

**EPSON**<sup>®</sup>  
EXCEED YOUR VISION

**MOVERIO**<sup>®</sup> A NEW WAY OF SEEING THE WORLD



Augmented reality (AR) and hands-free head-mounted displays bring cutting-edge technology to your business. Whether it's supporting your existing services or creating new opportunities to grow your business, AR head-mounted displays are the ideal solution for today and the future.

Projected images simulated.

# MOVERIO

A New Way of Seeing the World

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989  
24 578  
12 987  
26 578  
56 789  
12 800

FAVOURITE

75

WEEKS



East Square Sta.

Green Line  
Exit 5

3min

248m

3G



# The Moverio Advantage



## Give Reality a Power Boost



Moverio smart glasses enable new ways of seeing the world, creating immersive AR viewing experiences that seamlessly blend digital content with reality.

## Models for a Range of Applications

The binocular see-through display covers a wide field of view while the ergonomic, hands-free and head-mounted design allows users to freely interact with their surroundings.

# Unique Epson® Technology Inside

## East Square Sta.

- C** Canal Line Exit 5  3 min
- I** Island Line Exit 3  4 min

248 m

### Si-OLED Technology

Moverio microdisplays feature Full HD resolution and a high contrast ratio to seamlessly blend digital content with the outside world.



From remote assistance to accessibility, from entertainment to tourism, Epson offers a variety of models to accommodate a range of applications.



Free-Form Lens System

# For the Workplace



## Overcome Communication Barriers to Help Improve Productivity

Purpose-built for mission-critical tasks, Moverio connects field technicians with remote experts to overcome the barriers of physical distance. Information and instructions can be communicated live in both directions, visually and verbally, enabling fast turnaround on complex problems. Additional software (sold separately) is required for remote assistance.

## MIL-STD-810H Drop Test Compliant

DIRECTIONS



26 angles

HEIGHT



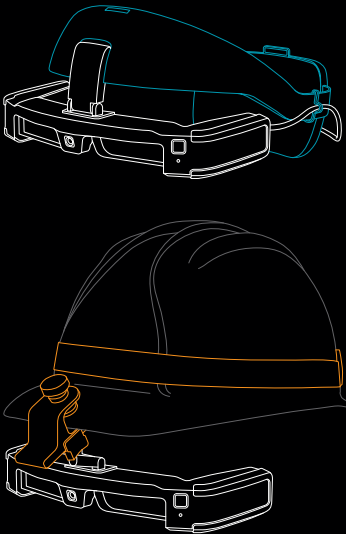
122 cm

## Robust Design for Dynamic Workplaces

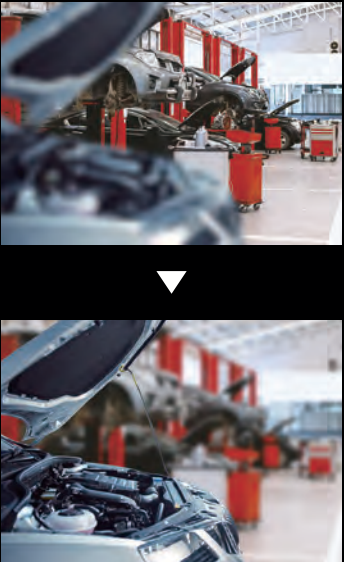
The Moverio headset can be attached to a headband or hard hat for added versatility and convenience.

# High-Performance Camera

## Versatile Mounting Options



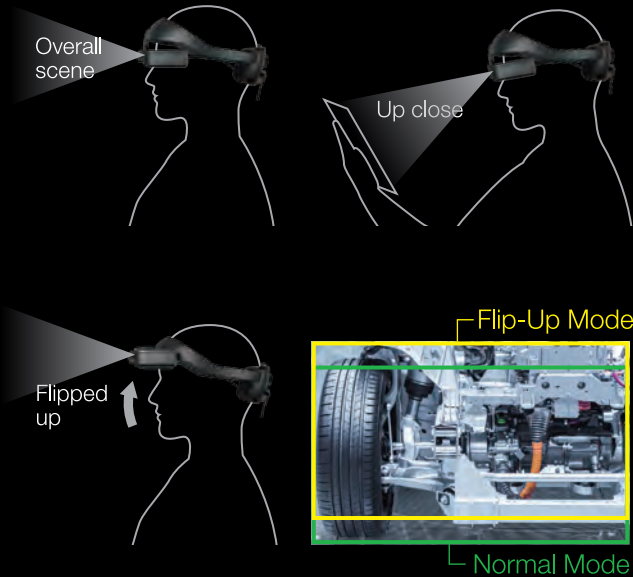
## Auto-Focus Functionality



## Hands-Free Communication



## Optimized Camera Layout



## Superior Dust Resistance with IP52 Rating



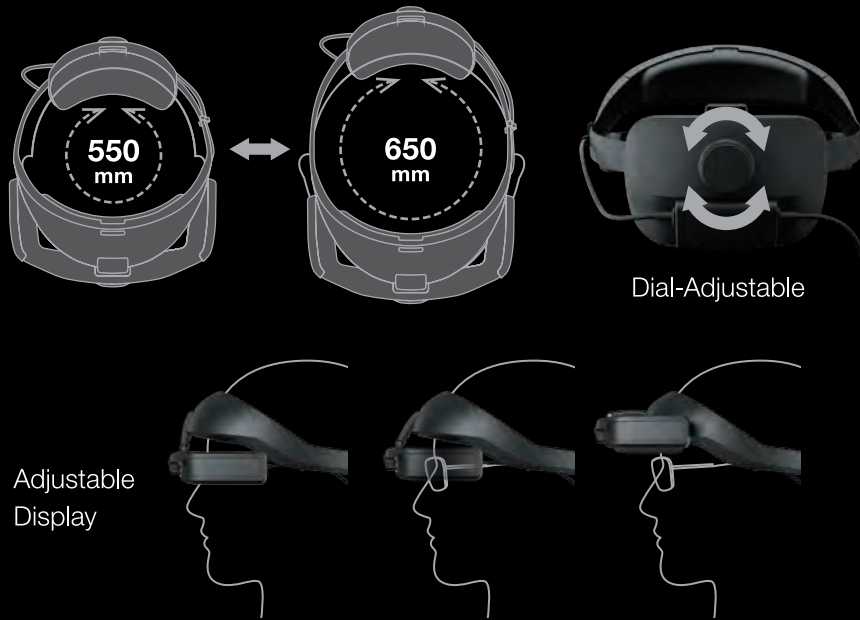
## Solve Issues on the Spot to Help Reduce Downtime

High-quality imaging from a camera positioned along the user's line of sight allows for quick and accurate identification of problems that occur in the field, enabling remote experts to provide timely instructions to field technicians and quickly resolve issues. The optimized camera layout also gives users the ability to comfortably and easily convey views of their work up close, as well as the overall scene in front.

Thanks to the built-in noise-cancelling microphone and speaker, users can communicate in an environment with noise levels up to 80 dB. And, with hands-free functionality, field technicians can implement the instructions they are given right on the spot, for added efficiency and reduced downtime.

# For Front-Line Workers

## Flexible Wearability



## Easy Flip-Up Functionality\*



\*For your safety, keep the display flipped up when operating a vehicle.

## ANSI Z87.1 Compliant



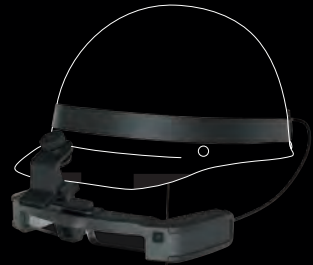
## Combining Comfort and Safety Features

Moverio is equipped with a dial-adjusted headband that fits a wide range of head sizes. It uses a wide head pad to evenly distribute the weight of the headset over the entire head, helping to reduce fatigue from prolonged wear. The headset position can also be adjusted to fit over prescription glasses.

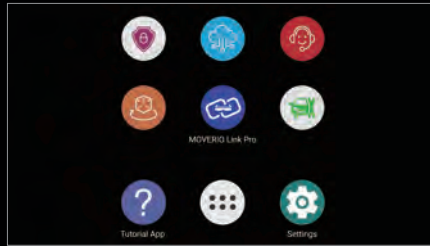
When the display is not needed, it can be flipped up to stay out of the wearer's line of sight, which also helps to improve safety and efficiency at work. Additionally, the attached ANSI Z87.1-compliant clear or tinted shades provide eye protection and help prevent the glasses from being damaged by flying debris.



## For Hard Hats with Front Brim



## User-Friendly Interface



The Moverio controller features a specially optimized screen that transforms into a trackpad for easy, intuitive navigation. Powered by Android™, the controller also provides developers with a common platform to develop an array of different apps.

## Recommended Products



### BT-45CS

Standalone model in a set that includes an intelligent controller that runs Android OS.



### BT-45C

Interface model that can connect to smartphones, tablets and PCs with a USB Type-C\*\* port.

\*\*USB Type-C must support Display Port Alternate Mode.

## SaarGummi



The SaarGummi Group, headquartered in Luxembourg, is an expert in sealing systems. It chose Epson's Moverio smart glasses as a platform to roll out a remote support program for its global offices. The company is a leading supplier for the automotive and construction industries and employs about 6,500 people in 21 locations worldwide.



# AR Tour Guide



## Special Experiences for Visitors

The combination of Moverio and proprietary solutions adds a new dimension to tourism. By adding AR capabilities to exhibits and historical relics, Moverio allows for a more informative, engaging and immersive tourist experience. Plus, with high image quality and an innovative see-through display, it supports seamless viewing that expertly blends digital content with the outside world.

## Immersive 360° Images



Gyroscopic sensors and accelerometers built into the headset detect the orientation of the face and make the image follow the user's movement. This ensures a realistic experience that makes you feel immersed in 360° content.

## Brescia Museums



Moverio has enabled the largest archaeological site in Northern Italy to resurrect its historically significant artistic and monumental estate. Thanks to this solution, created by ARtGlass based on the Moverio platform, visitors can now journey through the entire 4,200 m<sup>2</sup> of ancient ruins, experiencing the city as it was 2,000 years ago.

"The augmented reality experience is not only exciting for the visitors, but is also very high-impact. The Moverio smart glasses play a vital role in providing such a memorable experience."

Luigi Maria Di Corato – Director



## Android-Based Controller



Standard Android applications created with Android development tools can be used. Moreover, utilization of the Moverio SDK enables development of more sophisticated applications.

## Recommended Product



### BT-40S

Standalone model in a set that includes an intelligent controller that runs Android OS.

# AR Captioning



## Make the Show More Accessible

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Moverio enhances accessibility by allowing audience members who are hard of hearing or who speak different languages to view the performance and subtitles simultaneously through the smart glasses without distraction. Additional software (sold separately) is required.

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## Comfortable Viewing Experience

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With Moverio's lightweight and flexible design, viewing is seamless and unaffected by seat location or body posture, ensuring a comfortable and enjoyable experience for audience members.

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## The National Theatre



Moverio is helping the UK's National Theatre transform the theater experience for millions of people suffering from hearing loss. The automated subtitling service created by the National Theatre even allows users to customize the typeface size, color and position of captions to their preferences.

"It is important that all users have a seamless experience, including those who are hard of hearing. We're

committed to giving our entire audience the best experience that we are able to deliver, and that includes people who are hard of hearing. Moverio smart glasses allow us to deliver a theater trip that can be enjoyed by all."

Lisa Burger – Executive Director and Joint CEO

**National  
Theatre**

## Recommended Products



### BT-40S

Standalone model in a set that includes an intelligent controller that runs Android OS.

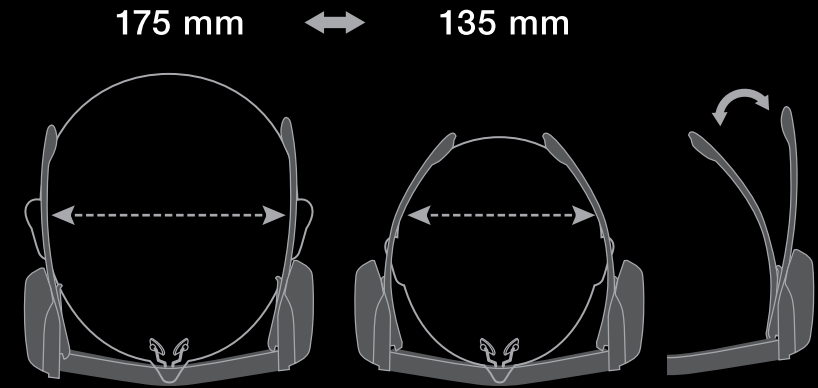


### BT-40

Interface model that can connect to smartphones, tablets and PCs with a USB Type-C\* port.

\*USB Type-C must support Display Port Alternate Mode.

## Highly Flexible and Adaptable



Moverio is designed to accommodate a wide range of head sizes and shapes. It can even be worn over prescription glasses.

# Secondary Display



## Maintain the Same Work Efficiency in Nearly Any Location

Connecting Moverio to a PC creates a private mobile display that makes it easy to conduct business nearly anywhere—even while in the air.



## Private Viewing Experience

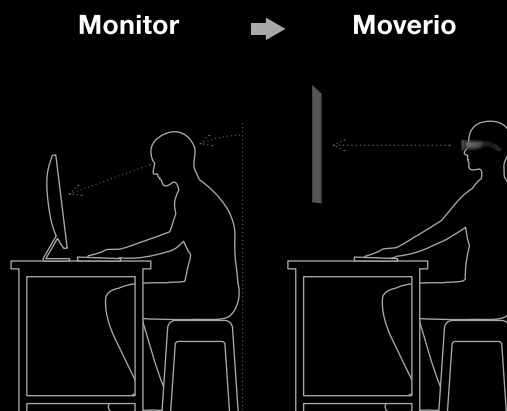
The Moverio virtual display is visible only to the person wearing the glasses, to help keep business information confidential in public environments.



## Lightweight and Portable

Small enough to fit in a bag and carry around, Moverio can be used as a virtual display in locations where users cannot bring their own monitor or where space is limited. It also comes with an attachable shade for blocking outside light, further improving the display's visibility and making outdoor usage possible.

## Natural Posture



Since you don't have to lean forward to look at a PC monitor, you can concentrate on your work with good posture and less strain on your shoulders and back.

## Efficient Self-Learning Tool



Moverio is useful not only for work but also for self-study. Since the information needed can be displayed within your line of sight, you can immerse yourself in it without being constrained by the position of a monitor.

## Recommended Product



### BT-40

Interface model that can connect to smartphones, tablets and PCs with a USB Type-C\* port.

\*USB Type-C must support Display Port Alternate Mode.

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