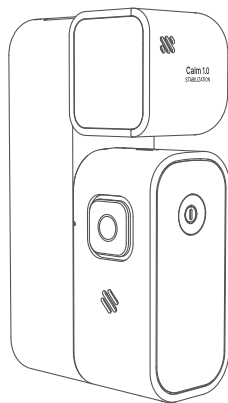


LINKFLOW BOLD

USER MANUAL



저작권

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링크플로우주식회사

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Safety Precautions

| Disclaimer

Please be sure to read the disclaimers below carefully before use. Use of this product indicates that you have read and accepted the disclaimers below. By using this product, you acknowledge and agree that you are solely responsible for your own actions and their consequences while using the product. You agree to use the product only for appropriate and lawful purposes and in appropriate locations. You understand and agree that LINKFLOW Co., Ltd. (hereinafter referred to as LINKFLOW) is not liable for any misuse, consequences, damages, injuries, punishments, or any other liabilities arising directly or indirectly from your use of the product. If you discover any problem while using the product, please be sure to stop using it immediately. To the extent of local laws and regulations, LINKFLOW reserves the right for the final clarification and amendment of its liability.

| About the Product

This product is an auxiliary device to record videos showing driving situations. Please use this product only as a reference for checking the driving situations or in the event of an accident. This product cannot record or store videos of all accident situations. It may not record correctly due to situations where the shock sensor or noise detect sensor does not work properly, device setting, or device status.

- No video will be recorded until you press the record button. Be sure to turn on the power of this product, wait until recording is possible, and then start driving.
- LINKFLOW is not liable for any damages or consequences resulting from an accident and does not provide support for such incidents.
- Product performance and specifications may vary depending on the firmware version, so must ensure to update to the latest firmware version.

| Safety Warning Symbols

- These warning symbols are used throughout this document and on this product to ensure the safety of you and those around you, and to prevent physical or property damage.
- Warning symbols and their meanings are explained below:

	Warning	Indicates a hazard that may result in death or serious injury if the precautions are ignored or this product is handled improperly.
	Caution	Indicates a hazard that may result in injury or physical damage if the precautions are ignored or this product is handled improperly.

| Safety Information for Proper Use

Please read and follow these instructions carefully before using the product to ensure its safe and correct usage.

- Please refrain from operating the product or app while driving. Please stop or park your vehicle in a safe place and operate the product.
- If you use a function that requires a lot of power for an extended period, the product may become temporarily hot. If the overheated product comes into contact with the skin for a prolonged time, there is a risk of low-temperature burns, such as red spots or pigmentation. For safety, please be sure to read the instructions below and use and store the product with special care.

Warning

- Use this product only at temperatures between 32°F ~ 104°F (0°C ~ 40°C).
- Do not charge the product immediately after use. It may cause the battery to overheat. We recommend waiting until the temperature drops to room temperature before charging. If you charge the battery outside its usable temperature range, the battery may swell, leak, overheat, or be damaged.

- Do not use the product while charging. This may cause the product to overheat.
- This product supports quick charging. Please use a power adapter that meets the charging specification. After the product is fully charged, do not leave it unattended for a long time and disconnect it from the charger.
- If the product is not used or is left in power saving mode for an extended period, the battery may discharge. In such cases, be sure to fully charge it before use.
- Do not place the product in areas with heat sources, such as near heating appliances or fires, as there is a risk of overheating. Failure to follow this instruction may cause the product to generate heat or start a fire.
- Be careful not to expose the product to direct sunlight.
- Do not store or use the product for a long time inside a vehicle exposed to direct sunlight or weather in high temperature.
- To prevent the product from overheating, turn off the network and group connections when not in use.
- Children's skin is more sensitive and weaker than adults, so be careful not to allow children to use this product.
- If the product feels hot, turn off the power immediately. There may be a risk of burns.
- Do not disassemble the product or replace the battery on your own. Doing so may result in product failure, damaged parts, or safety hazards. Additionally, if you disassemble the product without authorization, the warranty service will be void.
- Do not touch or use the product while it is connected to a power source in situations where there is lightning or rain along with thunder or lightning. There is a risk of electric shock.
- Do not use damaged adapters, cables, plugs, or loose outlets. An unstable connection can lead to heat generation, increasing the risk of fire and preventing normal charging.
- Do not use organic solvents such as alcohol or thinner to clean the product.
- Keep the product out of reach of infants, children, and pets.
- Be careful not to swallow any parts of the camera or accessories.
- Do not force foreign substances or liquids into the product.
- Do not use the product in areas where flammable gasses are present. There is a risk of electric shock, explosion, or fire.

- Do not pierce or disassemble the product with sharp objects. Electric shock, explosion, or fire may occur.
- Be careful not to apply high pressure onto the product's lens or impact it with other objects, especially sharp ones.
- If the product emits any strange odor, noise, or smoke, stop using it and contact customer service.
- Do not touch the product, cables, plugs, or outlets with wet hands or other parts of your body, as this may cause electric shock.
- Be sure to use the provided safety ring strap only to secure the product to prevent it from falling. There is a risk of suffocation if the strap is wrapped or compressed around a person's neck.
- Do not pull the safety ring strap with excessive force.
- When using the product in wearable form, keep it at least 1.5 cm away from your body.
- When using the product in combination with various mounts and accessories, including bicycle mounts, integrated handlebars, etc., be sure to check the weight limit, otherwise the weight of the product may cause damage to the mounts and accessories.
(LF-E1000: approx. 7.68oz; 218g)



Caution

- Do not pull the memory pocket cover and the slot with too excessive force, as this may damage the product.
- For safer use, when mounting the product using an accessory, be sure to use the Safety ring strap in advance to the product and fasten it to the mounting spot.
- Do not adjust the rotating unit or apply strong pressure to deviate from the prescribed angle and direction. This may damage the product.
- Do not press a button with excessive force. It may cause product damage.
- If the battery emits smoke, leaks liquid, or produces an odor, stop using the product immediately. Contact with leaked liquid may cause burns.
- This product contains a lithium-ion battery. Do not store or use the product or battery at extremely high or low temperatures. Doing so may temporarily shorten battery life or cause malfunction of the product.
- For your safety, if the product's functionality is limited due to overheating, immediately stop using or charging the product until it cools down completely.

- The product may heat up quickly when shooting continuously, recording video for a long period of time, or using it while connected to a network.
- If the display or LED remains on for a long time, high temperatures may result in burns.
- Do not use or store the product in humid or dusty environments. This may cause the product to malfunction.
- Turn off the power when the product is not in use.
- When cleaning the product, wipe it slightly with a soft cloth.
- Avoid looking at the display or LED for long periods of time.
- If any unusual symptoms, irritation, or rash occur on your skin during or after using the product, stop using it immediately.
- After using the product, clean off any dust or foreign substances.
- Do not place the product near strong magnetic substances. In particular, do not use or store it in areas with strong magnetic fields, such as high-voltage transmission towers. This may cause product damage or data loss.
- Do not store the product in areas with corrosive chemicals.
- Before using the product for an important event, take test recordings first to check to see if the camera is operating properly.

| Precautions Regarding Water resistance

Warning

- When using the product, be careful not to use it underwater or allow salty water to enter the product. This may cause the product to malfunction or be damaged.
- Never submerge the product.
- Before using the product, make sure the memory card pocket cover is firmly closed. Otherwise, the product will not be water resistant. If there is water in the USB-C port, use it after drying it naturally in a well-ventilated place.
- Do not charge the product while there is water in the USB-C port of the product or the product itself is wet.
- Do not use the product in environments with high humidity. The product may be damaged.

- If condensation forms on the surface or inside of the product, it may affect image quality and display performance. Therefore, avoid sudden changes in temperature or humidity.
- If the product comes into contact with water, ensure it is completely dried in a well-ventilated place before use.
- Before ejecting or inserting an external memory card, make sure the product is completely dry.
- Never dry the product using a hair dryer or open flame. Internal structure may be damaged.
- Do not use the product in harsh weather conditions such as storms.

Caution

- If water gets into the product's microphone, its audio quality may deteriorate until the water completely dries.

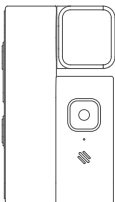
| Camera Usage Etiquette

- Turn off the power in places where the use of the product is prohibited. Other equipment may malfunction due to electromagnetic waves, and in critical cases, there is a risk of accidents.
- Do not use the product for unauthorized surveillance or secret use purposes or in any manner that violates privacy laws. Illegal recording or capturing are strictly prohibited and may subject users to legal liability.
- Do not take photos or videos of others without their permission.
- Do not take photos or videos in places where other people's privacy may be invaded.
- Do not take photos or videos in places where it is prohibited by law.

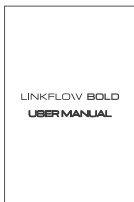
Discard

- When discarding batteries, do not throw them away into general trash cans. Please be sure to follow local disposal regulations.

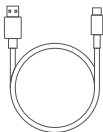
Basic Components



Main product



User manual



USB-C charging/data transfer cable



Safety ring strap



Universal mount adapter



Riding mount adapter

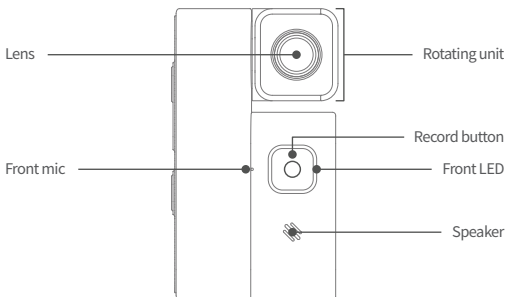


1/4-inch mount adapter

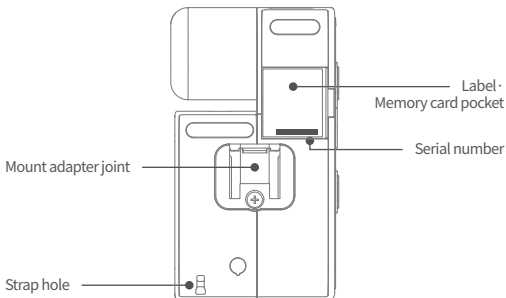
[Note]

- The above basic components are subject to change depending on the manufacturer's circumstances and model.

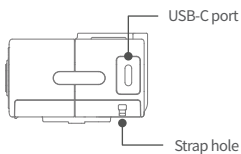
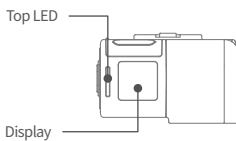
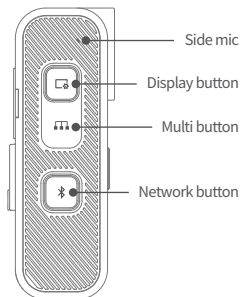
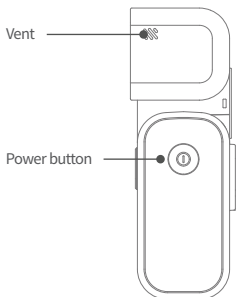
LINKFLOW BOLD Layout



< Front View >



< Rear View >



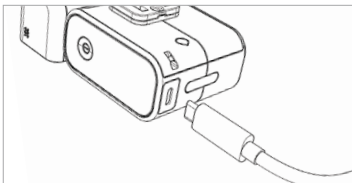
Button operation

Image	Name	Press	Standby	Record	Settings	Error	Group mode	
							Host	Crew
	Power	Short	Power saving ON/OFF		Power saving ON/OFF	Stop error alert		
		Long (4 sec)	Power ON/OFF					
	Record	Short	Taking photos				Taking photos	
		Long	Start/Finish recording	Finish recording	Start/Finish recording		Start/Finish recording	
	Display	Short	Date and time set	Check recording settings	Go to the next			
		Long	Enter the settings menu		Select/deselect			
	Multi	Short		Lock file				
		Short *2					Exit group	
		Long	Send SOS (requires app connection)					
	Network	Short	Network active/inactive					
		Long (15 sec)	Network reset					
	Display + Multi	Long	Display/camera screen flip					

Before Recording

| Charging the Product

Be sure to fully charge the product before using it for the first time after purchase or after it has not been used for a long period.



- ① Connect the USB cable and charging adapter, plug it into the USB-C port at the bottom of the product.
- ② If the power is on while charging, the icon() is displayed on the standby screen.
- ③ The front and top LED are shown below:

Power status	Charging status	Front LED status	Top LED status
Off	Charging	Green blink	Off
	Charging completed	Green solid	Off
On	Charging	Green blink	Green blink
	Charging completed	Green solid	Green solid

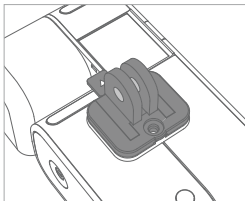
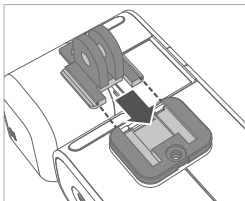
[Note]

- We recommend charging the product using the cable included in the package.
- This product supports quick charging.
- It takes approximately 3 hours for the product to be fully charged, and the time may vary depending on the charging environment and adapter specifications.
- If the product is completely discharged, the LED or vibration notification may not occur for a certain period of time even when charging actually begins.

| Using Mount Adapter

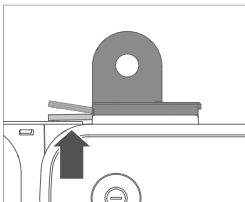
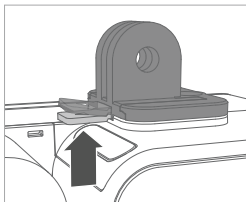
By combining with mount adapters enjoy various accessories with LINKFLOW BOLD.

Attaching Mount Adapter

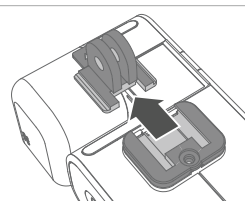
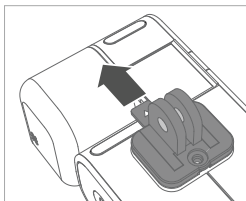


1. Align grooves of the mount adapter and the mount adapter joint of the product, and then push the mount adapter down.
2. Push it all the way down in until a 'click' sound is heard.

Detaching Mount Adapter



1. Slightly pull the handle on the top of the mount adapter outwards.
*Side view



2. Hold the product with one hand and push the bottom of the mount adapter upward to detach it.

[Caution]

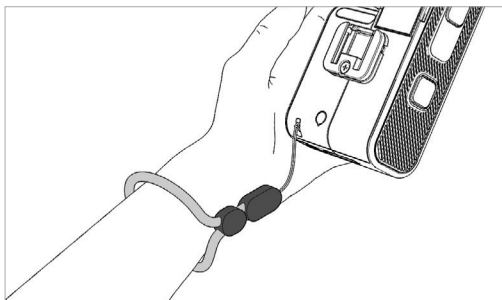
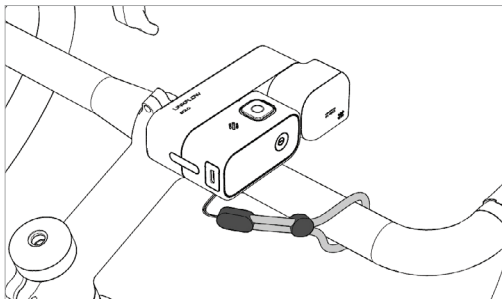
- When attaching or detaching the mount adapter, be careful not to get your hands caught in the gaps.
- When detaching the mount adapter, be careful not to lose it.

[Note]

- Depending on the model purchased, the provided mount adapter may vary.
- All mount adapters included in the package can be attached and detached in the same manner. (excluding Wearable clip)

| When Mounting Product (Safety ring strap)

EN

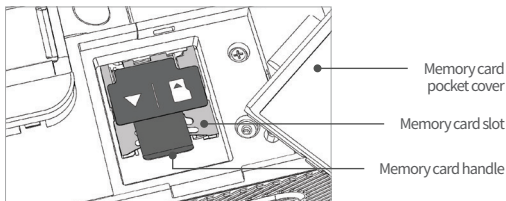


For safer use and to prevent the product from falling due to a sudden large impact, when mounting the product using an accessory, please be sure to use the Safety ring strap in advance to the product and fasten it to the mounting spot. Even when holding the product in your hand and using it like a portable camera, you can use the product more securely by wearing the Safety ring strap on your wrist.

| Using External Memory Card

The product has 64GB of built-in memory to store recordings(64GB includes system data). If you need more storage space, insert an external memory card as shown below. (If you insert an external memory card, data will be saved only on the external memory card.)

Memory Pocket Structure



Inserting Memory Card

- 1 Place the product face down on a flat surface and open the pocket cover on the back.
- 2 Hold the handle, slightly pull it to the right side, and lift it up to open the card slot.
- 3 Insert the external memory card as the direction of image on the card slot and close the slot cover down.
- 4 Slide the card slot all the way to the left side.
- 5 Insert the protruding portion on the left side of the memory pocket cover into the groove on the left side of the product, press down firmly, and ensure all four sides are securely closed.
- 6 When memory card properly recognized, icon on the standby screen change from **IN** to **EX**.

[Note]

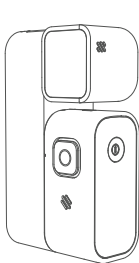
- When removing an external memory card, implement it in the opposite way to how you inserted it.
- Please format the memory card periodically.
- Please check the specifications and information of your external memory card with the manufacturer of it.
- Before using an external memory card, test it to ensure it records correctly.
- If the external memory card is not recognized, check the file system of the external memory card. (Supported file systems: FAT32 and EXT4)
- If you insert a memory card which is the exFAT file system, the display will show auto format. However, if you use another file system, format the memory card to a supported format on your PC, and insert it again.

[Caution]

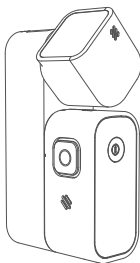
- When inserting or ejecting an external memory card, be sure to follow the instructions. Incorrect usage may damage both the external memory card and the product.
- When inserting or ejecting an external memory card, make sure your hands are dry and clean.
- After inserting an external memory card, recordings are saved only to the external memory. To save to the internal memory, remove the external memory card.
- Do not insert or eject an external memory card while recording.
- In case that the 'LOOP' is active, when the storage capacity is full, files are sequentially overwritten, starting with the oldest files. Please back up important recorded data to your computer or other storage.
- As the edges of the memory card slot may be sharp, be careful when using it and ensure that children do not operate it.
- Be careful not to excessively pull or apply pressure to the memory card slot, handle, or memory pocket cover, it may cause damage.
- Before using the product, make sure the memory card pocket cover is firmly closed. Otherwise, the product will not be water resistant.

| Adjusting Lens Angle

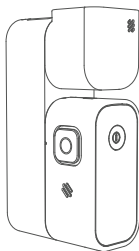
Depending on your usage, adjust the lens with its rotating unit into 45-degree(2nd level) and 90-degree(3rd level).



< 1st level >



< 2nd level >



< 3rd level >

[Caution]

- Do not adjust the rotating unit or apply strong pressure to deviate from the prescribed angle and direction. This may damage the product.
- If the lens is contaminated, the image may not be clear when you record. Wipe off any contamination on the lens before the recording with a soft cloth.

Start Recording

| Power

Key button:  (Power button)

Power On

- 1 Press and hold the power button until it vibrates once.
- 2 The front LED turns green and starts rotating clockwise.
- 3 When the power is fully turned on, the display will show the standby screen, and the front and top LEDs will turn solid green.

Power Saving Mode

- 1 While the power is on, briefly press the power button once.
- 2 All displays and LEDs turn off.

* While in Power saving mode, it may consume more power than turning off the product completely, but you can quickly turn on and off the product, and the battery consumption will be minimized. If you use the product frequently or take short breaks, we recommend using it.

Power Off (If not used for a long time)

- 1 Press and hold the power button until it vibrates once and turns off.

[Note]

- The device name is displayed in a 6-character combination of letters and numbers when the power is turning on.
- The product does not enter power saving mode while recording, connected to a network, or in group mode.
- Connecting the charger while in power saving mode will exit power saving mode.

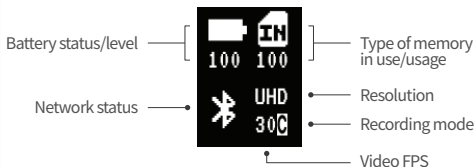
| Display and Settings

Categories	Icons	Descriptions	Remarks
Battery status		10% or less remaining	
		25% or less	
		50% or less	
		75% or less	
		95% or more	
		Need charging (3% or less)	The icon flashes.
		Charging	
Network status		Network deactivated	
		Network activated	
		Connecting to the network	In case of group connection, only the host is displayed as the corresponding icon, while for crew members, it is displayed the same as the network activated icon.
		Group connection completed (host)	A number shows how many crews are connected.
		Group connection completed (crew)	
Type of memory currently in use (Only on the standby screen)		Internal memory	On the standby screen, the type of memory currently in use is displayed. Please check the number under the icon for the usage amount.
		External memory	

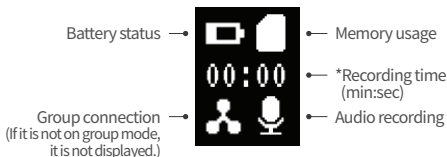
Memory usage (Only on the recording screen)		0% used	The recording screen displays only the memory amount currently in use, the type of memory (internal or external) is not displayed.
		25% or less	
		50% or less	
		75% or less	
		99% or less	
		100%	When the memory is full, the device notifies with an error screen: When 'LOOP(overwrite)' is deactivated.
		LOOP activated (overwrite)	While 'LOOP' is activated, a loop icon is displayed instead of a memory usage icon.
Audio recording		Audio recording	
		Mute recording	
Photo		Taking photos	
Settings		Select	
		Deselect	
		Go to standby screen	
		Return to previous screen	

| Display screen

Standby screen



Recording screen



*Recording time: When it is over an hour, it indicates 'hour:min:sec'.

| Check Current Date and Time

On the standby screen, briefly press the display button to check the current date and time set.

[Note]

- If it is displayed differently from the current date and time, connect the app and device to synchronize it.

| Recording

Key button:  (Record button)

- When taking a video or a photo, LEDs, vibrations and sounds will notify the situation.
- On the initial settings, the date and time taken are not displayed on the footage. To display it, activate 'OSD' from Settings > RECORD > OSD.

Recording a video

- 1 Press and hold the record button to start recording a video.
- 2 While recording a video, the top LED and front LED blink in red.
- 3 To finish video recording, press and hold the record button again.

[Note]

- When saving recording in an external memory in the FAT32 file system, files are separately saved every 4GB, for file stability, even if the interval is set or disabled.
- The recorded file is saved in the DCIM > VIDEO folder, and the file name is REC_YYYYMMDD_HHMMSS.
- If the time recorded is different with the current date and time, connect the app and device to synchronize it.
- Location information is saved when the video is recorded while connected with the app.

Check information while recording

- 1 While recording, briefly press the display button once. Recording setting information is displayed.

*Information displayed: RES(video resolution), FPS(frames per second), BPS (bitrate), recording mode

Manual file locking

- 1 While recording, press the multi button once.
- 2 A lock icon and 'LOCK' text appear on the screen and the file recording is locked.
(Lock section: only for 1 interval, while interval set 'OFF': until the recording finishes.)
- 3 When file lock is activated, the top LED blinks alternately between blue and red, and the front LED rotates red.

[Note]

- The recorded lock file is saved in the DCIM > LOCK folder, and the file name is LCK_YYYYMMDD_HHMMSS.

Taking a photo

- 1 To take a photo, briefly press the record button once.
- 2 The front LED and top LED turn red once.

[Caution]

- When taking photos, there is a delay of approximately 3 seconds from pressing the button. If the device is moving at the moment, the image may shake.

[Note]

- The file is saved in the DCIM > PHOTO folder, and the file name is IMG_YYYYMMDD_HHMMSS.
- If the time recorded is different with the current date and time, connect the app and device to synchronize it.
- Taking a photo is available while recording a video. When you take a photo while the video is recording, the notification sound is not working.
- Recording videos and taking photos are also available on the settings.

Video and display flip

Depending on the direction of the device, the display and image can be flipped.

- 1 Press and hold the display button and the multi button simultaneously.
- 2 When it is flipped, 'FLIP ON' or 'FLIP OFF' text appears, the display screen and the footage capturing flip. (Default state: FLIP OFF)

Reference for the flip

Direction of the device	Footage while 'FLIP OFF'	Footage while 'FLIP ON'
 When the record button faces forward		
 When the record button faces down		
 When the record button faces up		

| Network (Activation/Deactivation & App Connection)

Key button:  (Network button)

EN

Network Activation/Deactivation

- 1 To activate or deactivate the network, briefly press the network button once.
- 2 If certain networks have previously been connected, it is automatically connects when the network is activated. (Not applicable if the network reset)

Connecting the App

- 1 Download the app (named LINKFLOW BOLD) from the App Store or Google Play Store.
- 2 Activate your smartphone's Bluetooth, Wi-Fi, and GPS.
- 3 On the standby screen of the product, briefly press the network button to activate the network.
- 4 Open the smartphone app and tap 'Connect'.
- 5 On the app screen, tap the name of the device to connect.
*How to check the device name: Settings > INFO. > [NAME] a 6-character combination of letters and numbers.
- 6 When connected to the app, the 'CONNECT' text appears on the device screen.

[Note]

- Depending on the specifications of your smartphone, the connection may be unstable.
- If you do not activate Bluetooth, Wi-Fi, and GPS on your smartphone, the app may not function properly.

Reset network

To reset the network, press and hold the network button on the standby screen for 15 seconds.

[Caution]

- All networks, including those of previously connected apps and products, will be reset, so please check before resetting the network.

| Settings

Key button:  (Display button)

EN

Entering/Using Settings

- 1 Enter the settings**
On the standby screen, press and hold the display button once.
- 2 Go to the next**
Briefly press the display button once to go to the next menu.
- 3 Select/deselect**
Press and hold the display button once to select or deselect it. If you want to deselect the applied option, press and hold the display button again.
- 4 Go to standby screen**
Select the home icon(), it goes to the standby screen.
- 5 Return to previous screen**
Select the previous icon(), it returns to the previous screen.

Settings menu list (Settings marked with ‘*’ are default values.)

VIDEO If the higher FPS or BPS are set, the file size increases and the operation time gets shorter.	RES (Resolution)	UHD*	
		QHD	
		FHD	
		HD	
	FPS (Frames per second)	30*	
		60	Not available in UHD resolution.
	BPS (Bitrate)	HIGH	
		MID*	
		LOW	

VIDEO	IQ+ (Image quality enhancement)	Active	Not available in UHD resolution.
		Inactive*	
MODE	BASIC* (Basic mode at a wide angle)		Set recording mode. (Only one mode can be selected.)
	CALM (Image stabilization)		
	FLAT (Minimizing distortion)		
	OWL (Ultra low light)		
RECORD LOOP, OSD, MUTE can be selected simultaneously.	LOOP	Active*	When memory is full, files are overwritten starting with the oldest data (except locked files).
		Inactive	
	OSD	Active	Displays the date, time, and selected mode on footage.
		Inactive*	
	MUTE	Active	Mutes the microphone while recording.
		Inactive*	
	INTVL (Interval)	5MIN*	Video file saved every 5 minutes while recording.
		10MIN	Video file saved every 10 minutes while recording.
		15MIN	Video file saved every 15 minutes while recording.
		OFF	When 'LOOP' is set, it is deactivated.
EVENT	SHOCK	Active	If a sudden impact is detected, recording automatically starts and the corresponding file is locked.
		Inactive*	
FLIP	ON		Flip the display orientation and the footage recording.
	OFF*		

GROUP	CH1~9		If the host and the crew select the same channel, group mode can be started.
FORMAT	INTNL		Internal memory format (data reset)
	EXTNL		External memory format (data reset) *EXTNL is activated when an external memory card is inserted.
UPDATE	O		Starts firmware update *If there is a firmware update file inside the device.
	X		
INFO.	MODEL		Model name
	NAME		Device name (can be modified with the app)
	F/W		Currently installed firmware version
RESET	SETTING		Resets all settings to default values.
	FACTORY		Initializes the system. (All saved files will be deleted.)

[Note]

- Depending on the product mounting condition, settings, or environment, the shock detection sensor or noise detection sensor may not work.
- If you're using an external memory, even if you set the interval to certain minutes, the file is split up and stored every 4 GB due to the file system.

| Group Mode

Group Recording

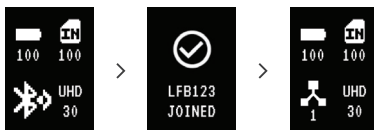
This function supports simultaneous recording for a group connected devices up to 5 units.

Group Connection

Before using the group function, prepare the devices to be grouped by turning power on.

- ① Activate the network of devices.
- ② Select the channel to join in the Settings > GROUP menu. (Be sure to select the same channel.)
- ③ Set roles: Host - only one (1), Crew - up to 4 members.

► Host screen (When connected with a crew, the name of the connected crew device and JOINED are displayed on the screen.)



► Crew Screen



Difference Between Host and Crew

Classification	Host	Crew
Number of selectable devices	1	4
Taking photos	Available	Unavailable
Automatic recording of event detection	Unavailable during group mode	Unavailable during group mode
Start group recording	Available	Unavailable
Finish group recording	Available	Unavailable
Manual file locking	Available	Available
Exit group	Available	Available

[Note]

- Channels can be selected from 1 to 9, and devices to be grouped must join the same channel.
- Connecting with a time difference may be difficult.
- The host will attempt to connect to the crew for up to about 2 minutes, and if the devices to be connected to are far away from each other, it may be difficult to connect.
- The host's standby screen displays the number of crew members currently connected to the same channel, while the crew's standby screen does not display a number of members.
- If the host and the crew members are separated by a certain distance or longer, or if there is a structure, such as a wall, that affects the network in-between, the connection may be automatically disconnected. In this case, the host will attempt to reconnect for approximately 2 minutes.
- If you don't want to regroup the device again, exit the group after the group mode. Unless, it will automatically regroup when the network is activated.
- If the host exits the group, the entire group connection is terminated.

Disconnecting Group Manually

- 1 When disconnecting a group, double press the multi button.
- 2 When 'GROUP EXIT?' prompted on the display screen, select O or X.
- 3 Once disconnecting a group manually, if you want to reconnect to the same group, you need to connect again as the Group Connection instruction.

Group Recording

If devices are connected in a group, the host can start group recording/photo taking.

[Note]

- The group call function will be available by the firmware update, soon.

| Exporting files to the PC

- 1 Connect the device and PC using a USB-C cable.
- 2 Select This PC > LF-E1000
- 3 If a footage is in an external memory card and check the data on your PC, you can check the saved data by clicking the 'Internal Shared Storage' or name of the external memory card.

Information on Saved Content by Folder

DCIM

- **GPX:** GPS exchange format data
- **LOCK:** Automatically or manually locked video files
- **PHOTO:** Photo image files
- **VIDEO:** Video files which are not locked.

UPDATE: If a firmware update is required, download the update file (as introduced on the website) in this folder and proceed with the update on the Settings of the device.

[Note]

- For Mac connection, refer to the instructions on the website.
- The app supports file export.

For information on other functions and app features, we will provide guidance on our website (www.linkflow.co.kr).

About LINKFLOW Customer Service

[Operating hours]

10:00 AM - 12:00 PM, 2:00 PM - 5:00 PM (GMT +09:00)

*Operates from Monday to Friday, excluding legal holidays in Korea.

[Email address]

help@linkflow.co.kr

※ If you want to claim after-sales service/exchange/return of the product, please contact customer service in advance. It may be difficult to proceed with any services that have not been confirmed with our customer service.

*The contents of this manual are subject to change without prior notice.

Warranty Policy

This warranty gives specific legal rights only to the person who purchased the product.

The product is warranted against defects in materials and workmanship under normal use and service for a period of one (1) year from the date of original purchase. Defective parts or a defective product returned to LINKFLOW, and proven to be defective upon inspection, will be repaired or exchanged for a new or refurbished product. If the product is refurbished, the warranty period will not be renewed and will remain as the original period. To receive warranty service, the purchaser must contact LINKFLOW for problem determination and service procedures. Warranty service can only be performed by LINKFLOW. The original dated bill of sale and warranty card must be presented to LINKFLOW or authorized service center.

To obtain service under this Warranty, you must return the product to LINKFLOW in an adequate container for shipping to prevent the product from being damaged, accompanied by a sales receipt and warranty card which can prove the purchase. The warranty period is not extended if we repair or replace the product. Also, it does not extend to any subsequent owner or other transferee of the product. We may change the availability of this warranty at our discretion but any changes will not be retroactive.

The warranty covers all defects encountered in normal use of the product and does not apply in the following cases.

1. Malfunctions caused by misuse (e.g. operating other than as specified in the user guide)
2. Malfunctions caused by repair, modification, or disassembly by a party other than a repair service provider designated by LINKFLOW
3. Malfunctions caused by phenomena such as natural disasters, geological events lightening, or abnormal voltage
4. Malfunctions that do not occur naturally, such as those caused by salty water, solutions (e.g. rainwater, juice, alcoholic drinks) or other liquids, entry of sand or dirt inside the camera, and pressure
5. Malfunctions occurring from causes such as improper storage (not in accordance with the instructions in the user manual), occurrence of mold, or improper care
6. In case there is no receipt or proof of purchase containing the place of purchase and purchase date.

LINKFLOW does not accept responsibility for any loss caused in relation to use of the product, including loss of data, opportunity and profits, recovery expenses, responsibilities to third parties, or other incidental, indirect or secondary loss, and not due to a defect in the product itself, regardless of whether the it occurs during the warranty period.

To obtain warranty service, please contact LINKFLOW customer service during the warranty period.

1. Please keep the warranty card and receipt to prove your purchase for repairing or replacing the device.
2. If the warranty card is lost, it will not be reissued.
3. If a specific product is discontinued due to our company's circumstances, we will maintain service parts for 4 years from the date of discontinuation and do our best to provide service.

[Note]

- Check the label on the memory card pocket cover or the label of the package to find the serial number.

인증 / Certification / 認証

| KC

적합성평가표시

신청자	링크플로우주식회사
제조사/제조국가	링크플로우주식회사/한국
기자재 명칭	특정소출력 무선기기 (무선랜을 포함한 무선접속시스템용 무선기기)
모델명	LF-E1000
전압(배터리)	3.6V
사용온도	0~40도(섭씨)

무선사양

무선 LAN	2.4GHz	802.11b/g/n (대역폭: 20MHz): 2412~2472 MHz
		802.11b/g/n (대역폭: 40MHz): 2422~2462 MHz
	5.0GHz	802.11a/n/ac (대역폭: 20MHz): 5180~5240 MHz
		802.11a/n/ac (대역폭: 40MHz): 5190~5230 MHz
		802.11ac (대역폭: 80MHz): 5210 MHz
		802.11a/n/ac (대역폭: 20MHz): 5745~5825 MHz
		802.11a/n/ac (대역폭: 40MHz): 5755~5795 MHz
		802.11ac (대역폭: 80MHz): 5775 MHz
BT		2402 ~ 2480MHz



| FCC

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

CAUTION : Any Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

This device was tested in compliance with FCC RF Exposure limit. (5 mm distance from human body (limit 1.6 W/kg @ 1g SAR))



| VCCI

この装置は、クラスB機器です。この装置は、住宅環境で使用することを目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を引き起こすことがあります。
取扱説明書に従って正しい取り扱いをして下さい。

VCCI-B



품질 보증서 / Warranty Card / 品質保証書

제품명 Device name 製品名	
모델명 Model モデル名	
일련번호 Serial No. 一連番号	
구입일 Purchase date 購入日	
구매처 Place of purchase 購入先	
LINKFLOW	



