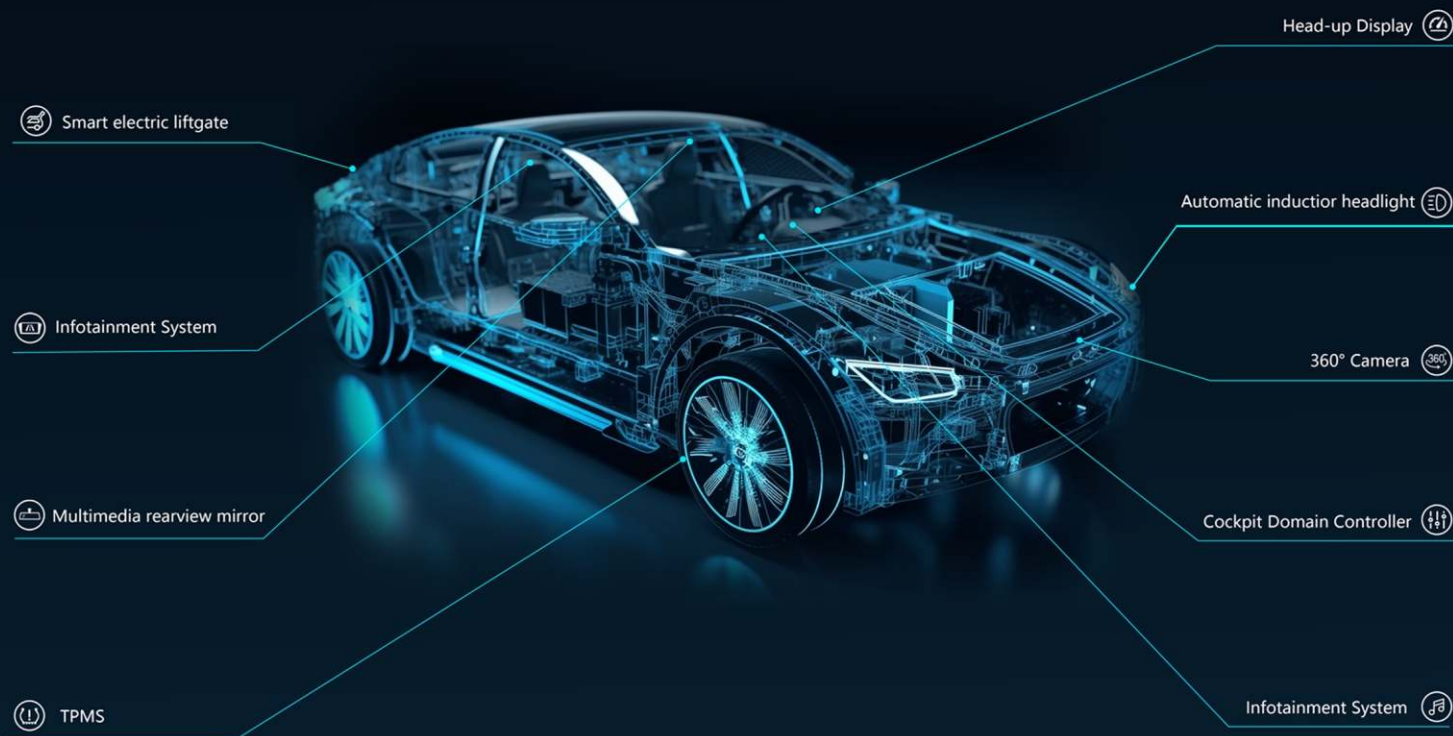


SHENZHEN ZEST TECHNOLOGY CO., LTD.

ZESTECH

Automotive Electronics Integrated Solutions Provider



Website: www.szzest.com

Email : info@szzest.com

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EXPERT IN AUTOMOTIVE INTELLIGENT COCKPIT DISPLAY



CMS

LCD Digital Cluster

Streaming Rear View Mirror

Multimedia System

Cockpit Domain Controller

Infotainment System

Company introduction

Shenzhen Zest Technology Co., Ltd. is a national high-tech enterprise, devoting itself to developing, manufacturing, marketing and technical service of high-end automotive electronics. ZESTECH's production workshop is equipped with mould workshop, dust-proof SMT workshop and modern assembly lines .

ZESTECH has passed the ISO 9001, IATF 16949 system certifications and carried strictly. The product series are passed CCC, FCC, CE, E-Mark, NTRA, Saber etc Certificates. ZESTECH has Rich OEM & ODM experience, Strong R & D team, Fast New products development. Rely on high quality products and professional technical services, ZESTECH has established strategic partnerships and OEM projects with many overseas and domestic well-known automobile brands such as Nissan, Honda, Toyota, MAZDA, KIA, Hyundai, JAC,CHERY etc .

ZESTECH Product sales and services network spread more than 30 countries, our products are very popular in Southeast Asia, Middle East, Europe, South America, Australia. ZESTECH brand has become the representative of high-end automotive electronics in many countries and regions.

Development history

2013

Establishment

ZESTECH
established

2017-2018

Won Brand regional agency

Obtaining regional brand agencies
Won the bidding of MG project in southeast
Asia
Enter the overseas Hyundai project

2014-2016

The Fast Growing Of Overseas Business

Started OEM supply to Suzuki in Euro
Entered the Nissan Project
Entered the JAC project

2019-2021

Global Brand Layout

Further optimize the supply chain and seek
global strategic partners
Obtained Middle-east regional brand agency
Enter the Fiat project in Europe

2022-2023

**Internal maintenance and external stability,
"Dual circulation" Development**

Increase the digital products of Android AI Boxes
Participate in the R&D of the domestic new energy vehicles WM Motor project
Participate in the R&D of intelligent cockpit, intelligent instruments,
and intelligent parking

2024

**Intelligent Manufacturing
Empowers Prosperous Future**

**Comprehensively building an integrated
online and offline supply and marketing
industry chain.**

**Product standardization, product
customization, and product globalization
Keep striving for safer and more enjoyable
intelligent driving...**

CERTIFICATES & HONORS

11 years experience



CE Certificate



ISO 9001 Certificate



IATF16949 Certificate



TELEC/JATE Certificate

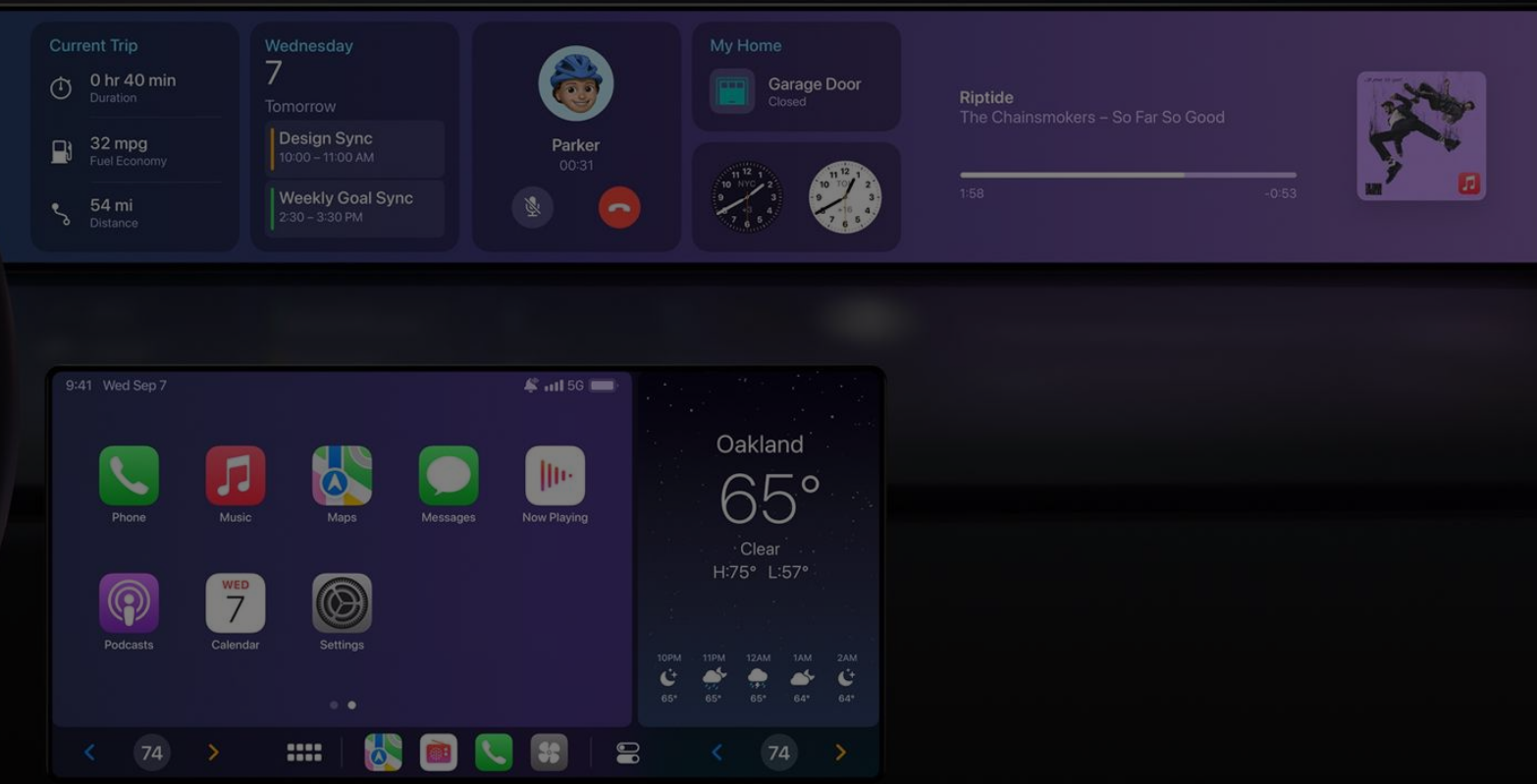


National High Technology Enterprise Certificate



Specialization, Refinement, Novelty

Smart Cockpit Domain Controller all screens in connection



Cockpit Domain Controller

ZESTECH provides a platform which integrated with multiple OS and safety level functions to fit unique needs with high performance, high integration and high expansibility.



High Performance

Quick Response/
High Reliability

Multi-modal Human Machine Interaction

Touch Control / Smart Voice Control /
Visual Recognition / Smart Display

Multi-screen Seamless Link

Multi-screen Information
Display and Interaction

In-car Perception System

DMS / IMS
DMS / IMS

In-vehicle Infotainment

From radio to smart connected entertainment. ZESTECH provides customized in-vehicle Infotainment (IVI) products for customers through its core technology in appearance design, surface processing, sound processing, image processing, navigation and positioning, smartphone link, etc.



Cost-effective Solution

Matured Mainstream
Solutions

Enriched Ecological Environment

Compatible with
Mainstream CVS

Fast Boot

Fast Radio / Fast Voice /
Fast Screen /Fast RC /
Fast AVN

Smartphone Link

CarPlay / Android Auto /
Mirror LinkHUAWEI HiCar /
CarLite

Digital Cluster

Cluster has been developed towards multi-screen interaction, and large HD display. Driven by year's technology accumulation. ZESTECH keeps optimizing the design tools and processes, and upgrading the safety level, to provide variety of clusters to customers.



Reliable OS

Function Safety

Functional Safety ASIL
B Level

HD Display

AG(Anti-glare) / AF (Anti-fingerprint) /
AR(Anti-reflection)

Cost-effective

High-performance GUI Tools to
Achieve 3D UI /Multi-theme

Display

With the development of display technology, ZESTECH keeps improving the product designs, manufacturing processes and the equipment, providing variety of displays to customers.



Variety of Categories

In-vehicle Infotainment
Display /Cluster Display /
Multi-screen

Screen-off Esthetics

Full-black Design

Appearance Customization

Large Size Display / Special-
shaped Display /Curved
Display / Slim Frame

HD Display

AG(Anti-glare) / AF
(Anti-fingerprint) /
AR(Anti-reflection)



All Screens In Connection

Digital Rearview Mirror

Compared with traditional rearview mirrors, digital rearview mirror can provide wider field of view and clearer image of driving environment, which fundamentally prevents the vision from being blocked by objects in the rear of the vehicle, and enhances the driving safety.



Wider Field of View

1 Million Pixel Camera / Adjustable FOV

Low-latency Video Transmission

< 55ms

Anti-glare / Rain-proof, Snow-proof, Fog-proof

Polymer Dispersed Liquid Crystal / Water-proof Camera

Appearance Customization

Frameless Design / Special-shaped Screen / Lightweight Design

Climate Control

ZESTECH has devoted itself providing comfortable, safe, healthy, energy-saving and environmental-friendly climate control system for customers through its core sensor technology, comfort control algorithm and actuator control technology.



Variety of Categories

Manual Control / Automatic Control / Single-zone/

Safety

Automatic Defrosting and Defogging

Comfortable

ISO7730 Comfort Standard

Energy-saving

Residual Heat Heating / Heat Load Adaptive

Around View Monitoring

With the continuous increasing of SoC performance and camera definition, the function of around view monitoring system is becoming enriched and mature. In addition to display a clear picture around the vehicle, it can also achieve many functions such as parking space recognition, parking guidance, and transparent chassis display.



Quick Response

Boot Time < 8S

Seamless Image Stitching

Mature Image Stitching and Correction Algorithm

Wide View Angle Blind Spot

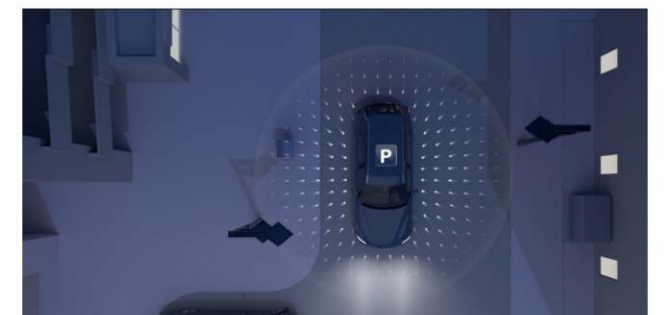
1 Million Pixel Camera

Extended Functions

Blind Spot Detection / Lane Departure Warning / Moving Object Detection

Auto Parking Assistance

As one of the main scenarios of low-speed autonomous, auto parking assistance can increase the intelligence and safety of the vehicle. With the help of the fusion of camera and radar, the product can realize multiple types of parking space detection, dynamic path planning, automatic parking in and out, etc., solving more than 90% of parking troubles.



Comfortable Parking

Smooth Control / Smooth Braking

Multiple Scenes

Vertical & Parallel & Diagonal Parking Slot

User-friendly Interaction

Real Time Video Display / Voice Broadcast

Extended Functions

Chassis Perspective / Memory Parking



ADAS DMS BSD

AI Integrated Intelligent Car Life

ZT-A78 QCM6125 Solution



Support Functions :
 carplay/Android Auto,DAB,Mirror-link,DSP ,
 TPMS , RDS,HDMI,GPS,DVR,OBD2 ,
 SWC,360.

Type	Specification
System	Android 12
Chipset	Quad-core ARM Cortex™-A73, 2.0GHz+ Quad-core ARM Cortex™- A53, 1.8GHz
Core	Octa core
Memory	4G/8G+64G/128G/256G
Amp	TDA7851/7850/7388
Radio Chip	NXP6686/ST7708
Bluetooth	5.0+4.2
Temperature	-30~85°C

ZT-UIS7870SC Solution



Support Functions :
 carplay/Android Auto,DAB,Mirror-link,DSP ,
 TPMS , RDS,HDMI,GPS,DVR,OBD2 ,
 SWC,360.

Type	Specification
System	Android 13
Chipset	1*A76@2.7G+3*A76@2.3G +4*A55 @2.0G, 93KDMIPS
Core	Octa core
Memory	8G/12G+128G/256G/512G
Amp	TDA7851/7850/7388
Radio Chip	NXP6686/ST7708
Bluetooth	5.0+4.2
Temperature	-30~85°C

ZT-A80 MTK6762 Solution



Support Functions :
carplay/Android Auto,DAB,Mirror-link,DSP ,
TPMS , RDS,HDMI,GPS,DVR,OB2 ,
SWC,360.

Type	Specification
System	Android 14
Chipset	Octa-core 8*A53 1.8G
Core	Octa core
Memory	2/4G+32/64G
Amp	TDA7851/7850/7388
Radio Chip	NXP6686/ST7708
Bluetooth	5.0+4.2
Temperature	-30~85° C

ZT-A76 MTK8667 Solution



Support Functions :
carplay/Android Auto,DAB,Mirror-link,DSP ,
TPMS , RDS,HDMI,GPS,DVR,OB2 ,
SWC,360.

Type	Specification
System	Android 12
Chipset	Two ARM Cortex-A75 Cores, up to 2.0 GHZ Six ARM Cortex-A55 Cores, up to 1.7 GHz
Core	Octa core
Memory	4/8G+64/ 128G
Amp	TDA7851/7850/7388
Radio Chip	NXP6686/ST7708
Bluetooth	5.0+4.2
Temperature	-30~85° C

ZT-A69 UIS8581 Solution



Support Functions :
carplay/Android Auto,DAB,Mirror-link,DSP ,
TPMS , RDS,HDMI,GPS,DVR,OB2 ,
SWC,360.

Type	Specification
System	Android 12
Chipset	UIS8581, Octa-core 8*A55 1.6GHz
Core	Octa core
Memory	2/4G+32/64G
Amp	TDA7851/7850/7388
Radio Chip	NXP6686/ST7708
Bluetooth	5.0+4.2
Temperature	-30~85° C

ZT-A67 UIS7862S Solution



Support Functions :
carplay/Android Auto,DAB,Mirror-link,DSP ,
TPMS , RDS,HDMI,GPS,DVR,OB2 ,
SWC,360.

Type	Specification
System	Android 12
Chipset	7862S, Octa-core 2*A75 2.0G + 6*A55
Core	Octa core
Memory	4/8G+64/ 128G
Amp	TDA7851/7850/7388
Radio Chip	NXP6686/ST7708
Bluetooth	5.0+4.2
Temperature	-30~85° C

Qualcomm QCM6125 octa-core Original car screen upgrade box Ford Everest/Ranger 2023



Apple Carplay



Android Auto



ZESTECH



WIFI



360 Camera



4G



Bluetooth



Type	Specification
Chipset	Qualcomm QCM6125 octa-core 64-bit ARM Kryo™ 260 processor 2.4 G main frequency (single core 2.4 G)
Memory	4G+64G/6G+128G/8G+256G
System	Android 11
HDMI	HDMI output, support to 1080P
Built-in 360	Qualcomm has the best GPU performance in the industry and the best 3D Panorama.
Bluetooth	V5.0, support three-party calls, Bluetooth music support APTX
4G communication	Qualcomm chip has the best real-time communication effect in the whole industry
Amplifier IC	TAS6424QDKQRQ1 power amplifier
5GWI-FI	Single-band
Support function	Carplay, Android Auto, Easy Connected

CarPlay AI Box Series



Carplay AI BOX-SM6225 (680) Solution



Type	Specification
Chip specification	6nm
System	Android13
CPU	4xA73 2.4GHz & 4xA53 1.9GHz
RAM (two types)	4/8G DDR4
ROM (two types)	64/128G EMMC
4G SIM card supports	Nano
HDMI output	
HDMI input	×
USBslot	
Support GPS chip	
SD card expansion	Support
Wireless CPAA	
Youtube to watch	

Carplay AI BOX-SDM660 Solution



Type	Specification
Chip specification	14nm
System	Android13
CPU	4xKryoGold 2.4GHz & 4xKryo Silver 1.8GHz
RAM (two types)	4/8G DDR4
ROM (two types)	64/128G EMMC
4G SIM card supports	Nano
HDMI output	
HDMI input	
USBslot	
Support GPS chip	
SD card expansion	Support
Wireless CPAA	
Youtube to watch	

Carplay AI BOX-QCM6125 (665) Solution



Type	Specification
Chip specification	11nm
System	Android12
CPU	4xA73 2.0GHz & 4xA53 1.8GHz
RAM (two types)	4/8G DDR4
ROM (two types)	64/128G EMMC
4G SIM card supports	Nano
HDMI output	Support
HDMI input	×
USBslot	×
Support GPS chip	Support
SD card expansion	
Wireless CPAA	
Youtube to watch	

Carplay AI BOX-QCS2290 Solution



Type	Specification
Chip specification	11nm
System	Android11
CPU	4x ARM Cortex A53
RAM	3G DDR4
ROM	32G EMMC
4G SIM card supports	Nano
HDMI output	×
HDMI input	
USBslot	
Support GPS chip	Support
SD card expansion	
Wireless CPAA	
Youtube to watch	



APPLICABLE VEHICLE TYPE

SUPPORTS MORE THAN 98% OF GENUINE WIRED CARPLAY CARS



WIRELESS ANDROID AUTO
ANDROID (ANDROID 12.0,
SOME ANDROID 13.0 OR LATER)



WIRELESS CARPLAY IPHONE
(IOS 10.0 AND ABOVE)

Audi



Benz



Porsche



VW



Kia



Toyota



Honda



Nissan



Ford



Lexus



Buick



Hyundai



Volvo



Cadillac



Chevrolet



Citroen



SALES TERRITORY



Partners

