Blackmagicdesign

Blackmagic Camera

Blackmagic Camera unlocks the power of your iPhone's video camera by adding Blackmagic's digital film camera controls and image processing! Now you can create the same cinematic 'look' as Hollywood feature films. You get the same intuitive and user friendly interface as Blackmagic Design's award winning cameras. It's just like using a professional digital film camera! You can adjust settings such as frame rate, shutter angle, white balance and ISO all in a single tap. Or, record directly to Blackmagic Cloud in industry standard 10-bit Apple ProRes files up to 4K! Recording to Blackmagic Cloud Storage lets you collaborate on DaVinci Resolve projects with editors anywhere in the world, all at the same time!

Free

Camera Controls

Lens Selection

Based on iPhone model. Selection of front and back lenses.

Frame Rates

Based on iPhone model and codec selected.
24fps, 25fps, 30fps, 48fps, 50fps, 60fps.

Shutter Speed

Based on iPhone model and frame rate selected. Includes lock on or off.
1/24th, 1/25th, 1/30th, 1/33th, 1/48th, 1/50th, 1/60th, 1/96th, 1/100th, 1/120th, 1/125th, 1/250th, 1/500th, 1/1000th, 1/2000th, 1/4000th, 1/8000th.

Shutter Angle

Includes lock on or off. 1.1° to 360° Shutter speed or shutter angle nominated in Camera Settings.

ISO

Based on iPhone model and lens selected
ISO 21 to ISO 2016, or ISO 32 to ISO 3072.

White Balance

Locked, Auto or Manual.

White Balance Presets

Cloud, Shade, Fluorescent, Incandescent, Daylight.

Manual White Balance

2500°K to 10,000°K.

Tint Presets

Auto and manual selections with lock based on iPhone mode. Cloud, Shade, Fluorescent, Incandescent, Daylight.

Manual Tint

-50 to 50.

Focus

Includes auto focus on or off plus tap screen auto focus.
Manual control from minimum focus distance (0.00) to maximum focus distance (1.00).

Exposure

Based on iPhone model and lens selected
ISO 21 to ISO 2016, or ISO 32 to ISO 3072.

Zebra Guides

On or off, 75% to 100%.

Focus Assist Guides

On or off, 1% to 100%.

Screen Guides

On or off, Thirds, Centre Crosshair, Centre Dot.

Frame Guides

On or off, 9:16, 4:5, 1:1, 4:3, 14:9, 1.85:1, 2:1, 2.35:1, 2.39:1, 2.4:1 aspect ratio guides.

Safe Area Guides
On or off, 5% to 100%.

False Color Guides
On or off.

Display LUT Guides
On or off.

Stabilization
Off, Standard, Cinematic, Extreme.

Zoom
Based on iPhone model. Scrub desired amount of zoom.

Clip Metadata
Enter clip information including, Slate Name, Lens Data, Reel, Scene, Take, Good Take Last Clip, Interior/ Exterior, Day/Night, Production Name, Camera Ident, Director, Camera Operator.

Histogram
Overlay red, green, blue histogram with channel clip indicators.

Audio Meters
VU or PPM audio meters with tap to set audio gain.

HUD Visibility
Swipe up or down to show and hide HUD. HUD and controls always visible when iPhone held in vertical orientation with Enable Vertical Video is disabled.

Record Settings

Codecs
Based on iPhone model. Automatically generates proxy files. Apple ProRes 4444, Apple ProRes 422 HQ, Apple ProRes 422, Apple ProRes 442 LT, Apple ProRes Proxy, HEVC (H.265), H.264. Automatically generates 1920 x 1080 HD HEVC proxy files for each recording.

Resolution
Based on iPhone model. 4K, 1080p, 720p.

Color Space
Rec. 709, Rec. 2020, P3 D65, Apple Log, ACES.

Timecode Recording
Record Run or Time of Day (TOD) timecode with every clip.

Timelapse Recording
On or off.

Drop Frame
Alert or Stop Recording.

Anamorphic De-squeeze
Based on iPhone model and third party lens.
None, 1.33, 1.55.

Landscape Video Capture
Records landscape video format while iPhone is held in landscape or vertical orientation if Enable Vertical Video is disabled.

Vertical Video Capture
Supports recording vertical video format for social media.

Lens Correction
Based on iPhone model. Automatic or off.

Audio Settings

Audio Source
None, iPhone microphone or third party microphones.

Audio Format
Linear PCM, IEEE Float, AAC. Support based on iPhone model.

Audio Mapping
Mono, Stereo or Dual Mono for iPhone microphone.
Mono, Stereo, Dual Mono or 4 Channel for third party microphones.

Audio Sample Rate
44.1 or 48 kHz.

Audio Metering
VU (-18dBFS), VU (-20dBFS). PPM (-18dBFS), PPM (-20dBFS).

Monitor Settings

Focus Assist
Peaking or Colored Lines.

Focus Assist Color
White, Black, Red, Green, Blue.

Guides Opacity
25%, 50%, 75%, 100%.

Guides Color
White, Black, Red, Green, Blue.

HDMI Clean Feed
On or off.

On-Screen Displays
On or off for Audio Meters, Histogram, Storage Status, Upload Status and Battery Indicator.

External Monitoring
HDMI support with Apple Lightning Digital AV Adapter.

LUTs

Display LUT
On or off.

LUT Selection
Choose from list of loaded LUTs plus load LUTs.

Media

Blackmagic Camera includes professional media management right from the Media Page. You can sort clips by location, name, timecode, scene or shot, plus search all clips, or just clips within specific projects. Preview clips with duration, timecode and file name displayed and use the scrubber for fluid, precise frame control. Select clips to upload and share, browse local photos or external media and delete clips with a confirmation warning.

Clip Uploading
Proxies Only or Originals and Proxies.

Clip Saving
In-App Only, In-App and Photo Library, Files.

Clip Uploading
Auto Upload on or off.
Upload Over Wi-Fi Only on or off.

Clip Location Data
On or off.

Clip Filename Convention
Blackmagic Camera or iOS.

File Storage
iPhone and external storage.

Blackmagic Cloud

Compatibility
Blackmagic Camera is fully Integrated with Blackmagic Cloud and DaVinci Resolve.

Automatic Media Sharing
Captured media automatically uploads to a Blackmagic Cloud DaVinci Resolve project.

Real Time Messaging
Integrated instant text chat with DaVinci Resolve project users.

Sharing
Integrated Login to Blackmagic Cloud for sharing to a DaVinci Resolve project. Also supports device saving and sharing options.

Manual Media Sharing
Select recorded clips or files manually share to a Blackmagic Cloud DaVinci Resolve project.

Operating System

Supported on iPhones running iOS 16.6 or later.

Availability

Blackmagic Design Authorized Reseller