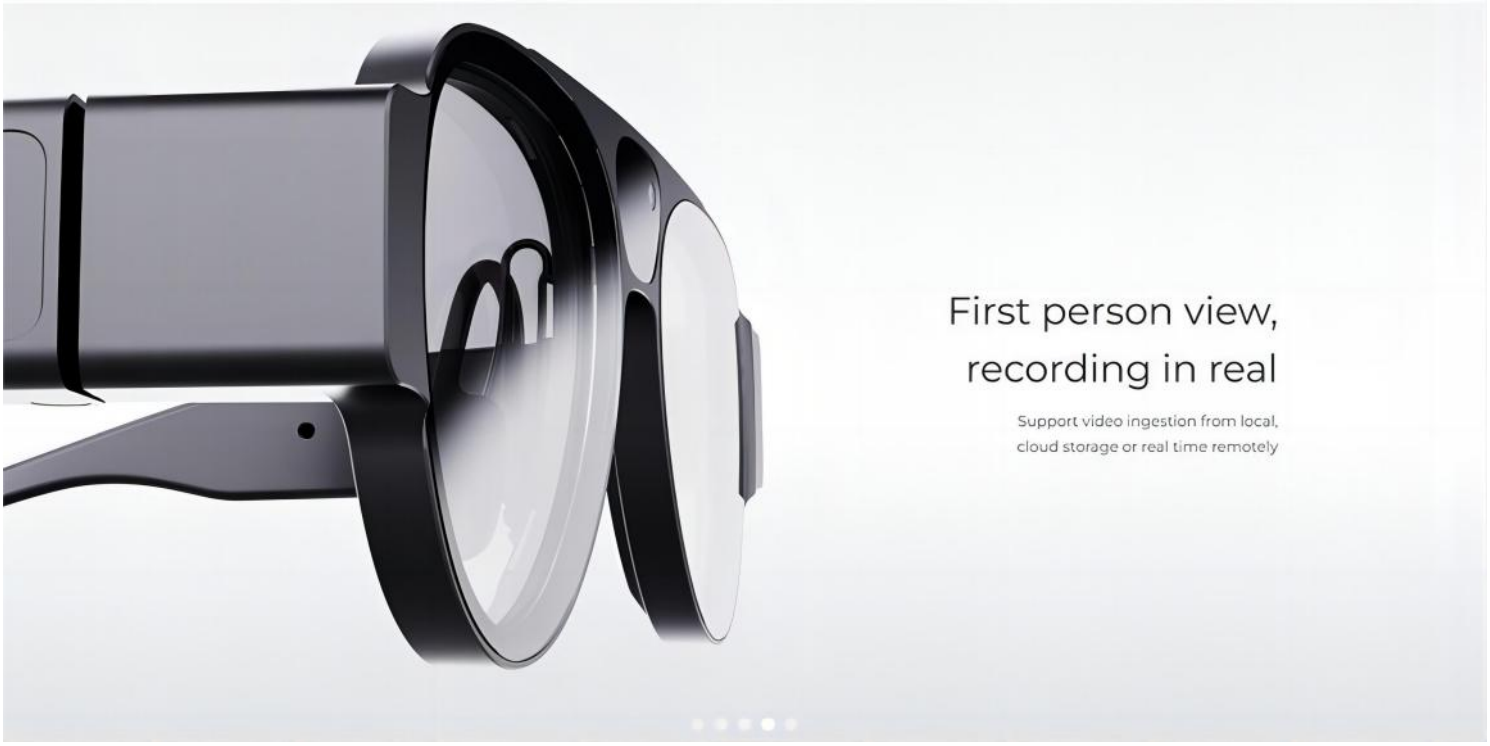

First person view,
recording in real
Support video ingestion from local,
cloud storage or real time remotely

Real smart glasses,
Binocular full-color HD

85-inch HD big screen, Passed the eye fatigue test and motion sickness test of CNIS



Display is in high resolution in any scenario, including strong sunlight conditions

Transparency >85%, Screen brightness: 3000nits;



Ergonomic design, comfortable to wear

Ergonomic design, adjustable, lightweight less than 80 g



Smart Glasses

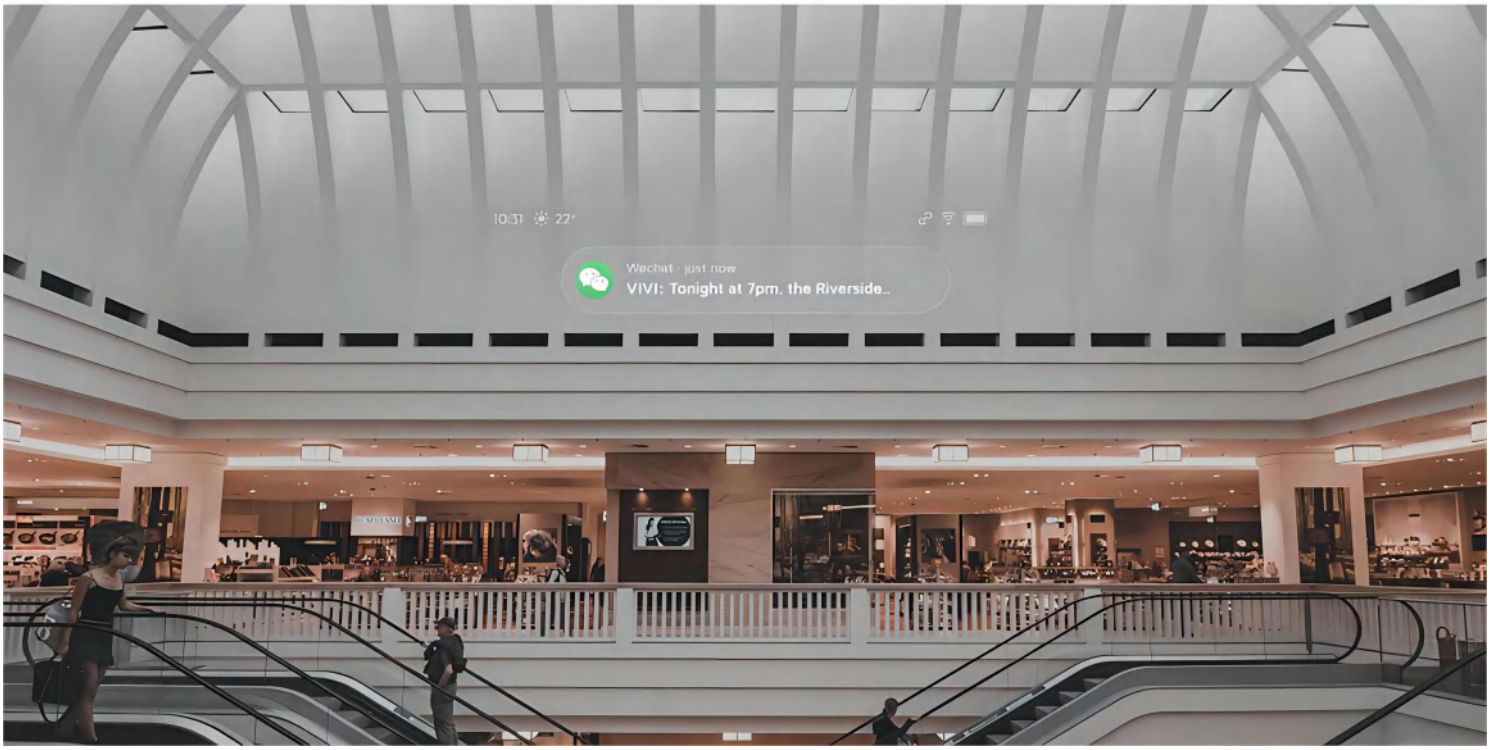
Liberate your hands and immerse into the moment

All-in-one device | Dual Full-Color Displays | Classic Aviator Glasses | Portable Big Screen



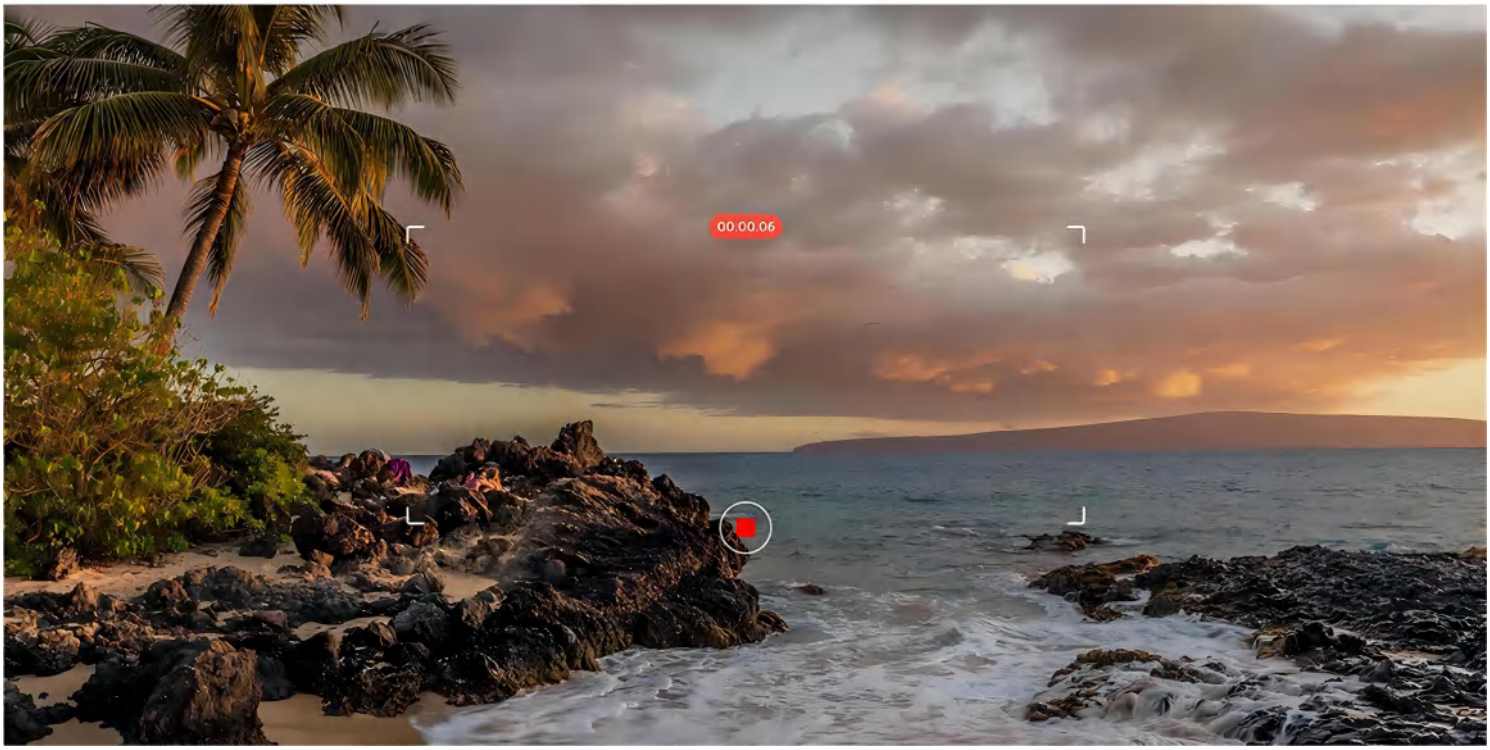
Real-time message reminders

You won't miss out any important moments.



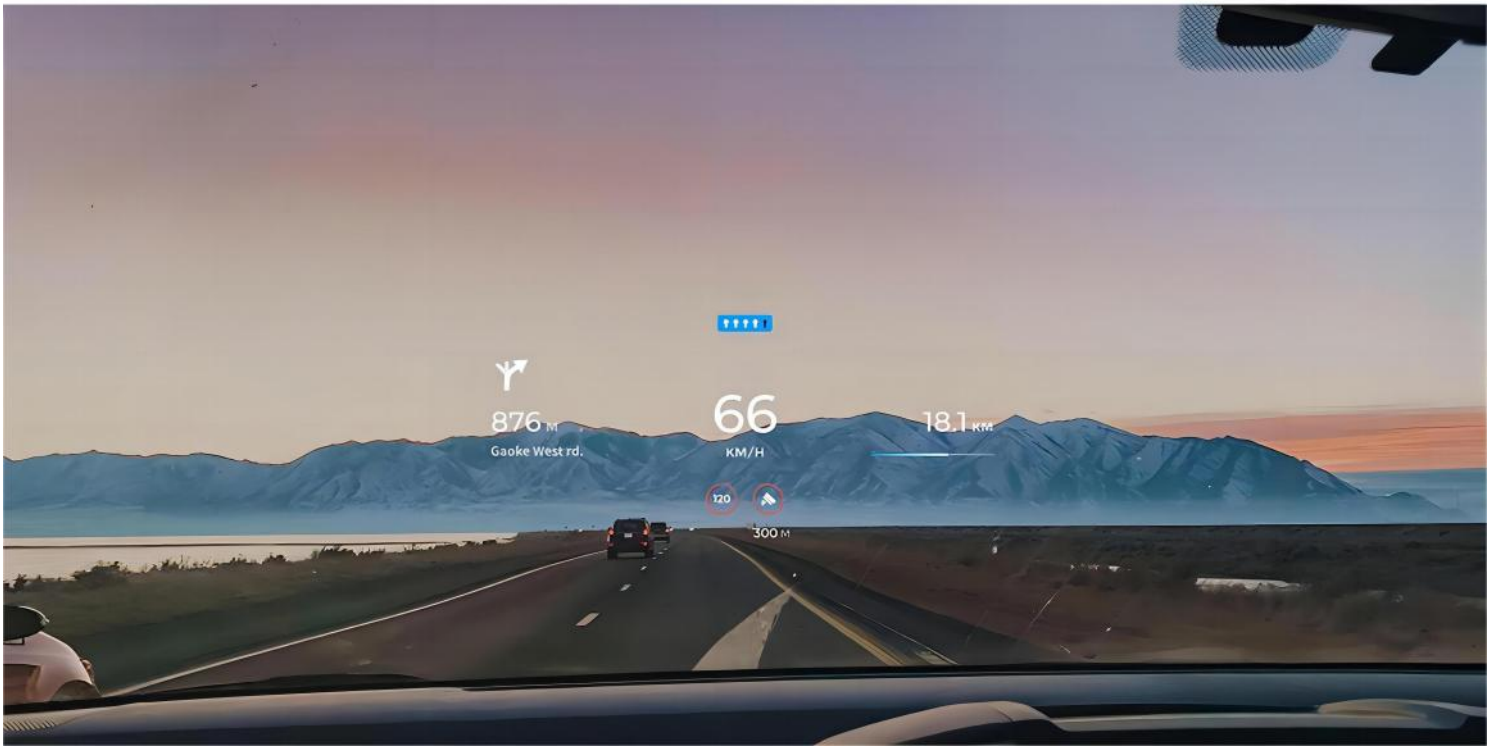
Videotaping the world in your eyes

Every touching moment can be perfectly recorded.



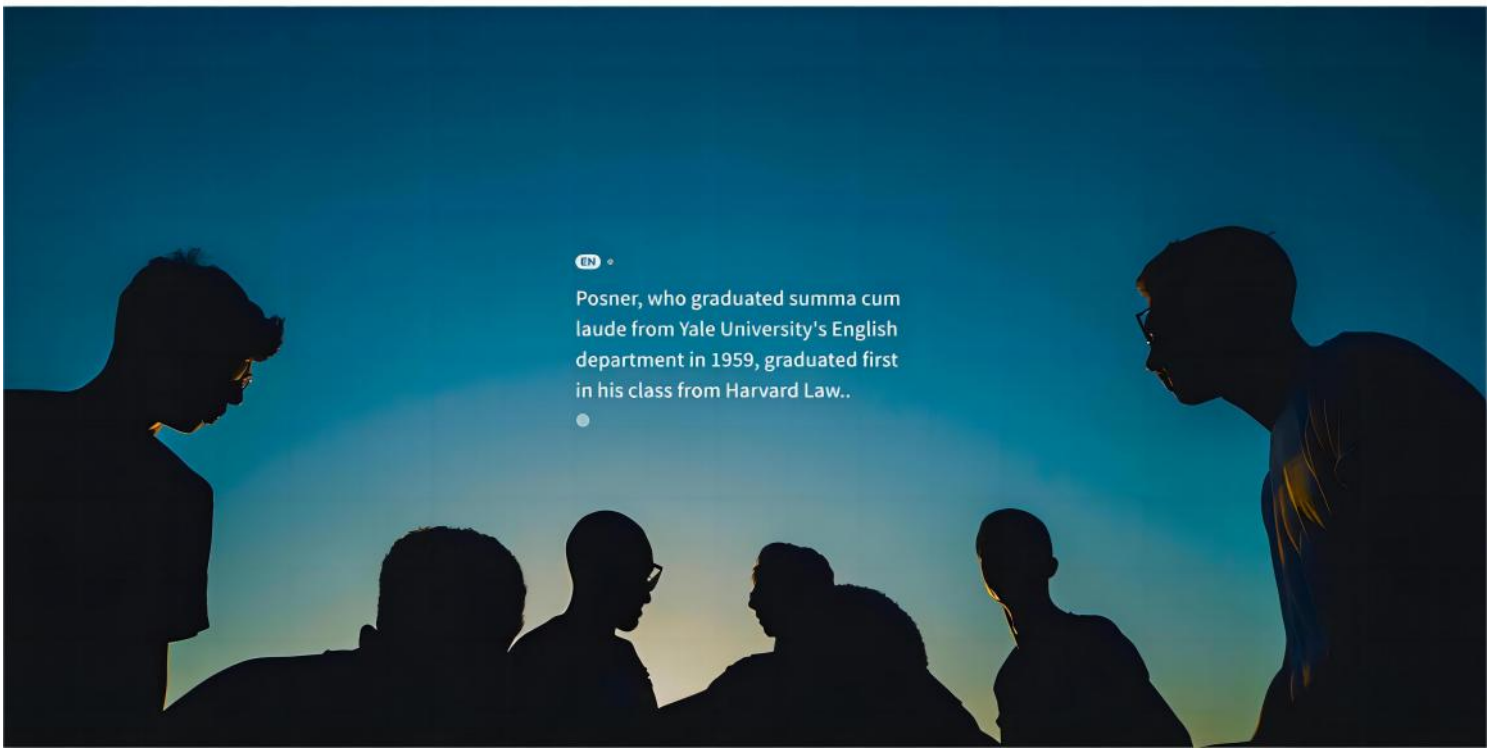
Live navigation

By overlaying crucial information within line of sight,
smart glasses improve safety and driving experience.



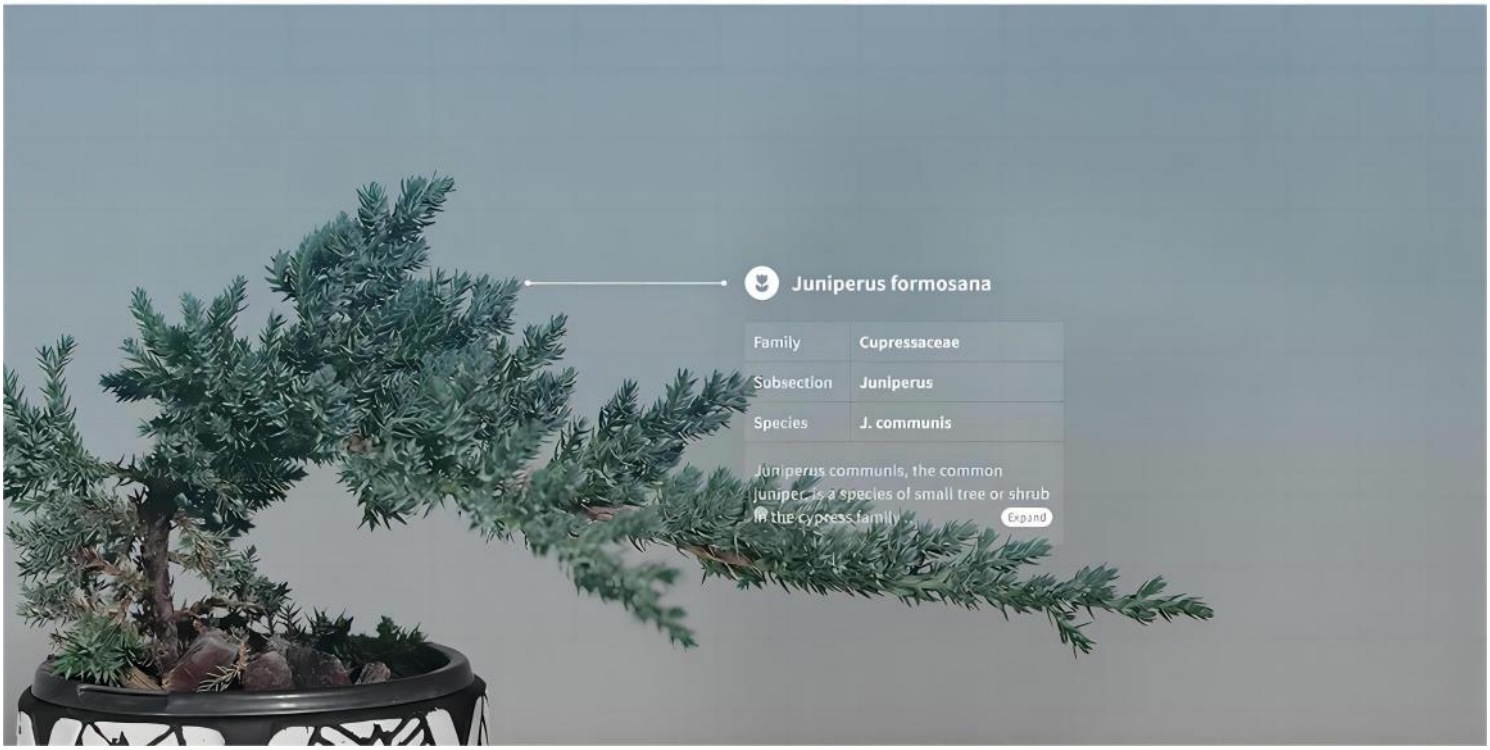
Live language translation

Breaking down language barriers



Instant identification of all items

Wearing smart glasses gets you closer to knowledge.



Product Specifications

Information	Form	All-in-one
	Size	163.56 x 166.8 x 54.02mm
	Weight	80g
	Appearance	Classic aviator-style Glasses
Interaction	Primary Method	Touch Interaction
	Supplementary Method	Smart Ring (optional)
	Buttons	Power on-off, AOD
Performance	SoC	Qualcomm W5 Gen 1
	RAM	2GB
	ROM	32GB
Multimedia	Camera	30MP
	Videotaping	1080P @ 30fps
Additional	Battery	510mAh
	Sensor	Acceleration sensor/Gyroscope/ Geomagnetic/Ambient light/ Proximity to light

Display	Effect	Binocular Full-color
	optical solutions	LCoS + Reflective Waveguide
	luminousness	>85%
	Screen Size	85 inch
	Resolution	1280*720
	FPS	120Hz
	Brightness	3000nits
	FOV	30°
	3D Display	binocular display
Audio	SPK	Noise-cancelling SPK
	Mic	Hybrid active noise cancellation Mic
Connection	Wi-Fi	2.4GHz & 5GHz | 802.11 a/b/g/n/ac
	Bluetooth	Bluetooth 5.1
	DP Port	Support
	USB	Type-C



Inspection

Hands-free, digital recording, voice and video calls;
Improve device maintenance efficiency and emergency handling capabilities



Inspection Industry

Digital inspection, security upgrade, real-time recording during maintenance

Liberate your hands to allow voice and video call to improve communication and give time for problem-solving during urgency

Inspection manuals and guidance cases are displayed immediately to avoid errors and improve inspection efficiency

Digital verification of inspection scenarios



Break information silos with seamless sync to achieve greater efficiency



First person view recording enables field inspection and back-end is synchronized



Storage

Increase warehousing industry efficiency.
Help beginners to master the job quickly

Storage Industry Case

Empower beginners to have a quick start with features like warehouse navigation, voice interaction, visual item pickup, etc.

Liberate your hands and improve efficiency; enable multiple pieces pickup at one go; Made large pieces pickup easier.

With voice control and AR display, you can save the trouble of looking down and pressing with figures.

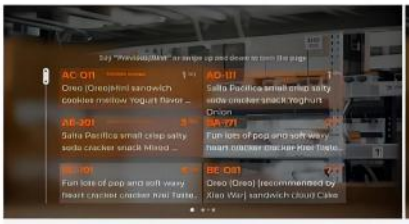
Increased average order-picking efficiency per hour

38%

Shortened average order-picking time

17%

Efficiency tool for warehousing industry



Quick view of all storage locations



Order picking calculator



Warehouse map navigation



Augmented vision for order picking



Scanning multiple codes simultaneously



Packing Verification



Teaching aids

Integrating AR in teaching;
Simplify complex contents

Teaching aids Industry Case

The integration of digital and interactive contents into traditional courseware more engaging and memorable.

AR display makes the abstract teaching content context-driven and scenario-based, boosting the efficiency of learning and comprehension

AR integration enables parallel teaching at anytime and anywhere

Real-world scenario in teaching and training industry



AR makes education more interactive and enjoyable



Real scenario training gives a head start in learning



Rails Industry Case

In emergencies, back-stage technicians can access and support first person view to achieve rapid diagnosis and troubleshooting within 2 to 4 minutes to ensure operation safety;

When dealing with problems, users can focus on problem solving, without needing to hold mobile phones or record books;

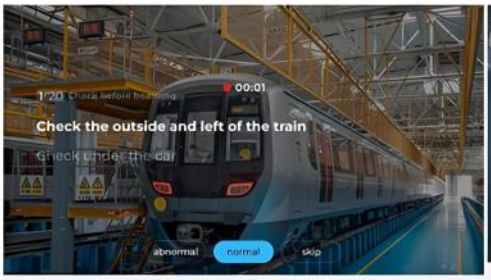
The process of train departure and equipment test are digitalized with real-time trackable recoding.

During training, AR displays allow easy access of operation guide, learning and doing at the same time.

Train arrival and departure intervals in the morning and evening peak is less than 2 mins in major cities.

2mins

Rail industry digital application



Train departure test process is digitized and recorded simultaneously



Operation manual lookup is easy and quick at inspection while back-end technician can provide



Train test equipment process is digitized and recorded simultaneously



Share the same view with back-end personnel for quick diagnosis and efficient troubleshooting in emergencies Drivers can liberate their hands, while focusing on the vehicle to troubleshoot



Healthcare

Remote rescue with first person view and medical history synced in real-time;
Simulate close proximity communication between patients and doctor

Healthcare Industry Case

Active facial recognition, automatic retrieval of medical history, quick formation of rescue plan

Real-time delivery of first-person view information and remote rescue by professional doctors

AR large screen information display, breaking the traditional display position restrictions

Guide the use of rescue equipment to save lives in time

Golden period for airway obstruction, epilepsy and other diseases

5mins

First aid tool for medical industry



Automatic retrieval of medical history



Remote diagnosis and rescue



AR displays replace traditional screens



Quick mastery of complex equipment



Emergenc

Real-time information transfer
Effective disaster control



Emergency Industry

Optimal response measures will be automatically presented at emergency, minimizing the severity of the disaster

Real-time message and video return, enables remote guidance and efficient allocation of rescue resources

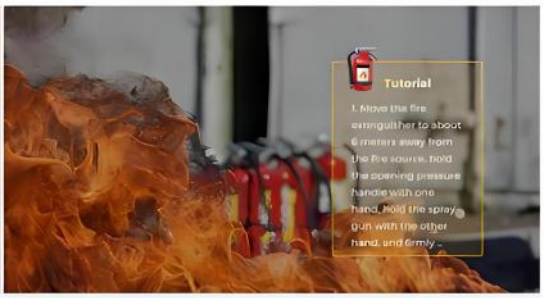
Mandatory alerts will sent to the display to ensure personal safety and lower property losses

Offering operation guidance of special equipment to effectively respond to disaster under time constrain

Emergency industry applications



Automatic push notification of disaster situation



Guidance on disaster responding process



Tourism

Smart travel guidance via integration of digital content ; Upgrading tourist experience while enable full control of tour attraction management

Tourism Industry Case

Intelligent tour via streaming media gives visitors immersive travel experience.

AR empowered intelligent tour guide can make up for the lack of tour guide manpower while coordinating visitor flows during peak times.

AR content enhances the user experience and increase user stickiness.

Electronic warning and one-click video warning to reduce security risks.

The user feedback system increases the contact point between tour attraction and tourists.

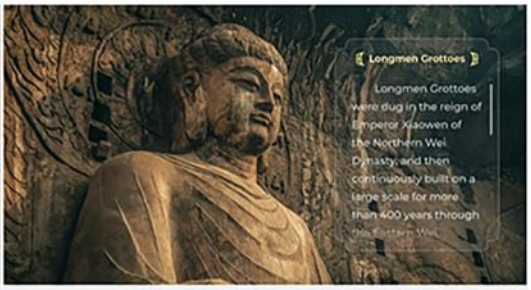
Cost recovery period for a single equipment

6 ROI (Rent-to-Sale Ratio)

AR carrier for cultural and tourism industry



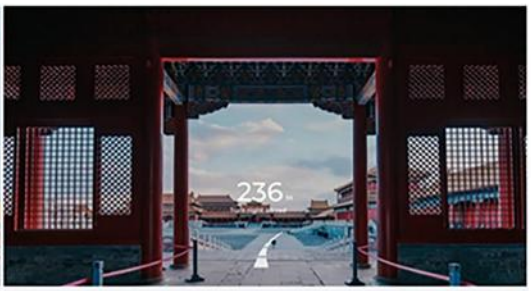
AR navigation



Dialogue with history



Tour attraction services



AR navigation