

ELMO Huddle Space

HS-G1/HS-G2/HS-G3

クイックスタートガイド

製品の仕様・取扱説明書は、下記ウェブサイト上でご覧ください。

<http://www.elmosolution.co.jp/products/download/index.html>

日本語

Quick Start Guide

For details about specifications and instruction manual of the product, refer to the following official website.

<http://www.elmoussa.com/>

English

Guide de démarrage rapide

Pour en savoir plus sur les caractéristiques et le mode d'emploi du produit, consultez le site officiel suivant.

<http://elmoeurope.com/en/html/download/02.php>

Français

Kurzanleitung

Einzelheiten zu den technischen Daten und die Bedienungsanleitung für das Gerät finden Sie auf der folgenden offiziellen Website.

<http://elmoeurope.com/en/html/download/02.php>

Deutsch

■ IMPORTANT SAFEGUARDS

■ Read Instructions

All the safety and operating instructions should be read before the appliance is operated.

■ Retain Instructions

The safety and operating instructions should be retained for future reference.

■ Heed Warnings

All warnings on the product and in the operating instructions should be adhered to.

■ Follow Instructions

All operating and use instructions should be followed.

■ Cleaning

Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

■ Attachments

Do not use attachments not recommended by the product manufacturer as they may cause hazards.

■ Water and Moisture

Do not use this product near water - for example, near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool, and the like.

The connector of this unit and the USB cable into the water or foreign matter, or not wet.

This could cause a fire or electric shock.

■ Placement

Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.

■ Ventilation

Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.

■ Power Sources

This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home consult your appliance dealer or local power company. For products intended to operate from battery power, or other sources, refer to the operating instructions.

■ Grounding or Polarization

This product may be equipped with either a polarized 2-wire AC line plug (a plug having one blade wider than the other) or a 3-wire grounding type plug, a plug having a third (grounding) pin. The 2-wire polarized plug will outlet, try reversing the plug. If the plug still fails to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug. The 3-wire grounding type plug will fit into a grounding type power outlet. This is a safety feature. If you are unable to insert the plug into the outlet, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the grounding type plug.

■ Power-Cord Protection

Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the product.

■ Lightning

For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.

■ Overloading

Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.

■ **A product and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the product and cart combination to overturn.**



■ Object and Liquid Entry

Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.

■ Servicing

Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

■ Damage Requiring Service

Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:

- When the power-supply cord or plug is damaged.
- If liquid has been spilled, or objects have fallen into the product.
- If the product has been exposed to rain or water.
- If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.

- If the product has been dropped or damaged in any way
- When the product exhibits a distinct change in performance - this indicates a need for service.

■ Replacement Parts

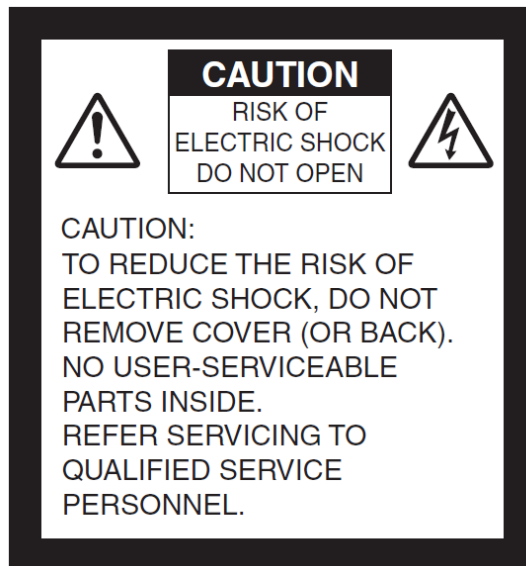
When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.

■ Safety Check

Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

■ Heat

The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.



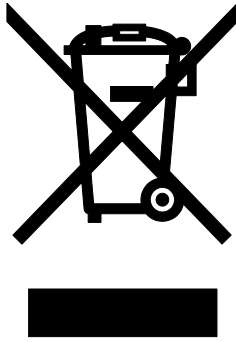
SA 1965

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



SA 1966

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature



This symbol [crossed-out wheeled bin WEEE Annex IV] indicates separate collection of waste electrical and electronic equipment in the EU countries. Please do not throw the equipment into the domestic refuse. Please use the return and collection systems available in your country for the disposal of this product.

WARNING

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

The connection of a non-shielded equipment interface cable to this equipment will invalidate the FCC Certification or Declaration of this device and may cause interference levels which exceed the limits established by the FCC for this equipment. It is the responsibility of the user to obtain and use a shielded equipment interface cable with this device. If this equipment has more than one interface connector, do not leave cables connected to unused interfaces. Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

FOR UNITED STATES USERS: INFORMATION

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

USER-INSTALLER

CAUTION:

Your authority to operate this FCC verified equipment could be voided if you make changes or modifications not expressly approved by the party responsible for compliance to Part 15 of the FCC rules.

BEFORE YOU USE

Power Supply

- Be sure to use the power cable and AC adapter that come with the product.
- The power cable and AC adapter that come with the product are for the product only. Do not use them with another product.
- Be sure to use the AC adapter applicable to your local power specifications. If the product was sold in Japan, use the AC adapter sold with the product with 100 VAC and 50 or 60 Hz.

Installation

- Do not place this product in any humid, dusty, salt bearing wind, or vibrating locations. Use it under the following environmental conditions:
 - Temperature: 0°C - 40°C
 - Humidity: 30% - 85% (No condensation)
- Follow the guidelines below to prevent the unit from dropping or overturning.
 - Use the product on a stable base, desk, or table. Do not place the product on an unstable base or slanted location.
 - Place or wire the product to prevent the cables such as power cable and AC adapter cable from pulling.

Storage and Maintenance

- Make sure to turn off the power of the product before cleaning. Use a soft, dry cloth for cleaning. Do not use any volatile solvent such as thinner or benzene.
- When storing the product, do not leave it under direct sunlight or by heaters. It may be discolored, deformed, or damaged.

Battery

- Remove the battery from the remote control when not in use for an extended period of time.
- Do not use a rechargeable battery.
- Do not charge or short-circuit the battery.
- Follow the regulations of the city or town when disposing of the battery.
- Pay attention to the polarity (+ / -) of the battery.
- Children may ingest small batteries; always keep batteries safe and out of reach. If a battery is swallowed, consult a doctor immediately as this could result in asphyxiation or be an obstacle to digestion, etc.
- If any liquid from a battery leaks onto your skin or clothes, flush the area with clean water immediately. If it gets into your eye, flush immediately with clean water and then contact a doctor.
- A battery is used for the internal clock. When you need to replace the battery, contact the dealer from whom you purchased this product.

Other Precautions

- Do not open the cover of the product or disassemble the product. Doing so may cause malfunction.
- Carry the product by holding the lower part of the main unit in both hands.
- Do not wrap the cable tightly during use, otherwise the cable may be broken.

- Save a backup copy before switching HDMI devices. Malfunction of the product may occur due to a problem while switching the devices.
- If the product is used for longer than the warranty period, its performance and quality may deteriorate due to the lifetime of its parts. For parts replacement (on chargeable basis), consult the dealer from whom you purchased the product or our branch/office near your location.
- ELMO shall not be liable for any loss of data or program occurred during the use of the product.
- This product is designed to be used with the normal HDMI devices. It is not designed to be used for the applications which require high-level reliability and security.
- There may be unexpected compatibility problems when different devices of different manufacturers are connected to the product. Also, the full performance of the devices may not be obtained when multiple devices are connected.
- About features
Functions and features may vary depending on the models. Some setting items or functions are not available with some models.
- Copyright
Unless used for personal use, it is prohibited strictly under copyright law to use any data recorded using the product without the prior consent of the copyright holder. Even if using for personal use, be careful that there could be a situation where recording is restricted or illegal.
- The contents of this document are subject to change without notice.
The latest version can be obtained from the following official website:
<http://www.elmoussa.com/>
- It is prohibited under copyright law to use or copy any part or the whole of this document without our prior written consent.
- ELMO shall not be liable for any claim for damage or loss of earnings or any claim raised by a third person due to the use, malfunction or repair of this product.
- Recording / Playback
 - We recommend that you make a test recording and playback before the actual recording to ensure the normal video and audio recording operations.
 - When the recording time becomes too long, the video file may be divided into multiple files.
- Microphone
Connecting a microphone other than an electret condenser microphone (a microphone for a computer) may cause malfunction.

■ TABLE OF CONTENTS

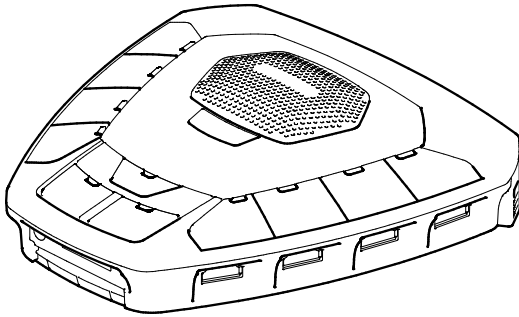
■ IMPORTANT SAFEGUARDS	16
BEFORE YOU USE	20
■ TABLE OF CONTENTS	22
❶ PACKAGE CONTENTS	23
❷ FEATURE COMPARISON BY MODEL	24
■ TERMINALS AND FUNCTIONS	24
■ LED	25
❸ THE NAME OF EACH PART	26
❹ BASIC OPERATIONS	28
■ TURNING ON/OFF THE POWER	28
■ CONNECTING THE INPUT CABLE TO THE PRODUCT (See "TURNING ON THE POWER ❷")	28
■ CONNECTING THE OUTPUT CABLE TO THE PRODUCT (See "TURNING ON THE POWER ❸")	28
❺ SWITCHING THE DISPLAYED IMAGE	29
■ SWITCHING THE INPUT SOURCE	29
■ REMOTE CONTROL	29
■ TRADEMARKS AND LICENSES	30

1 PACKAGE CONTENTS

The items below are included with the product. If any item is missing, contact the dealer from whom you purchased this product.

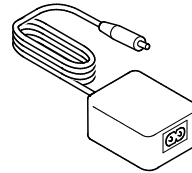
The items included vary depending on the model. Note in advance that some items may not be included depending on the model.

①



Huddle Space

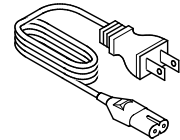
②



AC adapter

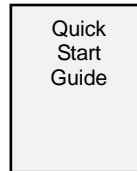
※By destination shape is different

③



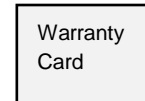
AC power cable (black)

④



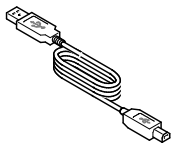
Quick Start Guide

⑤



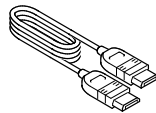
Warranty Card
(For Japan/ North America only)

⑥



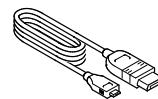
USB cable (gray)
※For HS-G2/HS-G3 only

⑦



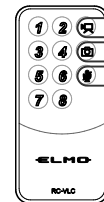
HDMI cable
(TYPE A-TYPE A) (1m)
2pcs

⑧



HDMI cable
(TYPE A-micro) (1m)
2pcs

⑨



IR wireless remote control
※For HS-G2/HS-G3 only

⑩



Battery CR2025
(for remote control)
※For HS-G2/HS-G3 only

日本語

English

Français

Deutsch

② FEATURE COMPARISON BY MODEL

Ports (input/output) and features vary depending on the models (HS-G1/ HS-G2/ HS-G3).

Refer to the below table for details.

■ TERMINALS AND FUNCTIONS

NAME OF TERMINAL		HS-G1	HS-G2	HS-G3
INPUT	MIC IN	-	○	○
	HDMI IN (8 terminals)	○	○	○
	Built-in microphone	○	○	○
	DC IN 12V	○	○	○
OUTPUT	HDMI OUT	○	○	○
	HDBaseT OUT	-	-	○
	DC OUT 5V	○	○	○
	RGB OUT	○	○	○
	AUDIO OUT	-	○	○
	USB	-	○	○
	SD card slot	○	○	○
FUNCTION		HS-G1	HS-G2	HS-G3
Playback		Use a media player on your computer to play the recorded files.		
To operate with the remote control		-	○	○
Mass storage mode		-	○	○
Clock function		○	○	○
Battery for Huddle Space		○	○	○

※Only the audio of the built-in microphone will be recorded during the recording. The audio of the connected input device will not be recorded.

Please refer to the instruction manual for more information.

■ LED

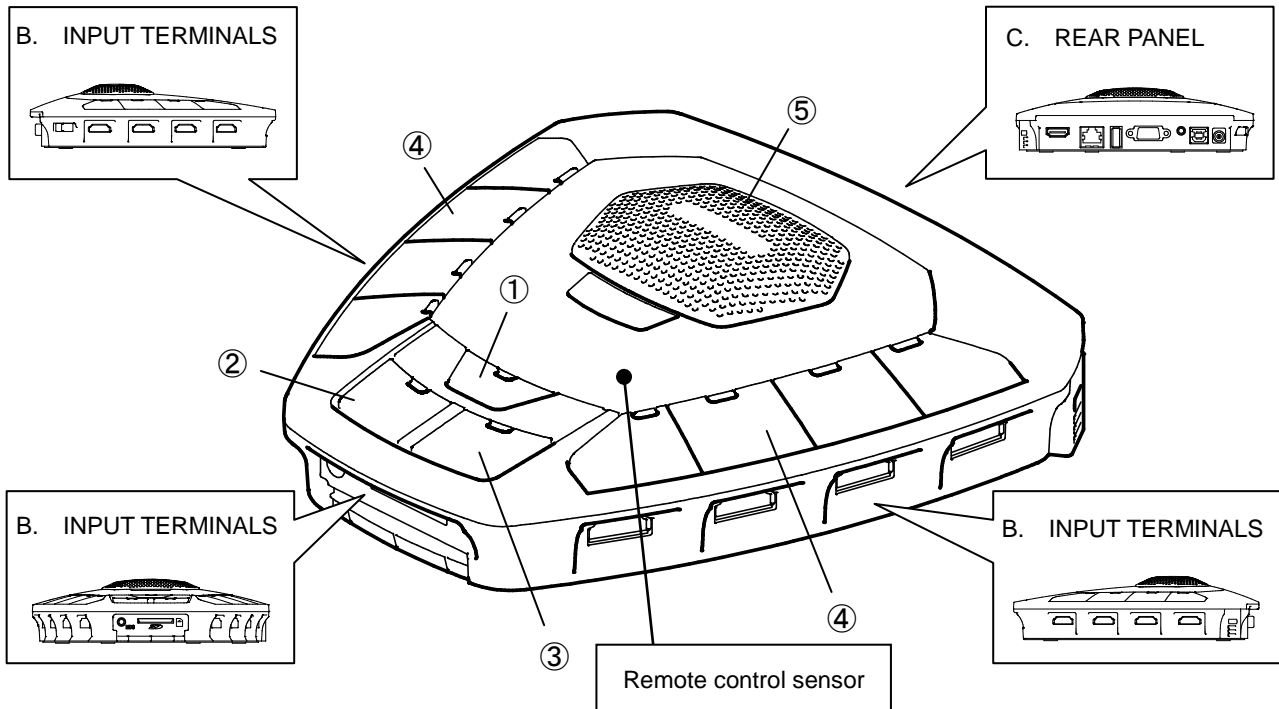
		LED COLOR	LED STATUS
Power LED	Standby	Red	ON
	Power ON	Blue	ON
Channel LED	When selected	Green	ON
MIC MUTE LED	When MUTE is on	Green	ON
REC LED	When recording	Green	ON
	When recording is not possible ※1	Green	Quickly flashes 3 times and then goes off
	When there are recording limitations ※2	Green	Flashing (Continuously)

※1. When the SD card cannot be recognized or when there is insufficient capacity on the SD card or when the product is connected to a computer via the USB cable.

※2. When an input device is not connected or when HDCP signal (copy-protected signal) is input.

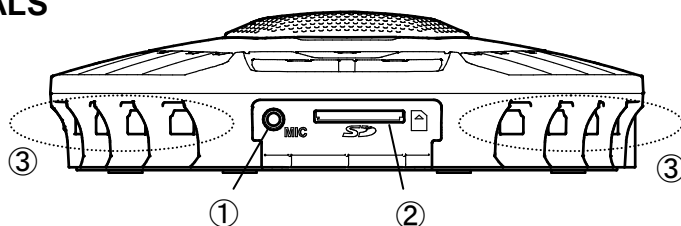
③ THE NAME OF EACH PART

A. OPERATING PANEL



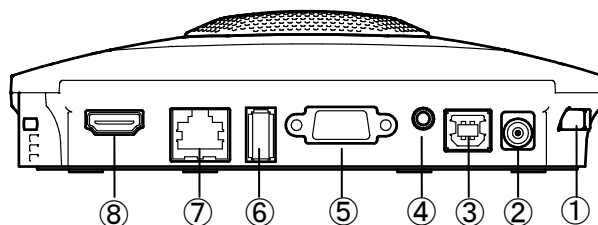
	Name	Function
①	Power button	To turn ON/OFF the power. Power ON : LED lights up blue Power OFF : LED lights up red (Standby)
②	MIC MUTE button	To mute or cancel mute of the microphone during recording.
③	REC button	To start or stop recording. (The recorded video file and audio will be saved in the SD card.) ※The LED lights up during recording.
④	Channel buttons (8ch)	Switch the channel of the image to be input to the product.
⑤	Built-in microphone	To record surrounding voice and sound during video recording.

B. INPUT TERMINALS



	Name	Function
①	MIC IN port	To connect an external microphone (electret condenser microphone) to input audio from the external microphone. ※When the external microphone is connected, the built-in microphone is disabled.
②	SD card slot	To insert the SD card (commercially available). To remove, push in again, then pull out.
③	HDMI input ports (8ch)	To connect input devices. Max. 8 input devices can be connected. The input source can be selected using the Channel button.

C. REAR PANEL



	Name	Function
①	Output mode selection switch	To set the output video mode of the selected channel. (RGB/HDBaseT/HDMI) ※The HDBaseT channel is for HS-G3 only.
②	DC IN 12V port	To connect the supplied power cable.
③	USB port	To connect to a computer via the supplied USB cable to play video files or audio files on the SD card. Use a media player on your computer to play the recorded files. (※The USB cable is not included in the HS-G1.)
④	AUDIO OUT port	To output audio. (The audio cable is not included in the product.) ※This function is available only when the analog RGB output is selected. ※Protected signal by the HDCP is not output.
⑤	RGB OUT port	To output analog RGB images. (The RGB cable is not included in the product.) ※Protected signal by the HDCP is not output.
⑥	DC OUT 5V port	To supply DC5V power to an external WHDI module. (commercially available) ※WHDI module only, please use.
⑦	HDBaseT OUT port	To connect to a projector or monitor which has an HDBaseT port, or to the Receiver Box (commercially available) via a commercially available LAN cable (CAT5e or higher).
⑧	HDMI OUT port	To output digital images and sound. (The HDMI cable is included in the product.)

4 BASIC OPERATIONS

■ TURNING ON/OFF THE POWER

TURNING ON THE POWER

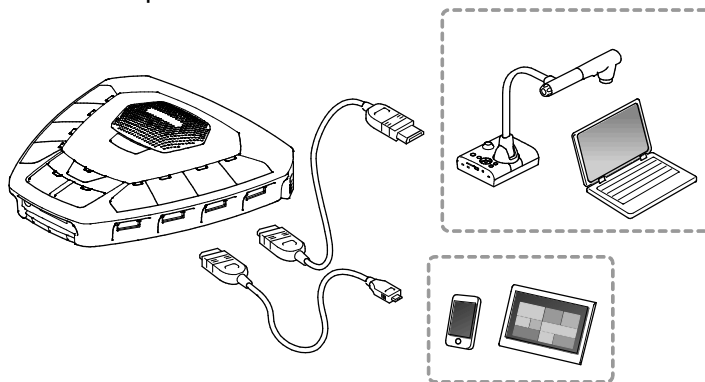
- ① Connect the product and the supplied AC adapter. Connect the AC adapter to an AC outlet.
- ② Connect each HDMI equipment to the product with the HDMI cable.
- ③ Connect a video cable corresponding to an image display device to the product.
- ④ Press the Power button to turn on the power.

TURNING OFF THE POWER

- ① Press the Power button for long to turn off the power.
- ② Remove the video cable from the product. Disconnect the AC adapter from the AC outlet.

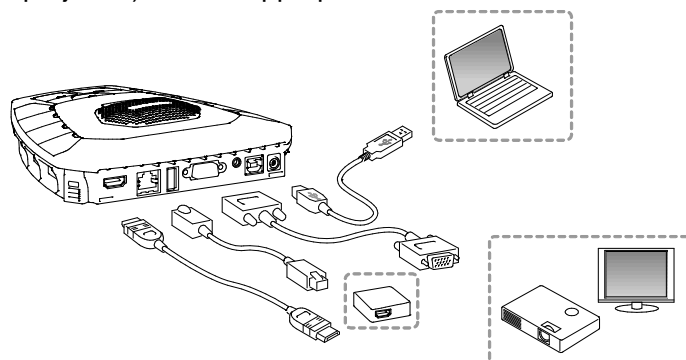
■ CONNECTING THE INPUT CABLE TO THE PRODUCT (See “TURNING ON THE POWER ②”)

After connecting the HDMI cable to the device, connect it to the HDMI input port of the product. Repeat the same when multiple devices are connected.



■ CONNECTING THE OUTPUT CABLE TO THE PRODUCT (See “TURNING ON THE POWER ③”)

Connect the output port in the rear panel of the product and the input port of the output device (such as a monitor or projector) with an appropriate cable.



5 SWITCHING THE DISPLAYED IMAGE

SWITCHING THE INPUT SOURCE

The HDMI equipment to input can be selected by the following methods:

※Make sure that the Output mode selection switch is set correctly.

<Switching with the Channel buttons on the Operating panel>

Select the desired port by pressing the Channel button (①~⑧) on the Operating panel.

The video of the HDMI device connected to the selected port appears.

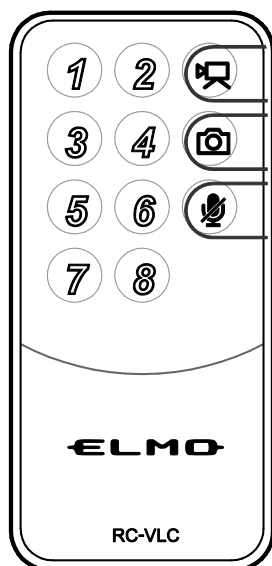
<Switching with the remote control>




Select the desired port by pressing the Channel button (①~⑧) on the remote control.

The video of the HDMI device connected to the selected port appears.

REMOTE CONTROL

The input source can also be switched from the remote control.



Button	Name	Function
①~⑧	Channel buttons	To select the HDMI input for CH.
	REC button	To start/stop recording. (The recorded video file will be saved in the SD card)
	Capture button	To capture still images. (The captured image will be saved in the SD card.)
	MIC MUTE button	To mute the microphone during recording.

【Caution】

●About Recording

There is the condition that cannot record it.

In that case, LED of the REC button is flashing.

Please refer to the instruction manual for more information.

■ TRADEMARKS AND LICENSES

ELMO、Image Mate are the registered trademarks of ELMO Co., Ltd.
HDMI、**HDMI**™ logo and High-Definition Multimedia interface are trademarks or registered trademarks of HDMI Licensing LLC.

SD、**SD** logo are trademarks of SD-3C,LLC.

HDBaseT and **HDBT** are trademarks of HDBaseT Alliance.

This product is based on the work of the Independent JPEG Group.

All other company/product names described in this manual are trademarks or registered trademarks of their respective companies.

This product is licensed under the AVC Visual Patent Portfolio License (AVC Video) for the personal and non-commercial use of a consumer to

(i) play AVC Video that was recorded by a consumer engaged in a personal and a non-commercial activity and/or,

(ii) play AVC Video that was obtained from a video provider licensed from MPEG-LA, LLC.

Additional information including that relating to promotional and commercial uses may be obtained from MPEG-LA, LLC.

ATTENTION

- Unless used for personal use, it is prohibited by copyright law to record slides, books and photos without the prior consent of copyright holder.

- This product is designed to be used in industrial environment. If it is used in a residential area or in an adjacent area thereto, harmful interference to radio or television reception may occur.

- Repair parts

Repair parts are the items which are needed to maintain product functionality. The holding period of such repair parts is 3 years after the product discontinuation, which is equal to the repair period we will accept.

- Any image, which is obtained by this product, and which can be identified, is considered to be private information. Be forewarned that the person who makes use of such images shall be liable for disclosing of such images.

日本語

English

Français

Deutsch

OVERSEAS SUBSIDIARY COMPANIES

ELMO USA CORP

Headquarters

1478 Old Country Road
Plainview, NY 11803, U.S.A.

Tel. (516) 501 1400

Fax. (516) 501 0429

E-mail: elmo@elmousa.com

Web: <http://www.elmousa.com>

West Coast Branch

5555 Garden Grove Boulevard.

Suite 375

Westminster, CA 92683

Tel. (714) 828-8457

Fax. (714) 828-8429

ELMO Europe SAS

Headquarters

12 place de la Défense

Maison de la Défense

92974 Paris la Défense Cedex

FRANCE

Tel. 33 (0) 1 73 02 67 06

Fax. 33 (0) 1 73 02 67 10

E-mail: info@elmoeurope.com

Web: <http://www.elmoeurope.com>

German Branch

Hansaallee 201, Haus 1

40549 Düsseldorf Germany

Tel. 49 (0) 211 544756 40

Fax. 49 (0) 211 544756 60

Middle East Branch

5WA-129, Dubai Airport Free Zone,

P.O Box 371556, Dubai,

United Arab Emirates

Tel. +971-(0)4-260-2390

Fax. +971-(0)4-260-2392

ELMO CO., LTD.

6 14, Meizen cho, Mizuho ku

Nagoya, 467 8567, Japan

6X1VLCA01 R0-Ojx