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We look forward to joining hands with global partners to create an intelligent future together!

Voitrans

YUNYAN TECHNOLOGY

Voitrans Intelligence

Voitrans Intelligence · Renewing the Future

Corporate Product Brochure

Artificial Intelligence Audio & Hardware Solutions

ABOUT US

Shenzhen YUNYAN Intelligent Technology Co., Ltd. is deeply engaged in the embedded AI audio field. Relying on its independent R&D and patented technologies, it has become a leader in global AI software + PCB hardware integrated solutions, and is currently the only enterprise in the market that fully connects the three major solutions of JieLi, Lanshu, and Hengxuan, building a unique technical competitive barrier.

Adhering to the core value of "Determine demand by value, deliver trust with professionalism", the company has independently developed core products such as Voitrans, Echomeet, and Lumi. It has achieved multiple breakthroughs in technology: simultaneous playback of original sound and translated sound, active noise reduction, audio and video translation that can be used independently without earphones, and a 2-second delay in simultaneous interpretation for calls, covering 114 languages with a translation accuracy rate of up to 98%, reaching the industry-leading level.

Core Positioning

A globally leading provider of AI software + PCB hardware integrated solutions, and the holder of core embedded AI audio technologies.

Core Strengths

The only enterprise in the market that fully connects the three major solutions of JieLi, Bluetrum and BES, with independent R&D and patented technologies.

Corporate Values

Determine demand by value, deliver trust with professionalism.

Self-developed Product Matrix

Core products: Voitrans, Echomeet, Lumi, etc.

Core Technical Highlights

Simultaneous playback of original sound and translated sound, active noise reduction, audio and video translation usable independently without earphones, and industry-leading simultaneous interpretation for calls.

Cooperation Directions

Global B2B cooperation (OEM/ODM customization, solution licensing, product wholesale, joint R&D).

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Company Strength Qualifications

Technical Strength

Possesses multiple independent R&D patents, with profound technical accumulation in the embedded AI field, and a core R&D team with rich experience and solid technical capabilities.

Supply Chain Capability

In-depth strategic cooperation with mainstream chip platforms such as JieLi, Bluetrum and BES, with a complete PCB self-research and production supporting system, with stable and efficient global delivery capacity to quickly respond to bulk order demands from domestic and foreign customers.

Product Certification

Products fully meet international authoritative certification standards such as FCC, CE, and RoHS, strictly complying with overseas market access requirements, ensuring safety and compliance, and gaining the trust of global customers.

Industry Status

The only enterprise in the industry that fully connects the three major solutions of JieLi, Bluetrum and BES. With industry-leading voice translation technology and its core technical advantages, it has gained high attention and recognition from domestic and foreign markets.

Product Certification


Certificate of Compliance


TCB


VERIFICATION OF CONFORMITY


Attestation of Compliance

Customization Cooperation Services

Custom Services

01/OEM/ODM Custom
Customization of product appearance, functional modules, logos, and packaging

02/Custom Software and Hardware
Custom app development, PCB hardware design, and algorithm optimization

03/Customization for SpecificScenarios
Localized features (such as multilingual translation and region-specific voice interaction) tailored to customers in different industries and regions

Cooperation Models

01/Product Wholesale
Global Bulk Purchasing of Standard Products

02/License Agreement
Technology Licensing for Core AI Software and Hardware Solutions

03/Joint R&D
Joint development of new applications and products, and sharing of technological achievements

04/Long–term strategic partnership
Dedicated supply chain support, competitive pricing, and timely access to the latest technological advancements

05/Service Guarantee
Global technical support, after-sales service, rapid prototyping, and mass production capabilities

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Core Technologies Solutions

Core Technology Modules

01/Embedded AI Patented Technology
Self-developed core algorithms for translation, voice interaction, and audio processing, with multiple independent patents

02/Multi–protocol compatibility technology
Fully compatible with Jieli, Bluetrum and BES, offering flexible adaptation to different customers' hardware requirements

03/All–scenario voice interaction technology
Voice wake-up, continuous conversation, support for over 700 voice commands

04/Audio and Video Translation Technology
Enables simultaneous interpretation, call translation, and face-to-face translation, supporting independent audio/video translation offline

05/Sound Source Localization and Emotional Interaction Technology
Equipped with array microphones and gyroscopes for precise positioning, paired with an emotional engine to deliver smarter human-machine interaction

Comprehensive Solution

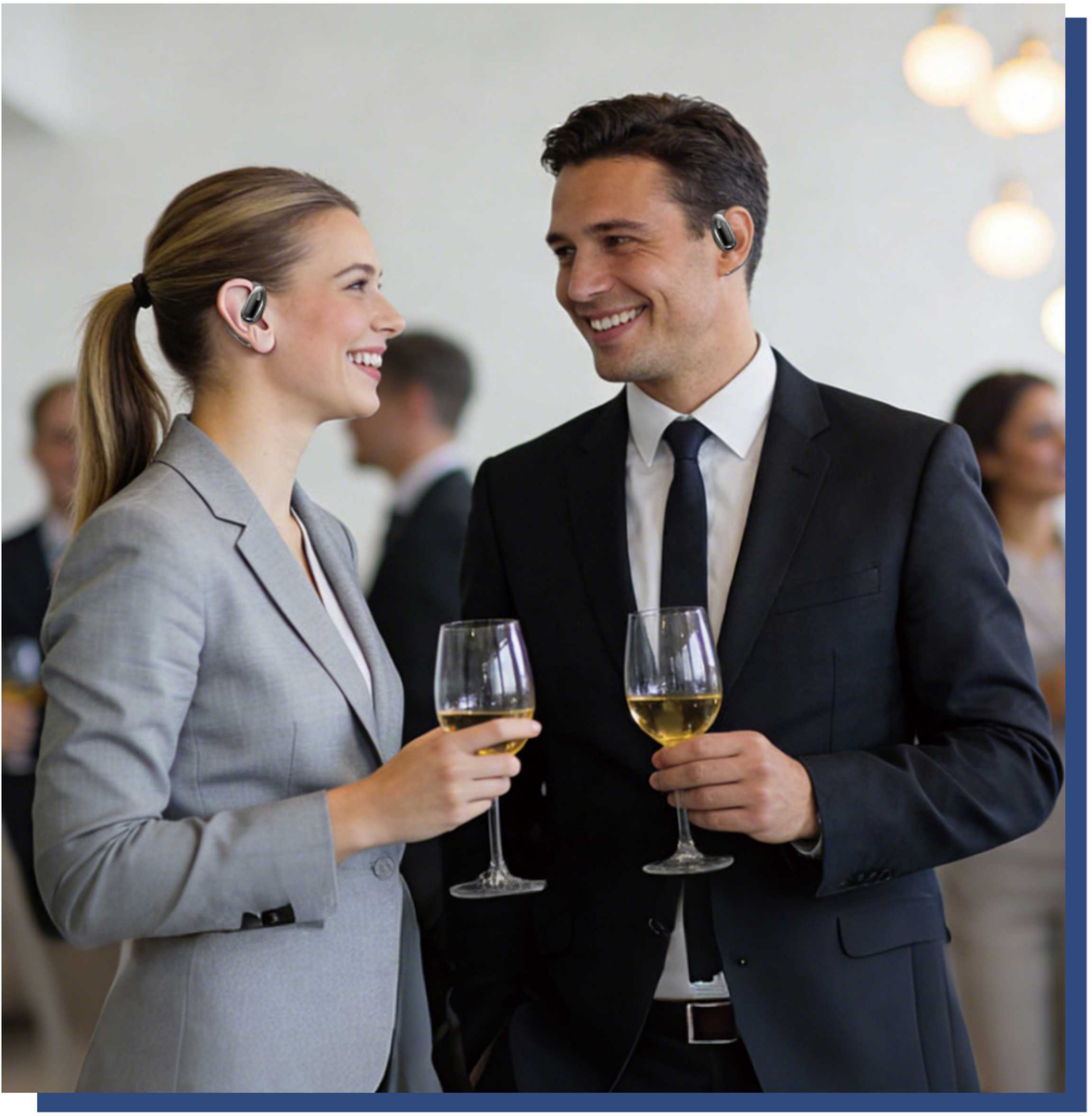
01/AI Software Customization
Provides exclusive APP development, functional module customization, and algorithm optimization

02/PCB Hardware Solution
Hardware design and manufacturing support tailored to different product form factors

03/Integrated hardware and software delivery
Offers end-to-end solutions from design to on-site implementation for full-process delivery

OUR PRODUCTS

AI Smart Bluetooth Headphones





Product Model:A51

Color:Space Gray

Battery life:≈6.5h

Battery capacity of the earbud case:400mAh

Charging time for the earbud case:≈2h

Headphone charging time:≈1.5h

Headphone battery capacity:50mAh

Key Features

01/AI Voice Assistant
Weather / Maps / Q&A / Music

02/Comprehensive Translation
Calls / Simultaneous interpretation / Images / Text, etc.

03/Meeting Assistant
Transcription / Summary / Mind Map / Share

Core Strengths

1. 8h single charge, 60h standby, 1.5h Type–C fast charge
2. 48dB active noise cancellation for undisturbed use
3. 144–language translation (0.3s response, 98% accuracy)
4. Compatible with WeChat/Line/Zoom for multi–scenario use
5. Comfortable over–ear design, ideal for business & daily use

Applicable Scenarios

Business trip abroad / Overseas travel / Business Meeting / Public personal interaction

Customization Support

Exterior customization / Function module adjustment / Brand OEM / Exclusive APP development

OUR PRODUCTS

AI Smart Bluetooth Headphones





Product Model:A80

Color:Space Gray

Battery life:≈6.5h

Battery capacity of the earbud case:400mAh

Charging time for the earbud case:≈2h

Headphone battery capacity:50mAh

Headphone charging time:≈1.5h

Key Features

01/AI Voice Assistant
Weather / Maps / Q&A / Music

02/Comprehensive Translation
Calls / Simultaneous interpretation / Images / Text, etc.

03/Meeting Assistant
Transcription / Summary / Mind Map / Share

Core Strengths

1. Open ear–clip design with smart charging case
2. AI precise translation: 114 languages, 98% accuracy, 2s low latency
3. Multi–functional: translation, AI meeting assistant, voice assistant
4. Wide compatibility with LINE, WeChat, Zoom and other apps
5. Ideal for business communication, cross–border interaction and travel

Applicable Scenarios

Business trip abroad / Overseas travel /
Business Meeting / Public personal interaction

Customization Support

Exterior customization / Function module adjustment /
Brand OEM / Exclusive APP development

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OUR PRODUCTS

AI Smart Bluetooth Glasses



Key Features

Integrates all Bluetooth earbud functions, with custom lenses (myopia/hyperopia/presbyopia/plain) and open-ear audio experience



Core Strengths

1. Ultra-light 38g: Trendy sunglasses + daily smart companion
2. Temple touch control: One-click calls, song switch, voice wake-up
3. ENC noise cancellation & 3D surround sound for immersive audio
4. 80+ languages real-time translation: 0.3s response, 98% accuracy
5. AI-powered: Recording transcription, hands-free voice interaction

Applicable Scenarios

Business trip abroad / Outdoor cycling / Visually impaired assistance (obstacle avoidance/reading) / Daily audio-visual dual-demand scenarios

Customization Support

Custom lens specs / Frame design & materials / Functional customization

Product Model:GS01

Color:Black+red

Standby time:14h

Battery capacity:400mAh

Charging time:2h



OUR PRODUCTS

AI Smart Car Assistant

Core Strengths

1. Cost–effective travel companion with array mic precise sound source localization
2. AI large model: 700+ voice commands, 500+ scenarios, wake–free continuous conversation
3. Built–in emotional engine with expressive & motion interaction for warm experience
4. Hands–free operation, reduces distractions, safer human–centric driving
5. Perfect for daily commuting, long–distance travel and family trips

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Product Model: Lumi

Color: Deep Black Standby Time: 90 days Battery Capacity: 1500 mAh

Material: ABS fire–resistant material + POM Charging Time: 3 hours

Core Functions

Sound source localization; AI large model empowerment; emotional engine; full–scenario voice interaction

Applicable Scenarios

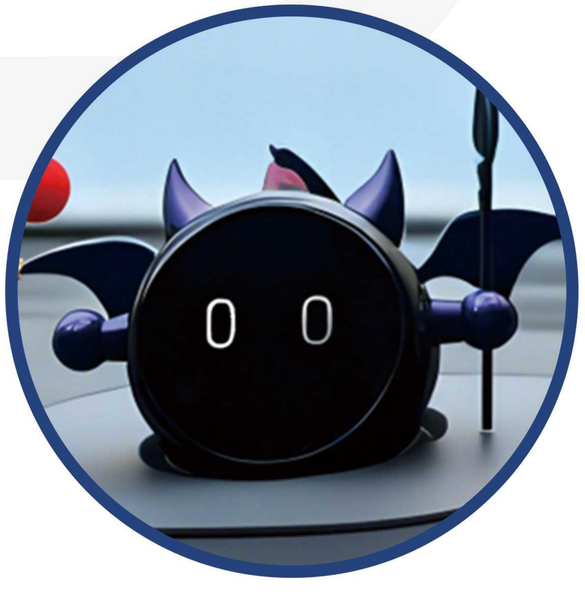
Daily commuting / Long–distance driving / Family travel / Commercial in–vehicle interaction

Customization Support

Appearance customization / Vehicle–specific function adaptation / Brand co–branding / Interactive scenario customization









OUR PRODUCTS

Recording Stand









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Product Model:RS01

Color:Space Gray Battery life:6 h

Material: Aluminum Battery Capacity:400 mAh

Charging Time:≈40 minutes

Core Functions

HD audio recording; works with exclusive APP Echomeet for meeting assistance (transcription/summary/mind map/ sharing); portable & easy to operate

Core Strengths

1. Ultra–light (1.24oz) AI magnetic recording stand, dual–use as phone holder
2. One–tap anti–mistouch recording, auto–sync to APP
3. AI–powered: 100+ languages real–time transcription, auto–generate meeting minutes/mind maps
4. 30+ templates & AI suggestions, full–device cloud sync (up to 1TB)
5. Efficient info capture & access for multi–scenario office use

Applicable Scenarios

Offline meetings / Online live streaming / Learning recording / Business negotiations

Customization Support

Appearance customization / Function module adaptation / Exclusive APP customization