QD1

SMARTGLASSESPRODUCTMANUAL

The Singularity Nears the Smart Glasses Product brochure



AR+AI revolutionizes supply chain operations

Shorten the novice training cycle

Through simple interaction, large screen prompts, voice prompts, help the novice quickly familiarize with the operation

Quick search, quick pick, improve human efficiency

Find goods quickly through the road map and voice prompts, free hands to pick fast



Double check packing is not limited by venue

Increase the capacity of single warehouse and reduce the upgrade opportunities of new warehouses and

temporary warehouses requiring intelligent equipment

Intelligent operation platform, can be linked with other intelligent equipment, automation equipment



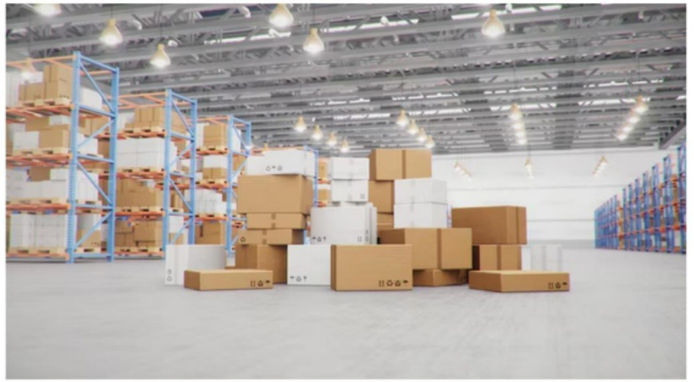
Singularity Near smart glasses are the next generation of intelligent tools with built-in computing power and support binocular full-color AR display.



Through AR display, voice interaction, intelligent recognition and other functions, to achieve the liberation of hands, improve the efficiency of storage production links



Suitable for multi-SKU, high degree of commodity similarity and all kinds of difficult to find goods scene



It is suitable for the scene where moving goods is inconvenient and large and medium-sized goods or several small goods need to be transported

QD1 Smart Glasses

Portable giant screen

Binocular full color HD display

85-inch HD E-screen (4-meter line-of-sight equivalent display)
Light transmittance >95%, the external environment is not blocked, clearly visible screen brightness up to 2500nit, under the sun, the information is still clear and eye-catching

Safe to use, healthy and comfortable



Voice Emutual

Efficient and accurate

Voice control and broadcast, touch, button and other interaction methods, to meet the efficient and accurate interaction in different scenarios

Integrated computing unit
Multi-mode communication, two-way communication

Integrated computing, storage, camera and other units of the all-in-one design, can work independently

Equipped with 4nm flagship wearable processor, low power consumption and long battery life

Support multi-mode communication such as BT, Wi-Fi.DP projection screen

Hd record int elligent recog nition

First-person perspective, WYSIWYG, recording critical information in real time

Active non-sensory recognition, supporting items, bar codes, text, license plates and other categories of targets support local storage and real-time cloud storage, to achieve remote coordination and efficient scheduling

Ergonomic design comfortable to wear

The mirror leg supports a maximum external opening of 10°to adapt to different head girth

Skin friendly material, soft touch, comfortable to wear binocular display, in line with eye habits

Weight <80g, suitable for long-term wear

The multi-industry solution is suitable for E

Open source Software architecture

Standard application apis

Adapt to two-way audio and video communicatio n of different industry solutions, and handle problems "side by side" between backstage and field personnel



Product specification		
Form	Product form	all-in-one machine
	Color	Dark color
	Weight	80+2g
Display	effect	binocular full color
	Optical scheme	LCOS+ binocular array optical waveguide
	Transmittance is	0.95
	Screen size	85 "(4 m equivalent)
	Resolution	720P@30fps
	Angular resolution (resolution	49PPD
	Brightness	goes up to 2500nit
	FOV	32°
Interaction	main mode	voice
	Auxiliary mode	touch
	Physical key	Power button
Performance	SoC	Qualcomm 5100
	RAM	2GB
	ROM	32GB
Multimedia	camera	up to 60MP
	Video	1080P@30fps
SPK	Anti-leak tone Dual SPK	
Mic	Noise reduction Dual Mic	
Data connection	Wi-Fi bands 2.4GHz and 5GHz	
	Wi-Fi protocol	80211a/b/g/n/ac
	Bluetooth	Standard Bluetooth 5.1
	Bluetooth communication mode	BR/EDR/BLE
	Video signal	DP
	UsB	2.0
power	battery	510mAh
	Charge	10w
Sensor	acceleration + gyroscope + geomagnetic + ambient light + proximity light	