

LOOXCIE HD

USER MANUAL

Version 1.0

FEATURES

- > Full HD recording up to 1080p @30fps or 720p @60fps
- > 480p mobile streaming for sharing a live feed anytime, anywhere
- > Simultaneous streaming & recording
- > Sleek, hands-free design with a wide range of mounting options
- > Instant sharing over mobile networks to Facebook and web
- > Mobile app for viewfinder and controls
- > Built-in Wi-Fi connectivity
- > Weather-resistant enclosure for use in virtually any climate
- > Low-light sensor for use in dim lighting
- > Unique Instant Clip button for creating “instant replays” of what just happened
- > Protective lens filter
- > Rechargeable and replaceable battery
- > Supports microSDHC card up to 32GB (Class 4 type; Card not included)

ACCESSORIES

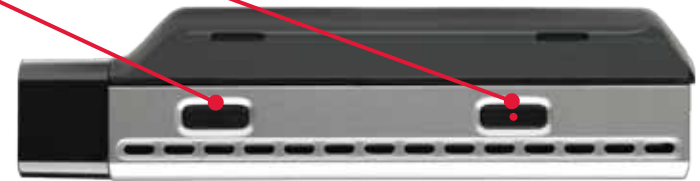
Looxcie HD features a variety of mounting accessories for hats, helmets, tripods, bikes, cars & more.

Click [here](#) to shop Looxcie HD accessories.



Record Button
Start & stop recording

Instant Clip Button
Instantly create 30-sec clips



Power Switch
Wi-Fi ON = blinking blue
Power ON = blinking green
Power OFF = no light

Tip: To save power while recording, turn Wi-Fi off when not using Looxcie mobile app.

Battery Latch
Slide to release battery

Battery

USB Port
Charge or connect to computer



SETUP

MEMORY CARD

1. Memory card is not included.
2. Slide silver slot toward USB port to unlock and then lift to open (as shown below).
3. Insert card with metal prongs facing down directly on top of metal prongs in slot.
4. Close slot & slide forward to lock in place. Make sure card is seated properly. (Card should lie flat.)

Note: Camera requires Class 4 (or higher) microSDHC card & supports up to 32GB.



BATTERY

1. Align metal prongs on battery & camera.
2. Insert front battery hooks into camera.
3. Close back of battery to lock in place.
4. To release battery, slide battery latch on rear panel.

Note: Battery is replaceable.

CHARGE

Fully charge battery before first use.

1. Remove rubber rear panel cover. Confirm power switch is in OFF position (closest to micro-USB port).
2. Plug USB Cable into camera's micro-USB port.
3. Plug USB Cable into USB port on computer or AC adapter. (Power switch blinks green.)
4. Power switch turns solid green when fully charged.
5. Replace rubber rear panel cover to ensure weather-resistance.

DOWNLOAD

LOOXCIEDESKTOP UTILITY (compatibility page 6)

Click [here](#) to install LooxcieDesktop for firmware updates & transferring video to your computer.

1. Download, install & launch LooxcieDesktop on PC or Mac.
2. Slide camera power switch to ON position & connect to computer via USB cable.
3. Install firmware updates if available.
4. Select "Manage" to copy or delete video clips & raw video buffer.

Note: To download raw video buffer, first copy & delete video clips.

LOOXCIE MOBILE APP (compatibility page 6)

Click [here](#) to download Looxcie mobile app for Android or iOS.

1. Download & launch Looxcie app on smartphone or tablet.
2. Setup Looxcie account & follow login steps.
3. Record & stream live video or watch friend & community videos.

Note: To live stream, connect to mobile network (3G or 4G).

CONNECT

Android

1. Slide camera power switch to Wi-Fi ON (farthest from micro-USB port).
2. Turn on your smartphone's or tablet's Wi-Fi (under Settings).
3. Launch Looxcie mobile app & login or record offline.
4. Tap red camera button to choose from camera modes.
5. Select your "Looxcie_#####" or "LX-HD" from connection options.
6. Follow connections help steps on next screen.

If you are unable to connect after following the steps above, see troubleshooting section on pages 7 & 8.

iOS

1. Slide camera power switch to Wi-Fi ON (farthest from micro-USB port).
2. Turn on your smartphone's or tablet's Wi-Fi (under Settings).
3. Select your "Looxcie_#####" from list of Wi-Fi networks.
4. Launch Looxcie mobile app & login or record offline.
5. Tap red camera button to choose from camera modes.
6. Select your "Looxcie_#####" or "LX-HD" from connection options.
7. Follow connections help steps on next screen.

If you are unable to connect after following the steps above, see troubleshooting section on pages 7 & 8.

Connection Help

Which Looxcie Camera are you trying to connect to?



LX-HD Wi-Fi Connection Diagnostic

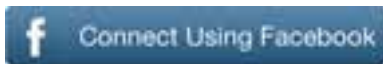
- iOS Wi-Fi is Enabled
- Looxcie Camera Not Connected
- IP Address

[Help Me Connect](#)

Status:

LOGIN

> Create Looxcie account using email or Facebook.



Note: Connect using Facebook to add Facebook friends as contacts, post automatic status updates & stream live to Looxcie App for Facebook.

HOME SCREEN

LIVE STREAMS & VIDEOS - VIEWING

1. Choose from community, recent, or friends videos.
2. To view videos, tap on individual thumbnails.
3. To view public videos by category, tap on "Community Channels" and choose from the options.

HOME SCREEN CONTROLS



My Videos: Select to view & share your streams & videos.

Friends: Select to add friends to invite to your streams.

Camera: Select to stream, record & instant replay.

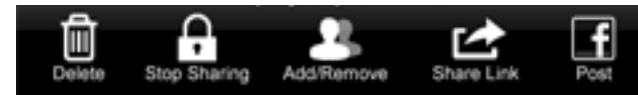
Help: Select to get more information about Looxcie app.

Settings: Select to access account settings & general info.

MY VIDEOS - ON CLOUD

View & share your streams.

1. Tap "My Videos" then "On Cloud".
2. Tap on stream title (iOS) OR option button (Android).
3. Choose actions from the control panel.



iOS shown here.
Android appears differently.

Delete: Select to permanently delete stream from cloud.

Stop Sharing: Select to stop sharing stream to viewers.

Add Remove: Select to add or remove viewers.

Share Link: Select to email viewing link to friend.

Post: Select to post viewing link to Facebook.

MY VIDEOS - ON CAMERA

View & share your videos & clips.

> Tap "My Videos" then "On Camera".

VIDEO - From buffer mode.

1. Tap "My Instant Replay Video" (iOS) OR "Videos" (Android) to view video loop & create new clips.
2. To create new clip, tap "New Clip".
3. Select start & end time for clip & add title.

CLIPS - From record mode OR 30- sec instant clips.

1. Tap options button next to clip title.
2. Choose actions from the control panel.



iOS shown here.
Android appears differently.

Edit: Select to edit clip title.

Play: Select to play clip.

Download: Select to save clip to your mobile device.

FRIENDS

Add contacts as friends to invite them to view streams.

1. Tap + to add contacts to your Looxcie friends.
2. Add contacts from email, address book & Facebook.
3. Use back button to view friends, sent invitations & received invitations.

CAMERA

Live stream, record and instant replay.

> Tap red camera button to choose from camera modes.

RECORD VIDEO



Record like a regular HD camcorder.

1. Tap “Record Video”.
2. Choose resolution & light mode.
3. Tap record button in app or on camera to start & stop recording.
4. To view & share video, tap “My Videos”.

Note: Tap battery symbol to view camera battery %.

BUFFER VIDEO



Record loop video & create “instant replay” clips.

1. Tap “Buffer”.
2. Choose resolution & light mode.
3. Tap on/off switch to start & stop recording.
4. Tap “Instant Clip” in app or instant clip button on camera to instantly save a clip of last 30 seconds.
5. To view & share video, tap “My Videos”.

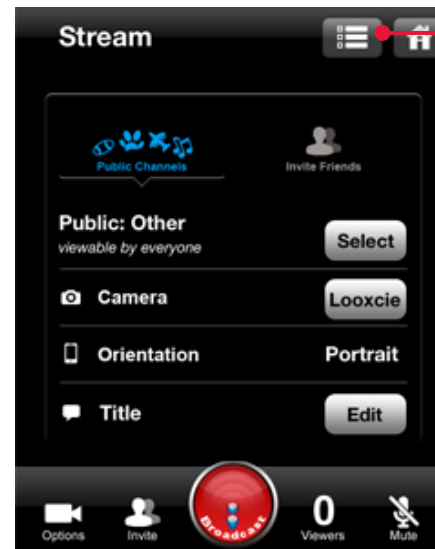
Note: Tap battery symbol to view camera battery level.

STREAM VIDEO

Broadcast public or invite-only live streams.

1. Tap “Stream” then tap “Public” or “Invite Friends”.
2. Tap “Select” to add viewers to your stream.
3. Add title & choose category for stream.
4. Tap Broadcaster Options button to choose timer.
5. Tap red broadcast button to start streaming.

Note: Tap “Camera” to stream with your smartphone’s or tablet’s front or back camera.



Broadcaster Options: Select to choose broadcast time & start chat with viewers.

iOS shown here. Android may appear differently.

BROADCAST CONTROLS

Options: Select to edit title & choose light mode.

Invite: Select to invite friends to view your stream.

Broadcast: Select to start & end live streaming.

Viewers: Select to see your stream’s viewer history.

Mute: Select to mute your stream’s audio.

CAMERA SPECS

CAMERA BODY

- > Weather-resistant enclosure
- > Wi-Fi connectivity
- > Replaceable 1250mAh lithium polymer battery
- > MicroSDHC card slot: minimum class 4, maximum 32GB
- > Micro-USB port for charging battery and connection to computer
- > Dimensions: 1" x 1.25" x 3.75" (2.6cm x 3.2cm x 9.6cm)
- > Weight: 2.6oz (74g)

CAMERA SENSOR & VIDEO

- > Selectable video resolution (1080p & 720p)
- > Low-light sensor (650 mV/lux-sec)
- > Automatic light correction for indoor/outdoor operation
- > High-quality CMOS sensor with 75° FOV
- > Clips saved in iTunes-compatible format (mp4)

COMPATIBILITY

SYSTEM REQUIREMENTS

- > Looxcie mobile app (free download)
 - > Smartphone or tablet with Android 2.3.3 or higher or with iOS 5.0 or higher
- > Looxcie desktop application (free download)
 - > Computer running Mac OS X (10.5 and up) or Windows XP (32-bit), Windows Vista, Windows 7, Windows 8
 - > 1 available USB Port

Memory	Activity	Resolution	Record Time	Battery Life
32 GB	Stream	VGA	Up to 1 hr	Up to 40 mn
	Record (23 GB)	1080p @ 30fps	Up to 2.5 hr	Up to 1 hr
		720p @ 60fps	Up to 2.5 hr	Up to 1 hr
		720p @ 48fps	Up to 3.5 hr	Up to 1 hr
		720p @ 30fps	Up to 5 hr	Up to 1.5 hr
	Buffer (9GB)	1080p @ 30fps	Up to 1 hr	Up to 1 hr
720p @ 60fps		Up to 1 hr	Up to 1 hr	
720p @ 48fps		Up to 1.5 hr	Up to 1 hr	
720p @ 30fps		Up to 2 hr	Up to 1.5 hr	
16GB	Stream	VGA	Up to 30 mn	Up to 40 mn
	Record (12 GB)	1080p @ 30fps	Up to 1.25 hr	Up to 1 hr
		720p @ 60fps	Up to 1.25 hr	Up to 1 hr
		720p @ 48fps	Up to 2 hr	Up to 1 hr
		720p @ 30fps	Up to 2.5 hr	Up to 1.5 hr
	Buffer (4 GB)	1080p @ 30fps	Up to 30 mn	Up to 1 hr
720p @ 60fps		Up to 30 mn	Up to 1 hr	
720p @ 48fps		Up to 45 mn	Up to 1 hr	
720p @ 30fps		Up to 1 hr	Up to 1.5 hr	
8GB	Stream	VGA	Up to 15 mn	Up to 40 mn
	Record (6 GB)	1080p @ 30fps	Up to 45 mn	Up to 1 hr
		720p @ 60fps	Up to 45 mn	Up to 1 hr
		720p @ 48fps	Up to 1.25 hr	Up to 1 hr
		720p @ 30fps	Up to 1.5 hr	Up to 1.5 hr
	Buffer (2 GB)	1080p @ 30fps	Up to 15 mn	Up to 1 hr
720p @ 60fps		Up to 15 mn	Up to 1 hr	
720p @ 48fps		Up to 20 mn	Up to 1 hr	
720p @ 30fps		Up to 30 mn	Up to 1.5 hr	
4GB	Stream	VGA	Up to 10 mn	Up to 40 mn
	Record (3 GB)	1080p @ 30fps	Up to 25 mn	Up to 1 hr
		720p @ 60fps	Up to 25 mn	Up to 1 hr
		720p @ 48fps	Up to 40 mn	Up to 1 hr
		720p @ 30fps	Up to 50 mn	Up to 1.5 hr
	Buffer (1 GB)	1080p @ 30fps	Up to 10 mn	Up to 1 hr
720p @ 60fps		Up to 10 mn	Up to 1 hr	
720p @ 48fps		Up to 15 mn	Up to 1 hr	
720p @ 30fps		Up to 30 mn	Up to 1.5 hr	

LIGHT MODES

POWER ON		RECORD OR STREAM	
1. Record Light = Red for 2 Sec		> Record Light = Red	
2. Power Switch = Blue & Green for 2 Sec		> Power Switch = Blinks Blue & Green every 3 Sec	
3. Power Switch = Blinks Green every 3 Sec			
Wi-Fi ON		CHARGING	
1. Power Switch = Blue for 2 Sec		1. Power Switch = Blinks Green	
2. Power Switch = Blinks Blue every 3 Sec		2. Power Switch = Solid Green (fully charged)	
POWER OFF		LOW BATTERY	
> Power Switch = Blinks Green 3 times		> Power Switch = Blinks Green 2 times every 5 Sec	



TROUBLESHOOTING

My Looxcie HD is not operating.

> Looxcie HD will NOT be recognized by the computer or operate without a microSD card properly installed. If a microSD card is not installed (or not installed properly) the red record light and the green/blue power switch light will blink repeatedly. Install (or properly seat) microSD card.

My Looxcie HD is not recognized by my computer when I try to connect it via USB.

1. Looxcie HD will NOT be recognized by the computer or operate without a microSD card properly installed. If a microSD card is not installed (or not installed properly) the red record light and the green/blue power switch light will blink repeatedly. Install (or properly seat) microSD card.

2. With device not connected to your computer, turn the device “off” for a few seconds, and then turn it “on” and wait for the device to complete its internal start-up process (usually takes about 5 seconds).

3. Connect Looxcie HD to your computer from a direct USB port on your computer (not a USB splitter or hub)

My Looxcie HD won't connect to my smartphone. I see the Looxcie HD in my Wi-Fi device list, but it refuses to connect.

> Your Looxcie HD “remembers” the device that it was last connected to, and won't let you connect to another device unless you clear this information from your Looxcie video cam. See instructions on next page.

Follow these steps to connect your Looxcie video cam to a different Android or iOS smartphone or tablet.

Android

1. Hold record button & slide power switch to Wi-Fi ON (farthest from micro-USB port). Continue holding button until switch glows green & then blinks blue every 3 seconds.
2. Turn on smartphone's or tablet's Wi-Fi (under Settings).

iOS

1. Hold instant clip button & slide power switch to Wi-Fi ON (farthest from micro-USB port). Continue holding button until switch glows green.
2. Turn on smartphone's or tablet's Wi-Fi (under Settings).
3. Select your "Looxcie_#####" from list of Wi-Fi networks.

My Looxcie HD is not connecting to the Looxcie app.

- > If your Looxcie HD was previously paired with another phone, it will not be able to be paired with a different phone unless you first clear the ownership register on the video cam device.
- > The Looxcie mobile app will not connect if it is configured for a different Looxcie model. Please check the settings screen and ensure that the proper Looxcie model is configured.

SUPPORT

Online Support

Click [here](#) to email questions to our support team.

U.S. Phone Support

Call: 1-855-LOOXCIE (566-9243) or +1-408-935-2600
Available Monday thru Friday, 9 am to 5 pm Pacific Time

REGISTRATION

Product Registration

Register your product to protect your warranty, and to sign up to receive important product notifications.

Click [here](#) to register your product.

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