export, without proper meta data 360° players will not recognize the clip as 360° content	relatively expensive for what it can do (only mobile app option at the moment though)	(almost) all Android devices (Android 2.3 & up)	4.99

## Photo

App	Why is it useful? Functionality & Features	Notes	Availability	Price (€)
	<b>Photo Director</b> Wide range of useful tools for editing photos, free version is good enough for most purposes	no real layer mode, no option to add shapes like arrows or circles for annotation	(almost) all Android devices (Android 4.1 & up)	free / subscription (2.89 monthly or 16.99 a year)
	<b>Snapseed</b> Wide range of useful tools for editing photos, nice text/title templates, support for RAW/DNG file images, free with full functionality	no real layer mode, no option to add shapes like arrows or circles for annotation	(almost) all Android devices (Android 4.4 & up)	free
	<b>Annotate - Image Annotation Tool</b> Excellent to annotate/mark-up photos with text, shapes, drawings, magnification, spotlight etc., blur/pixelate tool to obscure persons or objects for privacy reasons, crop feature, clean UI, easy to use	selection of different fonts would be useful	(almost) all Android devices (Android 4.4 & up)	free / 2.69

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App	Why is it useful? Functionality & Features	Notes	Availability	Price (€)
	<b>Screen Master</b> Excellent to annotate/mark-up photos with text, shapes, drawings etc., blur/pixelate tool to obscure persons or objects for privacy reasons, screenshot function	selection of different fonts would be useful	(almost) all Android devices (Android 5.0 & up)	free / 2.99 (pro version)
	<b>Adobe Lightroom</b> Photo editor and photo camera in one, camera widget available, full manual camera controls (exposure, focus, white balance), advanced image grading in terms of color, contrast, saturation etc., histogram helping tool, RAW/DNG file support	more suitable for „serious“ photo editing (grading), no „fun“ stuff like stickers etc	(almost) all Android devices (Android 4.1 & up)	free / 4.99
	<b>PixelLab</b> Outstanding title tool to put text on photos, especially with 3D effect, real layer mode, wide range of editing tools, free with full functionality (in-app purchase to get rid of ads)	UI could be better, amount of options can be a bit intimidating	(almost) all Android devices (Android 4.4 & up)	free / 2.99
	<b>TouchRetouch</b> App that makes it easy to remove objects/subjects from photos		(almost) all Android devices (Android 4.0 & up)	2.29
	<b>ObscuraCam</b> Helps to obscure persons or other elements in a photo for privacy reasons by pixelating or creating black bars	no blur effect, no control over amount of pixelation effect	(almost) all Android devices (Android 4.1 & up)	free

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## Audio

App	Why is it useful? Functionality & Features	Notes	Availability	Price (€)
	<b>Easy Voice Recorder (Pro)</b> Audio recorder with good UI, multiple settings/options and some useful additional features, live audio waveforms while recording, fantastic widgets, customizable UI, WearOS support, basic trimming function with waveforms displayed, support for external mics, option for automatic upload to the cloud	no gain control before recording, trimming function and other features only in pro version, no live monitoring through headphones	(almost) all Android devices (Android 4.1 & up)	free / 3.79 (pro version)
	<b>Sony Audio Recorder</b> Audio recorder with very clean and intuitive UI, visual audio meters, basic trimming function, support for external mics, auto transcription feature (30 minutes free) but only available in certain countries/regions	no audio waveforms in the trim tool which hinders precise navigation, no widgets, no live monitoring	(almost) all Android devices (Android 4.1 & up)	free
	<b>Field Recorder</b> Audio recorder with a wide range of settings, visual audio meters, support for external mics, widget support, UI can be customized which comes in very handy in certain scenarios, live audio monitoring (small delay)	no editing/trimming tool, some might find the complex look intimidating, widget is not really useful	(almost) all Android devices (Android 2.3.3 & up)	4.99
	<b>Voice Record Pro</b> Audio recorder with lots of customization tools and features for recording & exporting (for instance as mp4 file with photo & title/text), basic trimming, bookmarks, notes, support for external mics	importing photo for video export doesn't work, no widgets, UI looks a bit old-school, couldn't find mentioned in-app-purchases / get rid of ads	(almost) all Android devices (Android 5.0 & up)	free / in-app purchases (?)
	<b>Rec Forge II</b> Audio recorder with several settings/options and simple trimming function including waveforms, visual audio meters, support for external mics, good widgets, live monitoring (small delay)	UI could be more intuitive, preview function might initially confuse people	(almost) all Android devices (Android 4.0 & up)	free / 3.56 (pro version)
	<b>ShurePlus Motiv</b> Audio recorder with nice and clean UI, support for external mics, option to add markers to recording, good basic set of editing tools with waveforms (trimming, fade in/out, split), special set-up options for specific Shure mics, free	no live monitoring, no widgets	(almost) all Android devices (Android 5.0 & up)	free

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App	Why is it useful? Functionality & Features	Notes	Availability	Price (€)
	<b>iRig Recorder 3</b> Audio recorder that also has video capture mode, support for external mics, visual audio meters, live monitoring with only minimal delay, audio gain control, simple trimming function with waveforms, fade in/out effect, audio filters, markers	no widget, requests location data for no obvious reason	(almost) all Android devices (Android 4.2 & up)	free / 8.99
	<b>N Track Studio</b> Multi-track audio editor with many editing/mixing tools and recording function, fairly good UI that however can seem a bit cluttered/complex for certain purposes, wide range of editing tools, recording function, support for external mics, fade handles for quick in/out, keyframeable audio, waveform display of clips changes when volume is adjusted	primarily designed for music production, to save or export projects you need to buy the app or a subscription, rather expensive	(almost) all Android devices	free / 29.99 / subscription (0.99 monthly)
	<b>Audio Evolution Mobile Studio</b> Multi-track audio editor with many editing/mixing tools and recording function, fairly good UI that however can seem a bit cluttered/complex for certain purposes, wide range of editing tools, support for external mics, as a one-off payment much cheaper than N Strack Studio	free version is just a demo, primarily designed for music production, no fade handles for easy fades (keyframes need to be used)	(almost) all Android devices (Android 4.0 & up)	free (demo) / 6.99
	<b>Audio Elements (Pro)</b> Multi-track audio editor with many editing/mixing tools and recording function, fairly good & clean UI (could be more intuitive/straightforward for certain tasks though), support for external mics, one-off payment possible and fairly cheap compared to other similar apps like N Track or Audio Evolution	free version is just a demo as export is disabled, could be more intuitive in some respects, no fade handles, trimming a clip should be easier to do	(almost) all Android devices (Android 4.2 & up)	free (demo) / 3.19
	<b>MixPad</b> Multi-track audio editor with good set of editing/mixing tools and recording function, good functionality in the free version	terribly old-fashioned and not-touch-friendly UI can make use/navigation a real pain	(almost) all Android devices (Android 2.3.3 & up)	free / in-app purchases / 15.99
	<b>Anchor</b> Creation of audio content / podcasts hosted by the Anchor network, a couple of interesting features including the ability to integrate pre-recorded „call-ins“ by other users / listeners for your own show, songs via Spotify or audio transitions, support for external mics	Anchor account is required, option to add artwork to shows/ segments would be nice to have, no native playback Twitter integration	(almost) all Android devices (Android 5.0 & up)	free

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App	Why is it useful? Functionality & Features	Notes	Availability	Price (€)
	<b>SoundCloud</b> Platform for audio content / podcasts. You can record directly with the app, trimming and fading in/out possible, lets you add an artwork for the track, quasi-native playback integration when sharing to Twitter (integrated player lets you stay within Twitter), 3 hours of free upload (Pro: 6 hrs, Pro Unlimited: unlimited)	Soundcloud account required, pre-recorded/produced tracks can only be uploaded via web, maximum file size 500MB	(almost) all Android devices (Android 4.1 & up)	free / subscription
	<b>FL Studio Mobile</b> Digital music composition/production app that lets you create your own music which can then be used in your video/audio projects without having to worry about copyrights/royalties, big selection of synth instruments	not as intuitive and good as Apple's 'Garage Band', more suitable for tablets, relatively expensive for an app	(almost) all Android devices (Android 3.2 & up)	17.99
	<b>FMA</b> Mobile app of the Free Music Archive, ( <a href="http://www.freemusicarchive.org">www.freemusicarchive.org</a> ) which offers a large selection of creative commons music, that can be used for free (with attribution) in your own video/audio projects, CC license of individual tracks is visible in the app	downloading tracks is not possible anymore within the app, needs to be done via website (link can be found in the app)	(almost) all Android devices (Android 4.0 & up)	free

### File Storage & Transfer

App	Why is it useful? Functionality & Features	Notes	Availability	Price (€)
	<b>Google Drive</b> 15 GB of free cloud storage to store all kinds of files that can be accessed from anywhere via the internet, no file size limit (important for big video files)	Google account required	(almost) all Android devices	free / subscription for additional storage
	<b>OneDrive</b> 5 GB of free cloud storage to store all kinds of files that can be accessed from anywhere via the internet	Microsoft account required, file size limit of 15 GB	(almost) all Android devices	free / subscription for additional storage

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App	Why is it useful? Functionality & Features	Notes	Availability	Price (€)
	<b>Dropbox</b> 2 GB of free cloud storage to store all kinds of files that can be accessed from anywhere via the internet, no file size limit	Dropbox account required, only 2 GB of initial free storage	(almost) all Android devices (Android 4.1 & up)	free / subscription for additional storage
	<b>Feem v4</b> Wireless file transfer between different devices/platforms (Feem is available for Android, iOS, Windows Mobile, Windows, MacOS), WiFi Direct feature can vastly improve transfer speed, files are not compressed	transfer speed varies during the transfer, big files can cause problems sometimes	(almost) all Android devices (Android 4.0 & up)	free / 4.99
	<b>Send Anywhere</b> Wireless file transfer between different devices/platforms (Send Anywhere is available for Android, iOS, Windows Mobile, Windows, MacOS & as a web service), WiFi Direct feature can vastly improve transfer speeds (only between Android devices), temporary cloud storage with download link feature	ads in the free version are a bit tricky as they might appear to be part of the app's UI	(almost) all Android devices (Android 4.2 & up)	free / 4.99
	<b>Files by Google</b> Apart from being a system file browser and helping you clean up your phone's storage of duplicate and unnecessary files the app can be used as an easy and fast way to wirelessly transfer files between Android devices	location service needs to be turned on for file transfer function	(almost) all Android devices (Android 5.0 & up)	free
	<b>USB Media Explorer</b> Allows accessing, browsing and importing of files from external storage that is connected to the device's USB port like USB thumb drives or (micro)SD cards in an adapter	Android device needs to have USB-OTG support, for video thumbnails, the additional app „NMI Metadata Service“ needs to be installed	(almost) all Android devices (Android 4.0 & up)	4.39

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