# Intelligent Controller BO-IC400

## **User's Guide**



#### Information on the Moverio Website

Check the following Website for useful tips and support information.

https://tech.moverio.epson.com/en/



See the User's Guide supplied with the headset for precautions on using the headset



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### Introduction

This product is a controller that connects to the EPSON smart glass MOVERIO series headset and uses an app to display and share information. It supports models with USB Type-C connectors.

The MOVERIO series has see-through lenses that allow you to create your own world using AR (Augmented Reality) which lays images over your actual surroundings.



Please note that we cannot guarantee connection to commercially available, third-party devices.

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### About the User's Guide

This guide provides information on safely using this product, basic operating methods, and troubleshooting. Make sure you read this guide before using the product.

#### Symbols Used in this Guide

### Safety symbols

MaringThis symbol indicates information that, if ignored, could possibly result in serious personal injury or even death due to incorrect handling.General information symbols		▲ Caution	This symbol indicates information that, if ignored, could possibly result in personal injury or physi- cal damage due to incorrect handling.
General III	·	/%	Indicates additional information and points
Ų	Indicates procedures which may result in dam- age or injury if sufficient care is not taken.		Indicates additional information and points which may be useful to know regarding a topic.
[]	Indicates icons and menu items displayed on the screen and the product's key names.	⇒	Indicates a reference to related topics.

### **Safety Instructions**

For your safety, read the attached documents carefully to use the product correctly. After you have read the documents, keep them in a safe place so that you can refer to them quickly at a later date.

### **Product Warnings and Cautions**



#### Warning Charging precautions

When charging, use a commercially available USB Type-C power adapter that has received public safety standards certification and meets the necessary specifications of this product.

When charging, use the USB cable supplied or an officially certified USB cable. Using a cable that has not been officially certified could result in heat, fire, explosion, malfunction, or liquid leakage.

Do not charge when the product or the cable are wet.

Do not charge in locations where it may get wet or is subject to high levels of humidity such as in a bath or shower room.

If you need to charge after this product gets wet, wipe off any water on the product with a dry cloth, and then allow it to dry naturally before connecting the USB cable.

# 🕂 Warning

#### Usage environment and condition precautions

Do not leave this product in locations subject to temperatures beyond the specified operating range or that can easily become hot, such as cars with the windows closed, in direct sunlight, in front of air-conditioning or heater outlets, or under heated tables or futons. Also, avoid locations subject to sudden changes in temperature. Doing so may result in fire, breakdown, malfunction, or failure.

Do not use the product in locations where it may get wet or is subject to high levels of humidity such as outdoors or in a bath or shower room. Otherwise, it may result in fire or electric shock.

Do not place this product in locations subject to smoke, steam, high humidity, or dust such as kitchen counters or near humidifiers. Otherwise, it may result in fire or electric shock.

Laws and regulations prohibit viewing the product's display or the screen of the connected headset while driving a car, motorbike, or riding a bicycle.



### Product usage precautions

Do not allow any conductive foreign objects to touch the USB Type-C connector, microSD card slot, or earphone jack, and do not put any conductive foreign objects into the connection ports. Doing so may cause a short circuit and result in fire or electric shock.

Do not use a damaged USB cable. Failure to comply with these precautions could result in fire or electric shock.

Do not subject the product to excessive pressure or damage it. Be careful not to hit or trap the device in anything, especially when carrying the product in a pocket of your clothes. Failure to do so could cause fire, burns, or injuries due to damage to the touch panel display, the camera glass, or the built-in battery.

Do not expose the camera lens to direct sunlight for a long time. Doing so may result in fire or explosion due to condensed beams of light from the lens.



Do not start using this product at a high volume. Sudden, loud noises could result in hearing impairment. Lower the volume before turning off the product, and gradually increase the volume after turning on the product.

Do not use a wet cloth or solvent such as alcohol, benzine, or thinner when cleaning this product. In addition, do not apply alcohol, benzine, thinner, or any other organic solvents to the touch panel display or resin cover of this product. Doing so may result in electric shock or malfunction.

Except when explicitly instructed to do so in the User's Guide, the case for the product should only be opened by qualified service personnel. Also, do not disassemble or remodel the product (including consumable items). Many of the parts inside the product carry a high voltage and could cause fire, electric shock, accident, or poisoning.

Do not allow the light or radiated light from the LED part into your eye. Take particular care to keep the light away from infants. Otherwise, it may result in visual impairment.

Additionally, being suddenly dazzled by the light can cause an injury to occur.

Do not touch this product or the USB Type-C connector with wet hands.

Otherwise, it may result in fire, burns, electric shock, and so on.

Note the following points when inserting/removing all connectors.

- Do not apply excessive force such as pulling on the cables
- Insert straight into/remove straight out of the connector port Incomplete or incorrect connections could result in fire, burns, electric shock, and so on.

Make sure you use the USB cable supplied with the product or a USB certified product to connect to the USB Type-C connector. Us-

ing a cable that is not USB certified could result in fire, burns, electric shock, or damage to the product due to incorrect wiring.

For your own safety, do not use a conversion adapter or extension cable when using the USB Type-C connector. (Except for genuine Epson optional products)

Do not press too hard on the touch panel display or operate it with pointed objects. If the panel is scratched it may cause a malfunction or damage to occur.

Do not throw the product into a fire and do not heat the product. Do not place combustible items, such as candles, near this product. Doing so may result in heat, fire, or explosion.

### Warning Product abnormality precautions

In the following situations, turn off the power immediately (if the product is being charged, disconnect the USB cable to stop charging), and contact your local dealer or the Epson service call center. Continuing to use under these conditions may result in fire or electric shock. Do not try to repair this product yourself.

- If you see smoke, or notice any strange odors or noises.
- If any water, beverages, or foreign objects get into the product.

- If the product was dropped or the case was damaged.
- If the touch panel display or the camera glass was damaged

Stop using the product if the product itself or the cable is damaged. Otherwise, it may result in fire or electric shock.

### Warning Wireless function precautions

When taking this product into areas in which the use of electromagnetic waves is prohibited, such as in an aircraft or in hospitals, follow the instructions in the area and turn off this product or disable the Bluetooth or wireless LAN function. Do not use the Bluetooth or wireless LAN function near automatically controlled devices such as automatic doors or fire alarms. The electromagnetic waves may cause electromagnetic interference with medical equipment or cause the equipment to malfunction.

Note the following points when using the Bluetooth or wireless LAN function in medical institutions.

- Do not bring this product into operating rooms, Intensive Care Units (ICUs), or Cardiac Care Units (CCUs).
- When on wards, turn off this product or stop the electromagnetic waves.
- Even when not on wards, turn off this product or stop the electro-

magnetic waves if there is any electronic medical equipment in the area

- · Follow any rules stipulated by medical institutions that prohibit the use of devices emitting electromagnetic waves, or that prohibit entry to certain areas with such devices.
- If the product has an auto power on function, disable it before turning off the product.

If you have an implanted pacemaker or implanted defibrillator, make sure you keep a distance of at least 22 cm between this product and the implanted device when using the Bluetooth or the wireless LAN function. The electromagnetic waves may influence the operation of implanted pacemakers or implanted defibrillators. Turn off this product or stop the electromagnetic waves if you are in a location where someone near you may have a pacemaker, such as a crowded train.

When communicating using the product's wireless LAN (WLAN) function or Bluetooth function, data information could leak or unauthorized access may be possible depending on the security function settings. Note that the user is responsible for handling the security functions. Epson accepts no responsibility for any data leaks when communicating using the product's wireless LAN (WLAN) function or Bluetooth function.



### Caution

Usage environment and condition precautions

Do not use in the following locations.

- · Locations subject to heat such as near heaters
- Locations subject to vibrations or shocks

Do not use or store the product in locations where the temperature is too high or too low. Also, avoid locations subject to sudden changes in temperature.

Otherwise, the product may not work correctly.

Do not place this product near high-voltage lines or magnetized items. Otherwise, the product may not work correctly.

When performing maintenance, make sure you turn off the product, and disconnect all cables. Otherwise, it may result in electric shock.

Stop charging the battery if the charging does not end in the stated period of time. Continuing the charge may result in liquid leakage, heat, explosion, or fire.

### Caution Product usage precautions

Note that the product may become hot during prolonged use or

during charging. Furthermore, do not allow the product to remain in contact with your skin for too long, even while wearing the product, as doing so may result in low temperature burns.

Just like computers, when the user installs an app or accesses a Website, this device may become unstable, or sensitive data, such as the user's location information or personal information registered to the device, could be illegally leaked over the Internet by malicious third parties. For this reason, be sure to check the creator of the app or site you are using as well as the processing status before using it.

Do not look at the flashing screen for too long. Otherwise, convulsions or loss of consciousness could occur.

Do not drop this product or treat it with unnecessary force. Also, if the product breaks due to an impact such as a fall, stop using the product. Continuing to use this product may result in injury due to glass fragments from the touch panel display or camera.

Be careful of the tip of the SD card slot pin when installing or removing the microSD card.

Touching the tip of the SD card slot pin may cause an injury.

This product should only be used for the purposes stated in the manuals. Using it for any other purpose may result in injury.

Make sure you regularly backup your registered data (documents,

movies, images, music data, and so on) to an external storage medium such as a microSD card or computer.

Epson shall not be liable for the loss of any data, damage to data, or loss of profits that occurs due to malfunction, repair, or other handling of this product.

The built-in battery is a consumable item and as such is not covered by the warranty. If you are only able to use the product for a short time even when the battery is fully charged, it is time to replace the built-in battery.

When replacing the built-in battery, contact your local dealer or a dealer in the "Contact Information" provided at the end of this guide.



You can recycle used lithium-ion batteries. For more information on how to recycle the built-in battery of this product, contact a dealer in the "Contact Information" provided at the end of this guide.

Dispose of this product in accordance with your local laws and regulations.

#### Water-proofing

When the USB Type-C connector (with cover) and the microSD card

slot cover are closed securely, this product is water-proof compliant with the IPX2 standard based on JISC0920 (IEC60529:2001). However, when a headset is connected to the USB Type-C connector (for headset connections), the connection does not provide IPX2 levels of performance.

#### Water-proofing based on IPX2

If the product is subjected to a dripping water test at a rate of 3 mm/minute for up to 10 minutes while the product is at an angle of 15 degrees, water does not enter the product and it can be operated normally.

### 🕂 Caution

#### Water-proofing precautions

The water-proof feature does not guarantee protection against damage or malfunctions under all conditions. The warranty is invalid if malfunctions are determined to have occurred due to incorrect handling of the product by the user.

Close the USB Type-C connector (with cover) and the microSD card slot cover securely. If tiny pieces of trash such as hairs or sand become caught in the product, the water-proof performance is not maintained.

Do not allow other liquids (such as organic solvents, soapy water,

hot spring water, and seawater) to splash onto the product.

Do not leave the product in locations subject to humidity such as bathrooms.

If rain or water splash onto the product, wipe it with a dry cloth as soon as possible.

# Warnings and Cautions when Using the Headset

### $\triangle$

Warning Product usage precautions

#### <When operating drones>

- Malfunction or erroneous operations may occur depending on the usage environment and how the product and the headset are used. Note that Epson is not responsible for any damages arising from the use of the product, headset, or drone.
- Note the following precautions when using this product and headset while operating a drone.
  - Be sure to comply with any laws and regulations in each country regarding the operation and flight methods of drones, and do not fly drones in no-fly zones.
  - Be sure to keep a close eye on the drone and its surroundings while it is in flight.
  - Be sure to follow all safety precautions, such as instruction manuals, user guides, guidelines, and any other safety precautions supplied with the drone itself.

- Individuals will experiences differences in visibility and having a clear view when wearing the headset. Before you use the drone, be sure to confirm in advance that the surroundings in which you will use it are safe.

#### <Usage in medical applications>

- This product and the headset have not been certified as medical equipment under laws such as medical supplies and medical equipment acts.
- 2) This product and the headset do not meet medical standards.

### Warning Usage environment precautions

Do not wear this product while driving a car, riding a motor bike or bicycle, or performing any other dangerous tasks. Doing so may result in accident or injury.

Do not use this product in unstable locations such as stairs or at altitude. Also, do not use the product in dangerous locations such as near machining tools, where there is a lot of traffic, or where it is dark. Doing so may result in accident or injury.

### Caution Product usage precautions

When connecting/disconnecting the headset's USB Type-C connector, do not handle it with wet hands or expose it to water or dust.

The headset uses an Si-OLED display panel (organic EL panel). Due to the characteristics of the Si-OLED, you may notice burn-in (after images) or decreasing luminance on the panel. This is not a malfunction.

Methods to reduce burn-in (after images) and decreasing luminance

- Turn off the headset display when it is not being used. By enabling the Power Saving setting in the pre-installed app "MOVERIO Link Pro", the built-in sensors detect when the headset is not being used and automatically turn off the display.
- Do not display the same image for a long time.
- Hide markers or text that always appear in the same position.
- Decrease the display brightness.
- Do not make the display any brighter than necessary.

### Notes on Usage

Be sure to consider other people when using this product in public locations.

Charge the battery at least once a year even if you do not use the product. If you do not use the product for a long period of time, the battery performance may deteriorate or you may not be able to charge the battery.

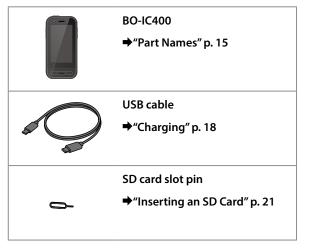
The operating system (OS) for this product may be upgraded to improve quality and add new features. When this occurs, the operating methods may change; therefore, be sure to check the Website provided on the cover for the latest information regarding added functions and changes in operating methods.

Additionally, apps used on the old version of the OS may become unusable or may cause unintended problems to occur.

Before using services and apps provided by third parties, including apps provided by Google™, be sure to check the terms of service and so on provided by Google or any other provider. Epson cannot be held responsible for any problems arising from the use of such services or apps.

### **Included Items & Optional Items**

### **Included Items**



### **Optional Items**

These items are available to purchase according to your needs. These optional items and consumables are current as of May 2020. This list is subject to change without notice.



### **Part Names**

### Front

#### **Receiver/Speaker**

Outputs audio.

#### Proximity/dimmer sensor

Detects when faces come close to the device or the brightness of your surroundings. Do not cover this part with fabric or stickers.

#### BACK key

Displays the previous screen.

### O HOME key

Displays the Home screen.

### 🗌 History key

Displays recently used apps.



#### LED indicator

Indicates the status of the product.

➡"LED indicator status" p. 18

#### Touch panel display

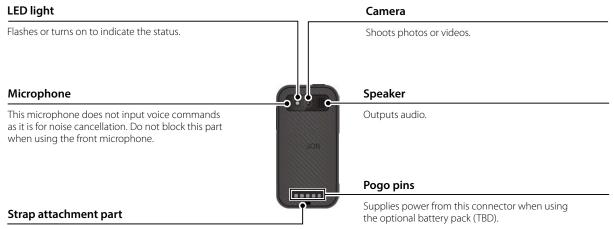
Touch with your finger to operate the product. When you switch modes, this functions as a trackpad or Cross-key.

- ➡"Operating the Trackpad" p. 27
- ➡"Operating the Trackpad with a Cross-key" p. 28

#### Microphone

Inputs voice sounds.

### Back



When using a strap, pass it through this part.

#### Part Names

### Side

#### (<sup>1</sup>) Power button

Turns the power on or off.

➡"Turning On and Off" p. 19



#### Switch key

Switches the mode

#### ➡"Switching modes" p. 23

Hold this down to turn on the key lock feature. Hold it down again to turn off the key lock feature.



#### Volume keys

Adjusts the volume.

#### USB Type-C connector (with cover)

Connects the supplied USB cable when charging.

➡"Charging" p. 18 ➡"USB Type-C Connector Features" p. 38

#### microSD card slot

Insert a commercially available microSD card.

➡"Inserting an SD Card" p. 21

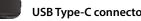
#### Slot pin insertion hole

Insert the SD card slot pin here to open the microSD card slot

#### Earphone jack

You can connect commercially available earphone microphones.

Use earphone microphones that conform to the CTIA standard.



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#### USB Type-C connector (for headset connections)

Connects the USB Type-C cable for your headset. It can also be used for charging.

#### ➡"USB Type-C Connector Features" p. 38

### Charging

Charge the battery by connecting the USB cable supplied to a commercially available USB Type-C power adapter. Initial charging takes approximately 3 hours when using a USB Type-C power adapter with a 5V/2A output.

### Connect this device to a USB Type-C power adapter.

Connect the device to a USB Type-C power adapter using the USB cable supplied.



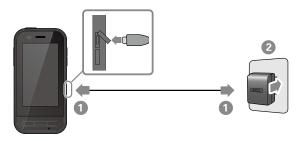
You can also charge using the USB Type-C connector at the bottom of the device (for headset connections).

# Plug in the USB Type-C power adapter to an electric outlet.

The LED indicator turns on.



If the battery is completely flat, the LED indicator does not turn on for a while when charging starts. Charge for at least 30 minutes, and then re-connect the USB cable.



### **LED indicator status**

This indicates the status of the product using colors and the lit status of the LED. (The LED indicator provides a rough indication of the amount of remaining battery.)



Indicator	Status	Battery charge status
0	Operating	10% or more
(red)	Operating	Less than 10%
(green)	Charging	90% or more
(yellow)	Charging	10 to 89%
(red)	Charging	Less than 10%

### **Turning On and Off**

### **Turning On**

The product is not fully charged at the time of purchase. Charge before use.

➡"Charging" p. 18

# Hold down the Power button for at least two seconds.



# Turning off the screen while the product is on (Sleep mode)

Press the Power button briefly to enter Sleep mode. Press the Power button briefly again to wake the product from Sleep mode.

### **Turning Off**

### Hold down the Power button for at least two seconds.



Select  ${\displaystyle \bigcup}$  from the menu displayed on the right of the screen.

The power turns off.



- If operations are unstable, you can force the product to shutdown by holding down the Power button for at least 12 seconds.
- Do not force the product to shutdown unless operations are unstable.
   Stored data and settings may be lost.

### Setting Wi-Fi/Bluetooth®

### Wi-Fi settings

Setup Wi-Fi so that the product can connect to the Internet over a wireless LAN environment.



Check the following before setting up.

- The SSID (network name) for the wireless LAN access point or public wireless LAN service you want to connect to.
- The password and security system to connect to the network if security has been enabled.
- 1 Tap [ 🞯 ] on the APPS list screen.
- 2 Select [Network & internet] [Wi-Fi], and then set [Wi-Fi] to on.

Available SSIDs (network names) are displayed.

3 Select the SSID (network name) you want to connect to, enter the [Password], and then tap [CONNECT].

### **Bluetooth settings**

You need to make Bluetooth settings to allow the product to connect wirelessly to Bluetooth enabled devices.



Check the following before setting up.

- The Bluetooth device is turned on.
  - The Bluetooth device supports the profiles supported by the device.
  - ➡"Product Specifications" p. 36

1 Tap [ 🞯 ] on the APPS list screen.

2 Select [Connected devices] > [Pair new devices].

Available devices are displayed.

# 3 Select the device you want to connect to and pair with it.



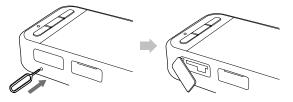
You may need to enter a set pass code depending on the device you are connecting to.

### Inserting an SD Card

The following memory cards are supported by the device.

- microSD cards (2 GB maximum)
- microSDHC cards (32 GB maximum)
- microSDXC cards (2 TB maximum)
- \* A microSD card is not included with this product.

 Insert the SD card slot pin into the slot pin insertion hole to open the microSD card slot cover.



Insert the microSD card.



### **3** Close the microSD card slot cover.



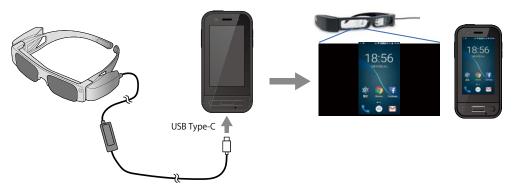
### Connecting the headset

Connect the headset cable to the USB Type-C connector on the device (for headset connections).

After connecting, the same screen is displayed on the device and in the headset.

By pressing the Switch key, you can change the combination of the headset image and the device's screen display.

### ➡"Switching modes" p. 23



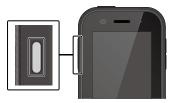
- See the User's Guide supplied with the headset for details on how to wear the headset.
- After connecting the headset, the sensor/camera used in the app automatically switches to the sensor/camera installed in the headset.

If you have already started the app, this feature will be enabled after you close the app.

### Switching modes

This device has four modes, and you can switch between these modes by pressing the Switch key on the left of the device.

When you switch modes, you can operate the touch panel display as a trackpad, or a trackpad with a Cross-key.





### **Mode Types**

### Mirroring mode



### Trackpad mode



This is the default mode. The same screen is displayed in the headset and on the device.

Use this mode when you want to use the device's touch panel display as a trackpad.

Images are only displayed in the headset.

➡"Operating the Trackpad" p. 27

### Extended mode



Cross-key mode



The APPS list screen is displayed on the device, and the screen for the currently open app is displayed in the headset.

This mode is useful to launch another app while still displaying the app that is currently open when using Trackpad mode or Cross-key mode.

Use this mode when you want to use the device's touch panel display as a trackpad with a Cross-key. A trackpad with a Cross-key is a trackpad where half of the touch panel display functions as a Cross-key.

Images are only displayed in the headset.

#### ➡"Operating the Trackpad with a Cross-key" p. 28

### **Entering Text**



When you need to enter text, the screen on the device becomes a text input screen.

Confirm the entered text, or press the BACK key to return to the previous screen.

### **Operating the Trackpad**

When you switch to Trackpad mode, the device's touch panel display functions as a trackpad.

When you touch the trackpad with your finger, a pointer is displayed on the screen and you can move the pointer to operate the device.

#### ∎Тар

Move the pointer to an icon or display item, and then tap the trackpad. This launches applications, selects items, and so on.



#### Drag

Touch the track pad for about one second to select the icon or display item, and then drag your finger on the trackpad to move it. This moves icons, scrolls or changes the screen, and so on.



#### Flick

Swipe your finger with a dragging motion, or swipe the trackpad.



#### Pinch out

Enlarges the size of the screen by moving two fingers apart.



#### Pinch in

Reduces the size of the screen by moving two fingers closer together.



### Operating the Trackpad with a Cross-key

In Cross-key mode, half of the touch panel display functions as a Cross-key.



# The device may vibrate depending on the operation being performed (TBD).

#### Cross-key

When you select icons or displayed items, the selected item changes. When you hold down one direction, the screen scrolls in that direction.

When you select icons or displayed items, the screen scrolls.



### Enter key

When an item is selected or confirmed, the app starts.



### Introducing MOVERIO Link Pro

The "MOVERIO Link Pro" app allows you to make a variety of settings for the headset.

The following outlines the main features of the "MOVERIO Link Pro". Available features vary depending on the model of the headset you are using.

		Description		Name
Feature	Setting			BT-30C
Adjust Brightness	Adjust using a slide bar	Adjusts the brightness of the headset screen.	~	>
Adjust Volume	Adjust using a slide bar	Adjusts the volume.	-	~
Power Saving	On/Off	When this is set to On, the screen goes dark after 10 seconds if no op- erations are performed on the device's screen. Also, the screen closes if the headset remains stationary for more than five seconds when it is not being worn.		✓ *
3D Display	On/Off	When this is set to On, the headset screen is displayed as 3D.		>
Auto Brightness Adjustment	On/Off	When this is set to On, the headset's screen brightness is automatically adjusted to match the brightness of your surroundings.		-
Tap to Hide Images         On/Off         When this is set to On, movies pause when you tap the left side of the headset with your fingertips (audio does not stop). Tap the left side again with your fingertips to restart the movie. Tap the left side of the headset twice with two fingertips.		~	-	
Movement Usage Warning	On/Off	When this is set to On, a popup note is displayed when you connect the headset to warn you about moving while wearing the headset.		>
Notification of Reduced Sensor Accuracy	On/Off	When this is set to On, a notification is displayed when the accuracy of the sensor is reduced.		>

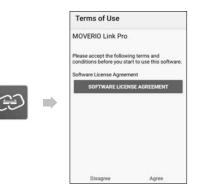
\*On the BT-30C, the screen of this device dims, but the headset screen does not close.

### **Initial Startup Settings**

### Checking your license

After purchase, tap the MOVERIO Link Pro icon on the APPS list screen. The MOVERIO Link Pro license agreement screen is displayed.

Before you can use the MOVERIO Link Pro, you need to check the Software License Agreement and agree to the terms of the agreement.



#### Setting app authorizations

After agreeing to the license agreement, you will see a warning/caution screen, followed by the table of contents, and then finally the App Authorizations screen. On the screen that is displayed when you tap [Settings Screen], enable the MOVERIO Link Pro app. After making this setting, use the BACK key on the device to return to the App Authorizations screen.



### Launching MOVERIO Link Pro

When you connect the headset, the start screen is displayed as well as a popup note warning you about moving while wearing the headset. Tap [OK] or [Close] to launch the MOVERIO Link Pro app.

After launching the app, swipe down from the top of the screen on this device to display the MOVERIO Link Pro menu screen. You can make a variety of settings on this screen.



The MOVERIO Link Pro app closes when you disconnect the headset.



Tap the MOVERIO Link Pro app icon on the APPS list screen to display the tutorial screen. You can learn more about how to use the app as well as details on each feature.

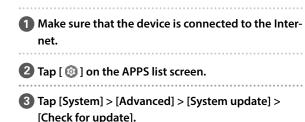


### System Update

This product comes with a built-in system update function.

If necessary, update to the latest system version before using this device.

Follow the steps below to update the system.



### **Support Information**

Visit the following Website for information on app development and firmware updates for this device. https://tech.moverio.epson.com/en

### Maintenance

### Cleaning the Charging Connectors

 If the charging connectors (USB Type-C connector and pogo pins) on this device are dirty or if there are foreign objects stuck to them, you may not be able to charge or operate the device correctly. Disconnect the USB Type-C power adapter and the USB cable, and wipe off any dirt with a dry cloth or a cotton swab. We recommend cleaning the charging connectors regularly (once every three months).

### A Caution

- Do not damage the charging connectors with your finger or a hard object.
- Do not expose the charging connectors to water. When cleaning the charging connectors, use a dry cloth or a cotton swab.

### Troubleshooting

If you think a malfunction has occurred, check the following.

### The product does not turn on

- Check that the product is fully charged.
- If the battery is dead, the LED indicator does not turn on for a while when charging starts. Charge for at least 30 minutes, and then re-connect the USB cable.

#### ➡"Charging" p. 18

• Press the Power button for two seconds. When startup begins, the start screen is displayed. When startup is complete, the Home screen is displayed.

#### ➡"Turning On" p. 19

• When charging cannot be performed or operations are unresponsive, hold down the Power button for at least 12 seconds to force the product to turn off. When the power turns off, restart the product.

#### ➡"Turning Off" p. 19

• Contact your local Service Center if you forget the password for the screen lock. If the operating system

needs to be reinstalled, the device returns to the status at the time of purchase.

• If the product gets too hot due to prolonged use or due to the usage environment, battery charging stops, and the product may turn off for safety reasons. Wait for the temperature to fall, and then turn the product back on.

### Cannot view movies or listen to audio

- If you cannot see movies in your headset, Tap to Hide Images may be enabled. To release this setting, tap the left side of the headset twice with two fingertips.
- If movies are accidentally hidden, turn off the Tap to Hide Images and Power Saving features in 🔯 in the preinstalled "MOVERIO Link Pro" app.
- Use the earphone microphone to input audio.
- You may not be able to use it depending on the type of switch earphone microphone or standard earphone microphone.

### Images are fuzzy

• Close the app you are using and restart the device.

- If the product gets too hot, the brightness of the headset screen may be decreased for safety reasons.
- The 2D or 3D display may not be suitable for the images displayed. Switch between 2D or 3D in the pre-installed "MOVERIO Link Pro" app.

#### Cannot operate the device

- When you hold down the Switch key, the key lock feature activates and you cannot operate the device. Hold down the Switch key again to release the key lock.
- The device may have entered sleep mode. Press the Power button briefly to wake the product from Sleep mode.

#### Cannot connect to the network

- Check that the wireless LAN (Wi-Fi) environment where you are using the product can be accessed.
- Check that the product's network settings are correct. Contact your network administrator for more details.

### Specifications

### **Product Specifications**

Model Number		BO-IC400		
Exterior dimensions		55 × 110 × 22 mm		
Mass		Approx. TBD g		
Processor		Qualcomm SXR1130		
OS		Android <sup>™</sup> 9		
Touch panel display		2.95 inch, 480 x 854, multi-touch capacitance system with AF coating		
Memory		4GB		
Storage		64GB		
External memory		microSD (2 GB maximum), microSDHC (32 GB maximum), microSDXC (2 TB maximum)		
Operating tempera	ature	5 to 35°C, humidity 20 to 80% (no condensation)		
Storage temperature		-10 to 60°C, humidity 10 to 90% (no condensation)		
Power voltage		5VDC		
Rated output voltage/Current		5V/2A		
Camera		13 MP with auto focus, flash LED, COMS 1/3.06 (OV13855)		
Frequency band		IEEE802.11 a/b/g/n/ac, 2 x 2 dual-band, encryption (WEP/WPA/WPA2)		
Bluetooth	Standard	ver5.0		
	Profiles	Bluetooth Classic (A2DP 1.3/AVRCP 1.3/HSP 1.2/HID 1.0/PAN PANU/PAN NAP/OPP 1.2.1/SPP), Bluetooth LE (SCPP/HOGP)		
Supported movie formats		MPEG-2, MPEG-4, H.263, H.264, H.265 (HEVC), VP8, VP9		
Supported audio formats		AAC, HE-AAC, AMR, FLAC, MP3 (8 to 320 kbps) CBR/VBR, Vorbis, WAV, Opus		

GPS/GLONASS/Galileo/QZSS/BDS	
IPX2	
USB Type-C connector (for headset connections), USB Type-C connector (with cover)	
➡"USB Type-C Connector Features" p. 38	
Microphone, receiver, speaker (0.5 W), 3.5 mm audio jack (CTIA standard earphone with microphone compatible)*	
3400 mAh, lithium polymer	
Approx. 3 hours	
Power button, Volume keys, BACK key, HOME key, History key, Switch key	
Geomagnetic sensor, accelerometer sensor, gyroscopic sensor, ambient light sensor, proximity sensor	

\* Restrictions in operation may occur when using an adapter plug.

## **USB Type-C Connector Features**

	USB Type-C connector (for headset connections)	USB Type-C connector (with cover)
Video output (DP Alt mode compatible)	<b>~</b>	-
Charging	<b>~</b>	✓
USB 2.0 data transfer	✓	✓ *
USB 3.0 data transfer	✓	-

The USB Type-C connector (with cover) can only be connected to devices such as a mouse, a keyboard, or a USB memory. Connect the host device, such as a computer, to the USB Type-C connector (for headset connections).



When using two USB Type-C connectors at the same time, you need to connect the device you want to connect to the USB Type-C connector (for headset connections) first.

## **Intellectual Property Rights**

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microSD logo, microSDHC logo, microSDXC logo are trademarks of SD-3C, LLC.

Wi-Fi®, Wi-Fi Direct™, and Miracast™ are the trademarks or registered trademarks of the Wi-Fi Alliance.

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USB Type-C<sup>™</sup> is a trademark of the USB Implementers Forum.

Google and Android are trademarks of Google LLC.

Other product names used herein are for identification purposes only and may be trademarks of their respective owners. Epson disclaims any and all rights in those marks.

OPEN SOURCE As well as software owned by Epson, this product also uses open source software.

SOFTWARE LI- The following provides information on the open source software used in this product. CENSE

- 1. This product includes open source software programs according to the license terms of each program. The open source software programs are without warranty; however, any malfunctions (including malfunctions caused by the open source software programs) that occur in this product do not influence the warranty conditions provided for this product.
- 2. We provide the source code of some open source software programs, until five (5) years after the discontinuation of this product. If you desire to receive the source code above, please see the "http://www.epson.com" and contact the customer support of your region. We provide the source code until five (5) years after the discontinuation of this product. You shall comply with the license terms of each open source software program.
- 3. The open source software programs are WITHOUT ANY WARRANTY; See the license agreements of each open source software program for more details, which are described in the product.
- 4. You can check the full text of the license agreement by tapping [6] on the APPS list screen, and then selecting [About phone] > [Legal information] > [Third-party licences].

# **General Notes**

Notes on Domestic Use	Use of this Japanese domestic product overseas is not covered by the guarantee. It may be illegal to sell this product in other countries since it was designed for use in Japan and complies to Japanese safety stan- dards. Additionally, since electromagnetic wave restrictions vary by country and region, using the network function overseas may invoke a penalty.
Notes Regarding Wireless LAN	Do not use the Wireless LAN function in France unless you are indoors. If you purchase this product outside of North America and Taiwan, please note that this product emits wireless LAN electromag- netic waves on channels 1 to 13. Therefore, do not use the wireless LAN function in North America and Taiwan where wireless LAN channels are limited to 1 to 11 by the Wireless Telegraphy Act. Follow local laws and regulations when using in other regions.
Wireless Telegraphy Act Regulations	<ul> <li>The following acts are prohibited by the Wireless Telegraphy Act.</li> <li>Modifying and disassembling (including the antenna)</li> <li>Removing the label of conformance</li> <li>Using the 5 GHz bandwidth LAN when outdoors</li> </ul>
Restrictions on Use	This product is manufactured based on the specifications of the country of sale. When using this product outside the country of sale, contact your nearest support center. If this product is used for applications that require high reliability, safety, and so on in their functionality, accuracy, and so on, such as disaster prevention equipment, and various safety devices directly related to the operation of aircraft, trains, ships, automobiles, and so on, in order to ensure the reliability and safety of these systems, we ask that you take into account safety designs of the entire system such as implementing a failsafe and taking redundancy measures when using this product. Since this product is not intended for use in applications that require high reliability and safety, such as aerospace equipment, trunk line communication equipment, nuclear power control equipment, medical equipment, and so on, we ask that you consider the suitability of using this product for any of these applications.
Symbols such as technical standard compliance certi- fication (technical compli- ance symbols)	You can check the technical compliance symbols by tapping [10] on the APPS list screen, and then selecting [About phone] > [Regulatory labels.

Notes on Frequency	<ul> <li>This device operates in the same frequency bandwidth as industrial, scientific, and medical devices such as microwave ovens and mobile object identification (RF-ID) systems (licensed premises radio stations, amateur, and unlicensed specified low-power radio stations (hereafter "other radio stations")) used in factory production lines.</li> <li>Before using this product, make sure there are no "other radio stations" being used in the vicinity.</li> <li>If this device causes RF interference between the device and "other radio stations", promptly move to a different location, stop using the device, and contact your local dealer to ask for advice on preventing interference (for example setting up partitions).</li> <li>In addition, when harmful radio wave interference occurs between the device and "other radio stations", contact your local dealer.</li> </ul>	
JIS C 61000-3-2 conformity	This product conforms to the harmonic currents standard "JIS C 61000-3-2".	
Caution	<ul> <li>(1)Reprinting all or part of this manual without prior permission is strictly prohibited.</li> <li>(2)The content of this guide is subject to change without notice.</li> <li>(3)The greatest care was taken in the creation of this guide; however, if you have any questions or notice any errors, omissions, and so on in this guide, please contact us directly.</li> <li>(4)Regardless of point 3, we cannot accept any responsibility for the outcome of operation of this product.</li> <li>(5)We cannot accept any responsibility for damage or malfunctions and so on that occur due to ignoring the content of this guide; this product being handled inappropriately, or repairs or modifications performed by a third party other than Epson or a company appointed by Epson (see "Contact Information").</li> <li>(6)We cannot accept any responsibility for malfunctions that occur due to installation of optional parts, consumable parts, or replacement parts other than genuine Epson products or Epson certified products.</li> <li>(7)The illustrations and screenshots used in this guide may differ to the actual device or screenshots.</li> </ul>	

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Authentication Informa- JAPAN tion

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BRAZII	Warning statement for Category II (RF Res. 506):
DNAZIL	"Este equipamento opera em caráter secundário, isto é, não tem direito à proteção contra interferência preju-
	dicial, mesmo de estações do mesmo tipo e não pode causar interferência a sistemas operando em caráter primário."
	Warning statement for SAR (SAR Res. 303)
	Este produto está homologado pela Anatel, de acordo com os procedimentos regulamentados pela Resolução nº 242/2000 e atende aos requisitos técnicos aplicados, incluindo os limites de exposição da Taxa de Absorção Específica referente a campos elétricos, magnéticos e eletromagnéticos de radiofreqüência, de acordo com as
	Resoluçãos nº 303/2002 e 533/2009. Este dispositivo está em conformidade com as diretrizes de exposição à radiofreqüência quando posicionado a pelo menos 1,0 centímetro de distância do corpo.
CANADA	Industry Canada statement:
	This device complies with ISED's licence-exempt RSSs. 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.
	Le présent appareil est conforme aux CNR d'ISED applicables aux appareils radio exempts de licence.
	L'exploitation est autorisée aux deux conditions suivantes : (1) le dispositif ne doit pas produire de brouillage préjudiciable, et (2) ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.
	Caution :
	<ul> <li>(i) the device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harm ful interference to co-channel mobile satellite systems;</li> </ul>
	(ii) the maximum antenna gain permitted for devices in the bands 5250-5350 MHz and 5470-5725 MHz shall be such that the equipment still complies with the e.i.r.p. limit;
	(iii) the maximum antenna gain permitted for devices in the band 5725-5850 MHz shall be such that the equipment still complies with the e.i.r.p. limits specified for point-to-point and non-point-to-point operation as appropriate; and
	(iv) the worst-case tilt angle(s) necessary to remain compliant with the e.i.r.p. elevation mask requirement set forth in Section 6.2.2(3) shall be clearly indicated.

(v) Users should also be advised that high-power radars are allocated as primary users (i.e. priority users) of the bands 5250-5350 MHz and 5650-5850 MHz and that these radars could cause interference and/or damage to LE-LAN devices.

Avertissement:

Le guide d'utilisation des dispositifs pour réseaux locaux doit inclure des instructions précises sur les restrictions susmentionnées, notamment :

 (i) les dispositifs fonctionnant dans la bande 5150-5250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux;

(ii) le gain maximal d'antenne permis pour les dispositifs utilisant les bandes de 5250 à 5 350 MHz et de 5470 à 5725 MHz doit être conforme à la limite de la p.i.r.e;

(iii) le gain maximal d'antenne permis (pour les dispositifs utilisant la bande de 5 725 à 5 850 MHz) doit être conforme à la limite de la p.i.r.e. spécifiée pour l'exploitation point à point et l'exploitation non point à point, selon le cas;

(iv) les pires angles d'inclinaison nécessaires pour rester conforme à l'exigence de la p.i.r.e. applicable au masque d'élévation, et énoncée à la section 6.2.2 3), doivent être clairement indiqués.

(v) De plus, les utilisateurs devraient aussi être avisés que les utilisateurs de radars de haute puissance sont désignés utilisateurs principaux (c.-à-d., qu'ils ont la priorité) pour les bandes 5250-5350 MHz et 5650-5850 MHz et que ces radars pourraient causer du brouillage et/ou des dommages aux dispositifs LAN-EL. Radiation Exposure Statement:

The product comply with the Canada portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual.

The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.

Déclaration d'exposition aux radiations:

Le produit est conforme aux limites d'exposition pour les appareils portables RF pour les Etats-Unis et le Canada établies pour un environnement non contrôlé.

Le produit est sûr pour un fonctionnement tel que décrit dans ce manuel. La réduction aux expositions RF peut être augmentée si l'appareil peut être conservé aussi loin que possible du corps de l'utilisateur ou que le dispositif est réglé sur la puissance de sortie la plus faible si une telle fonction est disponible.

The frequency and maximum transmitted power in EU are listed as belows 2.4GHz: 802.11b, 802.11g, 802.11n (HT20), 802.11n (HT40), Bluetooth 5GHz: 802.11a, 802.11ac (VHT20), 802.11ac (VHT40),802.11ac (VHT80)

> The frequency, mode and the maximum transmitted power in EU are listed below: 2400-2485MHz : 20 dBm IEEE 802.11 b/g/n & BT 2400-2485MHz : 10 dBm BLE 5150-5250MHz : 23 dBm IEEE 802.11 a/n/ac 5250-5350MHz : 23 dBm IEEE 802.11 a/n/ac 5470-5725MHz : 23 dBm IEEE 802.11 a/n/ac 5725-5875MHz : 13.98 dBm IEEE 802.11 a/n/ac

RF exposure statements. A minimum separation distance of 0cm must be maintained between the user's body and the device, including the antenna during body-worn operation to comply with the RF exposure requirements in Europe.

To compliance with RF Exposure requirements in Europe, third-party belt-clips, holsters or similar accessories used by this device should not contain any metallic components.

The use of accessories that do not satisfy these requirements may not comply with RF exposure requirements, and should be avoided.

MEXICO (TBD)



#### IFETEL ID: XXXXX-XXXX

"La operación de este equipo está sujeta a las siguientes dos condiciones:

(1) es posible que este equipo o dispositivo no cause interferencia perjudicial y

(2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

RUSSIA	RF DoC statement: Подтверждение соответствия Минкомсвязи России: Декларация соответствия № D-MDRD-4618 (Д-МДРД-4618) от 16.02.2017 года, действительна до 16.02.2023 года, зарегистрирована в Федеральном агентстве связи 27.02.2017года
TAIWAN	Article 12 Without permission, any company, firm or user shall not alter the frequency, increase the power, or change the characteristics and functions of the original design of the certified lower power frequency electric machinery.
	Article 14 The application of low power frequency electric machineries shall not affect the navigation safety nor inter- fere a legal communication, if an interference is found, the service will be suspended until improvement is made and the interference no longer exists.
	<ul> <li>(1)使用過度恐傷害視力</li> <li>(2)注意事項 <ul> <li>a、使用30分鐘請休息10分鐘。</li> <li>b、2歲以下幼兒不看螢幕,2歲以上每天看螢幕不要超過1小時。</li> </ul> </li> </ul>
	低功率警語: 經型式認證合格之低功率射頻電機,非經許可,公司、商號或使用者均不得擅自變更頻率、加大功率或 變更原設計之特性及功能。 低功率射頻電機之使用不得影響飛航安全及干擾合法通信;經發現有干擾現象時,應立即停用,並改善 至無干擾時方得繼續使用。前項合法通信,指依電信法規定作業之無線電通信。低功率射頻電機 須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。
UKRAINE	

#### U. S. A. Federal Communication Commission Interference Statement

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.

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 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.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Radiation Exposure Statement:

The product comply with the FCC portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual.

The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.

TURKEY	AEEE Yonetmeliğine Uygundur.
FRANCE	SAR Body : 0.xx W/Kg (xxg), Body SAR limit: x.x W/Kg (xxg)
(TBD)	DAS corps : 0.xxW/Kg (xxg), DAS maximal autorisé : x W/kg (xxg)

## List of Safety Symbols and Instructions

The following table lists the meaning of the safety symbols labeled on the equipment.

No.	Safety symbol	Approved standards	Description
0	Ι	IEC60417 No.5007	"ON" (power) To indicate connection to the mains.
2	0	IEC60417 No.5008	"OFF" (power) To indicate disconnection from the mains.
3		IEC60417 No.5009	Stand-by To identify the switch or switch position by means of which part of the equipment is switched on in order to bring it into the stand-by condition.
4	$\triangle$	ISO7000 No.0434B IEC3864- B3.1	Caution To identify general caution when using the product.

No.	Safety symbol	Approved standards	Description
6		IEC60417 No.6042 ISO3864- B3.6	Caution, risk of electric shock To identify equipment that has risk of electric shock.
6	$\bigcirc$	IEC60417 No.5957	For indoor use only To identify electrical equipment designed primarily for indoor use.
7	♦€∜ ⊝€⊕	IEC60417 No.5926	Polarity of d.c. power connector To identify the positive and negative connections (the polar- ity) on a piece of equipment to which a d.c. power supply may be connected.
8	Ţ	IEC60417 No.5017	Earth To identify an earth (ground) terminal.
9	$\sim$	IEC60417 No.5032	Alternating current To indicate on the rating plate that the equipment is suitable for alternating current only; to identify relevant terminals.

No.	Safety symbol	Approved standards	Description
0		IEC60417 No.5031	Direct current To indicate on the rating plate that the equipment is suitable for direct current only; to identify relevant terminals.
0		IEC60417 No.5172	Class II equipment To identify equipment meeting the safety requirements specified for Class II equipment according to IEC 61140.
12	$\bigcirc$	ISO 3864	General prohibition To identify actions or operations that are prohibited.
ß		ISO 3864	Contact prohibition To indicate injury that could occur due to touching a specific part of the equipment.
14	Ü	IEC60417 No.5266	Standby, partial standby To indicate that part of the equipment is in the ready status.

# **Contact List**

This address list is current as of May 2020.

A more up-to-date contact address can be obtained from the corresponding website listed here. If you do not find what you need on any of these pages, please visit the main Epson home page at www.epson.com.

### **EUROPE, MIDDLE EAST & AFRICA**

ALBANIA ITD Sh.p.k. http://www.itd-al.com AUSTRIA Epson Deutschland GmbH https://www.epson.at BELGIUM Epson Europe B.V. Branch office Belgium https://www.epson.be

### BOSNIA AND HERZE-GOVINA NET d.o.o. Computer Engineer-

ing http://www.net.com.ba

BULGARIA Epson Service Center Bulgaria http://www.kolbis.com

**CROATIA** MR servis d.o.o. http://www.mrservis.hr CYPRUS Mechatronic Ltd. http://www.mechatronic. com.cy CZECH REPUBLIC Epson Europe B.V. Branch Office Czech Republic https://www.epson.cz

DENMARK Epson Denmark https://www.epson.dk

ESTONIA Epson Service Center Estonia https://www.epson.ee FINLAND Epson Finland https://www.epson.fi FRANCE & DOM-TOM TERRITORY Epson France S.A.

https://www.epson.fr

#### GERMANY Epson Deutschland GmbH https://www.epson.de

**GREECE** Oktabit S.A. https://www.oktabit.gr HUNGARY Epson Europe B.V. Branch Office Hungary https://www.epson.hu

KAZAKHSTAN Epson Kazakhstan Rep. Office http://www.epson.kz

NORTH MACEDONIA Digit Computer Engineering http://digit.net.mk/

PORTUGAL Epson Ibérica S.A.U. Branch Office Portugal https://www.epson.pt

SERBIA Atom partner http://www.atompartner.rs/ wp/ EWE Comp https://www.ewe.rs IRELAND Epson (UK) Ltd. https://www.epson.ie

LATVIA Epson Service Center Latvia https://www.epson.lv

NETHERLANDS Epson Europe B.V. Benelux sales office https://www.epson.nl

ROMANIA Epson Europe B.V. Branch Office Romania https://www.epson.ro

SLOVAKIA Epson Europe B.V. Branch Office Czech Republic https://www.epson.sk

ISRAEL Epson Israel https://www.epson.co.il

LITHUANIA Epson Service Center Lithuania https://www.epson.lt

NORWAY Epson Norway https://www.epson.no

RUSSIA Epson CIS http://www.epson.ru ITALY Epson Italia s.p.a. https://www.epson.it

LUXEMBURG Epson Europe B.V. Branch office Belgium https://www.epson.be

POLAND Epson Europe B.V. Branch Office Poland https://www.epson.pl

UKRAINE Epson Kiev Rep. Office http://www.epson.ua

**Contact List** 

### SLOVENIA Birotehna d.o.o. http://www.birotehna.si

SPAIN Epson Ibérica, S.A.U. https://www.epson.es SWEDEN Epson Sweden https://www.epson.se SWITZERLAND Epson Deutschland GmbH Branch office Switzerland https://www.epson.ch

SOUTH AFRICA

Epson South Africa https://www.epson.co.za

TURKEY Tecpro Bilgi Teknolojileri Tic. ve San. Ltd. Sti. http://www.tecpro.com.tr

UK Epson (UK) Ltd. https://www.epson.co.uk AFRICA https://www.epson.co.za or https://www.epson.fr

#### MIDDLE EAST Epson (Middle East) https://www.epson.ae

## NORTH, CENTRAL AMERICA & CARIBBEAN ISLANDS

**CANADA Epson Canada, Ltd.** https://epson.ca **COSTA RICA** Epson Costa Rica, S.A. https://epson.co.cr MEXICO Epson Mexico, S.A. de C.V. https://epson.com.mx

ECUADOR Epson Ecuador https://epson.com.ec

U.S.A. Epson America, Inc. https://epson.com/usa

### SOUTH AMERICA

ARGENTINA **Epson Argentina S.R.L.** https://epson.com.ar

PERU Epson Peru S.A. https://epson.com.pe

### **ASIA & OCEANIA**

AUSTRALIA Epson Australia Pty. Ltd. https://www.epson.com.au

INDONESIA PT. Epson Indonesia https://www.epson.co.id

NEW ZEALAND **Epson New Zealand** 

https://www.epson.co.nz

CHINA Epson (China) Co., Ltd. https://www.epson.com.cn

JAPAN Seiko Epson Co. **Toyoshina Plant** https://www.epson.jp

PHILIPPINES **Epson Philippines Co.** https://www.epson.com.ph

HONG KONG Epson Hong Kong Ltd. https://www.epson.com.hk

KOREA Epson Korea Co., Ltd. http://www.epson.co.kr INDIA Epson India Pvt., Ltd. https://www.epson.co.in

MALAYSIA Epson Malaysia Sdn. Bhd. https://www.epson.com.mv

TAIWAN **Epson Taiwan Technology &** Trading Ltd. https://www.epson.com.tw

COLOMBIA Epson Colombia Ltd. https://epson.com.co

SINGAPORE

Epson Singapore Pte. Ltd. https://www.epson.com.sa

VENEZUELA Epson Venezuela S.A. https://epson.com.ve

BRAZIL

Epson do Brasil

CHILE Epson Chile S.A. https://epson.com.br https://epson.cl THAILAND Epson (Thailand) Co.,Ltd. https://www.epson.co.th