

AiRScouter

WD-200B

HEAD-MOUNT DISPLAY UNIT

OPEN YOUR EYES
to a new way of working



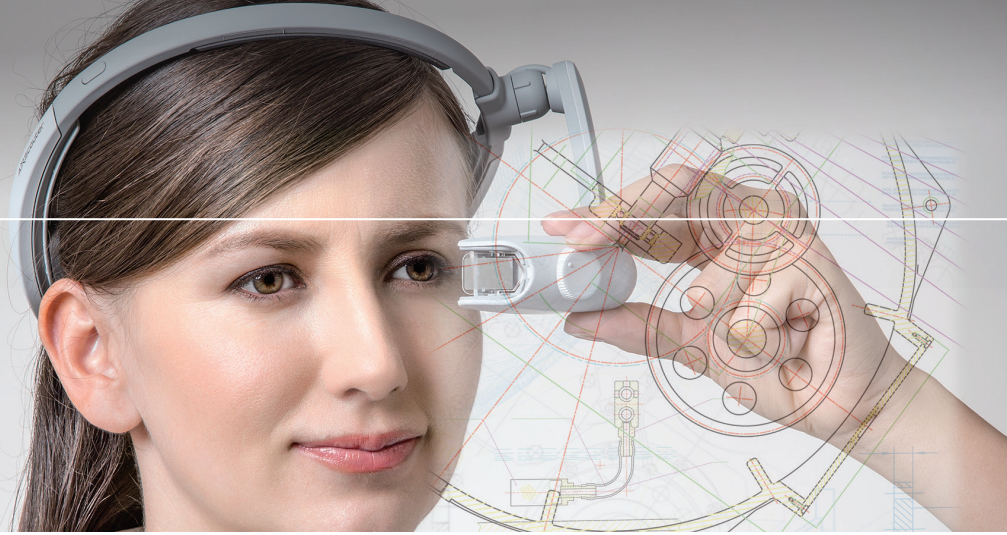
AiRScouter

The AiRScouter WD-200B from Brother is designed to transform workplace productivity by bringing essential information directly to the user's field of view. From field training to logistics, the AiRScouter can boost efficiency and modernise workflow in a variety of environments

EYE OPENING

smart technology

AIRScouter
WD-200B



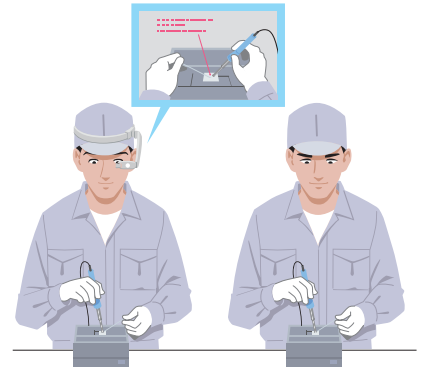
ASSEMBLY SUPPORT

Reduce downtime with AIRScouter's in-picture support



Key Features

- HDMI connection
- 720p resolution
- 30cm-5m focus dial
- Flexible headband



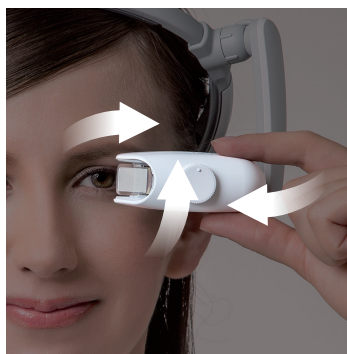
Get the assistance you need instantly by having instructions available in your field of view instead of stopping work to track down manuals and computers. This is perfect for assembly line situations where speed and accuracy is critical.

High resolution, low eye strain

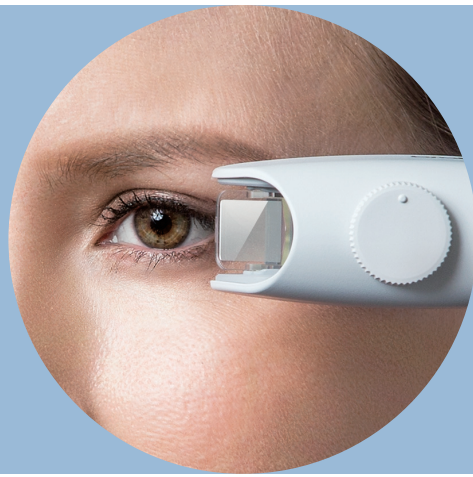


The AIRScouter's LCD panel and optical design results in a bright and crisp 720p high resolution output while a focus dial allows the user to select the distance from 5cm to 30m to reduce eye strain.

Perfect fit and functionality



The newly designed headband and its flexible arm ensures that the AIRScouter WD-200B attaches to the user comfortably and securely for uninterrupted performance.



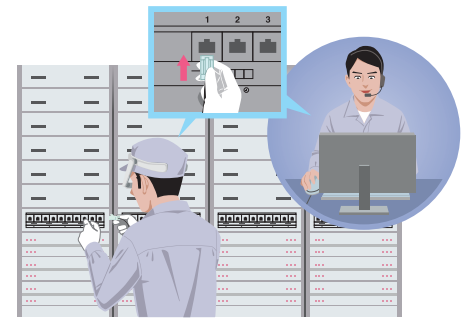
REMOTE ASSISTANCE

Share your view to give your team the full picture



Ideal Uses

- Remote assistance
- Warehouse stocktaking
- Skills training
- Security forces
- Assembly line work



For tasks that require communication with remote experts, the AiRScouter allows the user to share their point of view via third-party detachable USB camera (not included) and mobile network device. This is perfect for maintenance work, stock taking and guiding teams through complex physical tasks in the field.

One product, many uses:

AiRScouter is ideal for numerous practical deployments in a variety of field conditions

Drone view

With the use of remote recording technology such as a drone camera, the viewer can see new perspectives on tasks in the field.

Security

With AiRScouter, security teams can cover two places at one time with access to remote camera feeds direct to their headset while on patrol away from their station.

For complex physical tasks

AiRScouter's hands-free technology frees up the user to concentrate on the physical task while instructions are fed to them visually.



brother
at your side

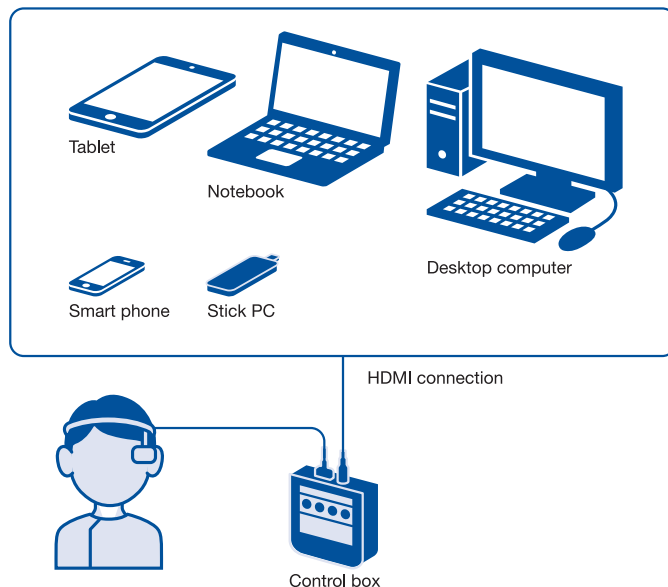
ASSEMBLY SUPPORT

Collaboration with AiRScouter through an array of desktop and mobile devices

The AiRScouter has been built with compatibility in mind with easy connections to a wide variety of devices such as PCs, tablets and smart phones available.

Connectivity Options

PC sticks and tablets that use the Intel Atom processor may be below the CPU requirements needed to use OmniJoin. Therefore, Brother does not recommend the use of OmniJoin on this kind of device without prior testing



Specifications

Model Name		WD-200B
EAN code		4977766754392
Head display		One-eye
Dimensions	Head display unit	266(H)x182.9(W)x28.8(D) mm / 10.5(H)x7.2(W)x1.1(D) in Cable length: 2m / 6.6ft
	Control box	115(H)x84(W)x28.8(D) mm / 4.5(H)x3.3(W)x1.1(D) in
Weight	Head display unit	Approx. 145g (incl. cable) / Approx. 5.1oz (incl. cable)
	Control box	Approx. 190g / 6.7oz
Video Input	Interface*1	HDMI with HDCP support
	HDMI resolution	720p (1280x720pixels)
Display	Resolution	720p (1280x720pixels)
	Colour	16770K colors
	Focus adjustment	Adjustable between approx. 30cm to 5m (12" to 200")
Operating environment	Size	Angle of view approx. 17.8° (13" at 1m away)
	Temperature	0 to 40°C / 10 to 35°C (battery charge)
	Humidity	20~80% (non condensing)
Functions		Brightness (5 levels) / Screen rotation (For left eye/right eye)*2 Key lock / Magnifier mode*3
Wearing style		Headband style with Flexible-Arm
Power		AC adaptor, Embedded battery, USB micro-B port for supplying from external mobile battery *4
Battery length		Approx. 4 hours
Power consumption *5		Approx. 2.5W
Power input		DC5V 1A+
Packing	Size	233(W) x 270(D) x H 113(H) mm / 9.2(W) x 10.6(D) x H 4.4(H) in
	Weight	Approx. 1.0kg / 2.2lb
Bundled items		Head display, headband, control box, flexible arm, full-mirror, Li-ion battery, AC adaptor, pads, strap, cable clip, user's guide.

OPTIONAL EXTRAS

- Headband and headband pad set - HB20PD
- Flexible arm for right eye - AM20R
- Flexible arm for left eye - AM20L
- Lithium Ion battery - BT-200
- Half Mirror - MR20H

* 1 Full HD (1920x1080p) input is not supported for HDMI connection. * 2 This function is for the use with optional AM-20R (Flexible Arm for Right Eye) * 3 When you integrate the product in the system, you need to make sure that the entire system is complied with IEC60601-1. * 4 You can connect a 3rd party external mobile battery to operate AiRScouter. You cannot charge the embedded battery via micro USB port. * 5 When connected via the AC adaptor.

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