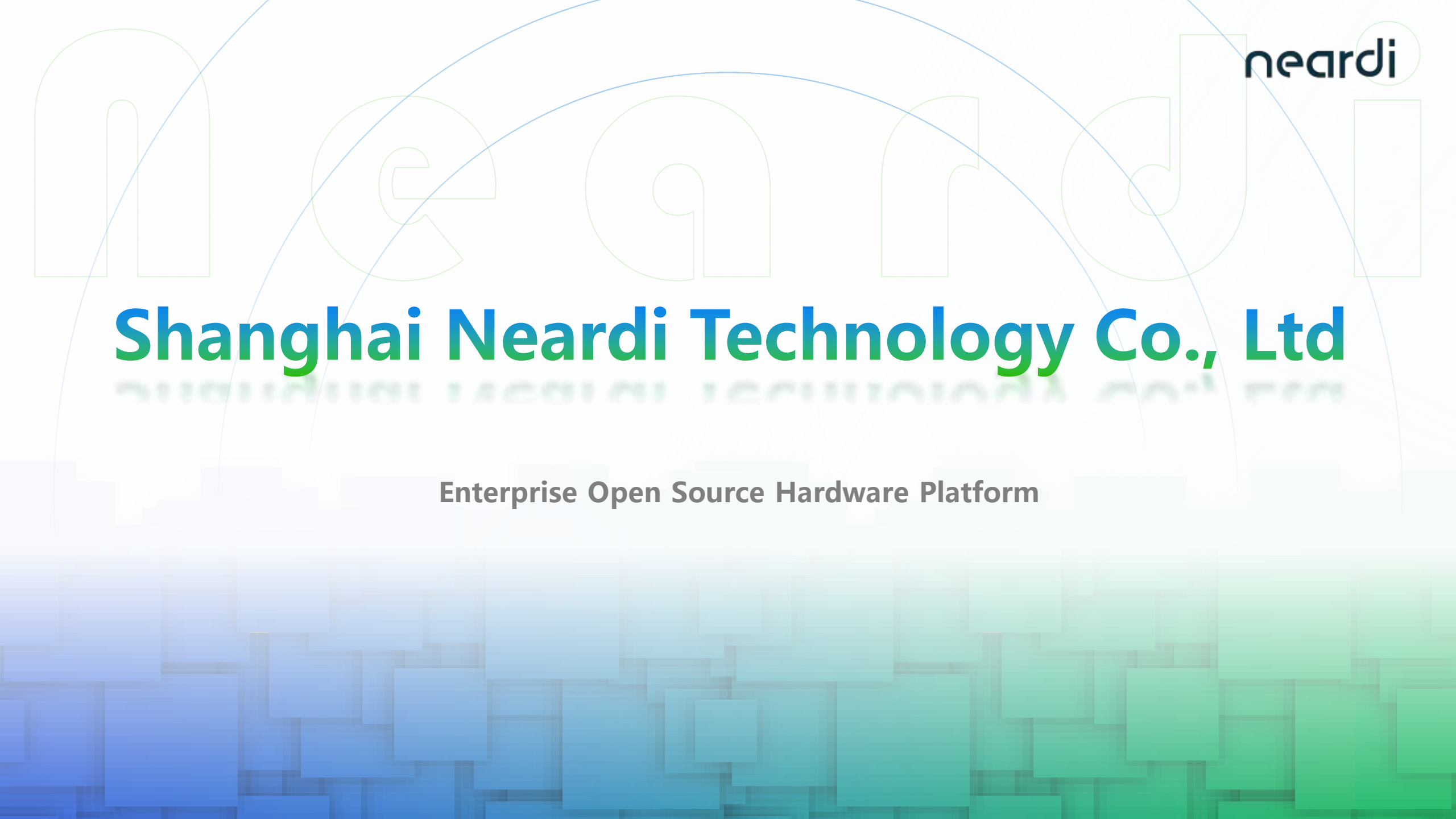




neardi

# Shanghai Neardi Technology Co., Ltd

Enterprise Open Source Hardware Platform

# About Neardi

Shanghai Neardi Technology Co., Ltd. was established in 2014 and is a national high-tech enterprise and an official strategic partner of Rockchip. We focus on the research and production of enterprise - level open - source hardware platforms, offering customers core modules, industry boards, development boards, touch panels, and industrial control hosts. Our product lines cover Rockchip, HiSi, Nvidia, automotive control, and WiFi 6 modules. We are committed to technological innovation and professional service, leveraging our strengths to help partners achieve rapid product mass production. Choosing our products can shorten development cycles, reduce resource investment, lower project risks, and enhance product competitiveness. Our open - source hardware platform serves as an accelerator for your products.

Our core team comprises senior technicians with extensive industry experience and maintains a strong partnership with SOC manufacturers. Our products are widely used in commercial displays, retail, machine vision, smart healthcare, automotive terminals, industrial control, and domestic substitution. The technical team excels in tackling challenging projects and has gained market recognition across various sectors.

In the future, we will continue to drive technological innovation, compete in the industry with innovation and professional service, and build Neardi Technology into a renowned brand in open - source hardware.

**Neardi Technology was  
established in 2014**

**Headquartered in Shanghai**

Shenzhen branch, Suzhou production base

**60+** employees, **75%** are R&D personnel

## ★ Product lines

Rockchip、HiSi、Nvidia、Vehicle Terminal、WIFI6 Module

## ★ product types

System On Module、Development Board、Rock Pi、  
Embedded Computer、Vehicle Terminal、WIFI6 Module

# corporate history

neardi

2014

NearDi Technology was established.

2015

PCBA shipments have reached 100,000 units.

2017

Became an official strategic partner of Rockchip.

The first air purifier product was launched.

2021

shipment of vehicle terminals has reached 10,000 units Strategic.

cooperation with Midea Group for the research and development of robot products.

2022

An official strategic partner of SeekWave. Launches multiple Wi-Fi module products.

Established a Shenzhen branch.

2024

HISI and NVIDIA product lines were established and a variety of products were launched. Established the vehicle control product line, and carried out the research and promotion of automotive-grade products.

# product strategy

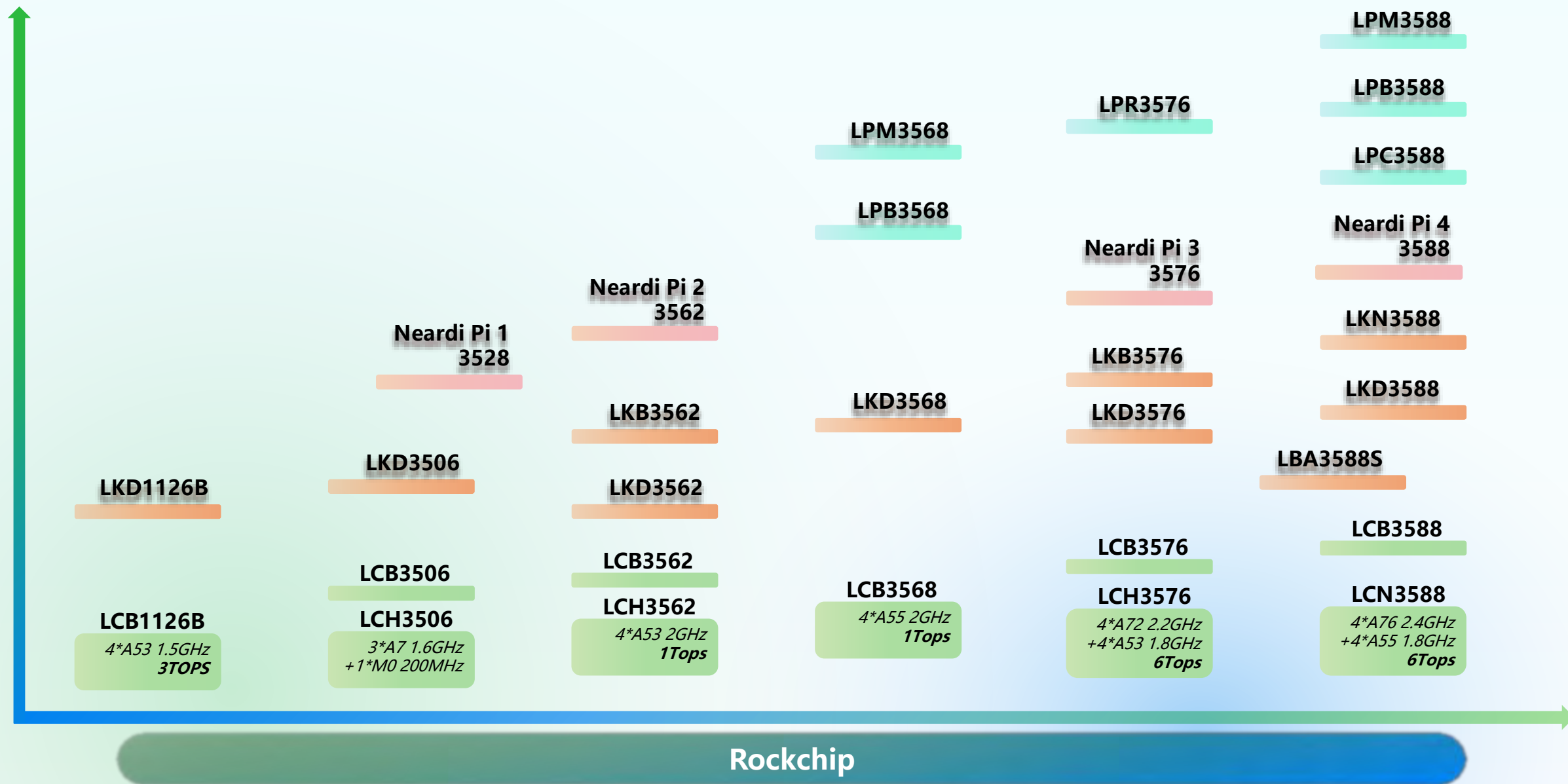
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System  
On Module

Development  
Board

Rock Pi

Embedded  
Computer



Rockchip

# product strategy

near di

System  
On Module

Development  
Board

Embedded  
Computer

LPA3403V100

LKD3403V100

LBA3403V100

LCH3403V100

4\*A55 1.4GHz

**10.4Tops**

4K@60fps

H.264, H.265, MPEG-4  
decoding

4K@60fps

H.264, H.265 encoding

LKD3519AV200

LCH3519AV200

4\*A55 1.4GHz

**2.5Tops**

H.264, H.265, MPEG-4  
decoding

H.264, H.265 encoding

LKD3519DV500

LCH3519DV500

2\*A55 1000MHz

**2.5Tops**

H.264 BP/MP/HP Level 5.1  
H.265 Main Profile Level 5.1

H.264/H.265 encoding &  
decoding

LKD3516DV500

LCH3516DV500

2\*A55 850MHz

**2Tops**

H.264 BP/MP/HP Level 5.1  
H.265 Main Profile Level 5.1

H.264/H.265 encoding &  
decoding

LKD3516CV610

LCH3516CV610

A7-MP2 950MHz

**1Tops**

H.265 Main Profile Level 5  
H.264 BP/MP/HP Level 5.1

Maximum encoding  
resolution 3840x2160

HiSi

# product strategy



System  
On Module



Development  
Board

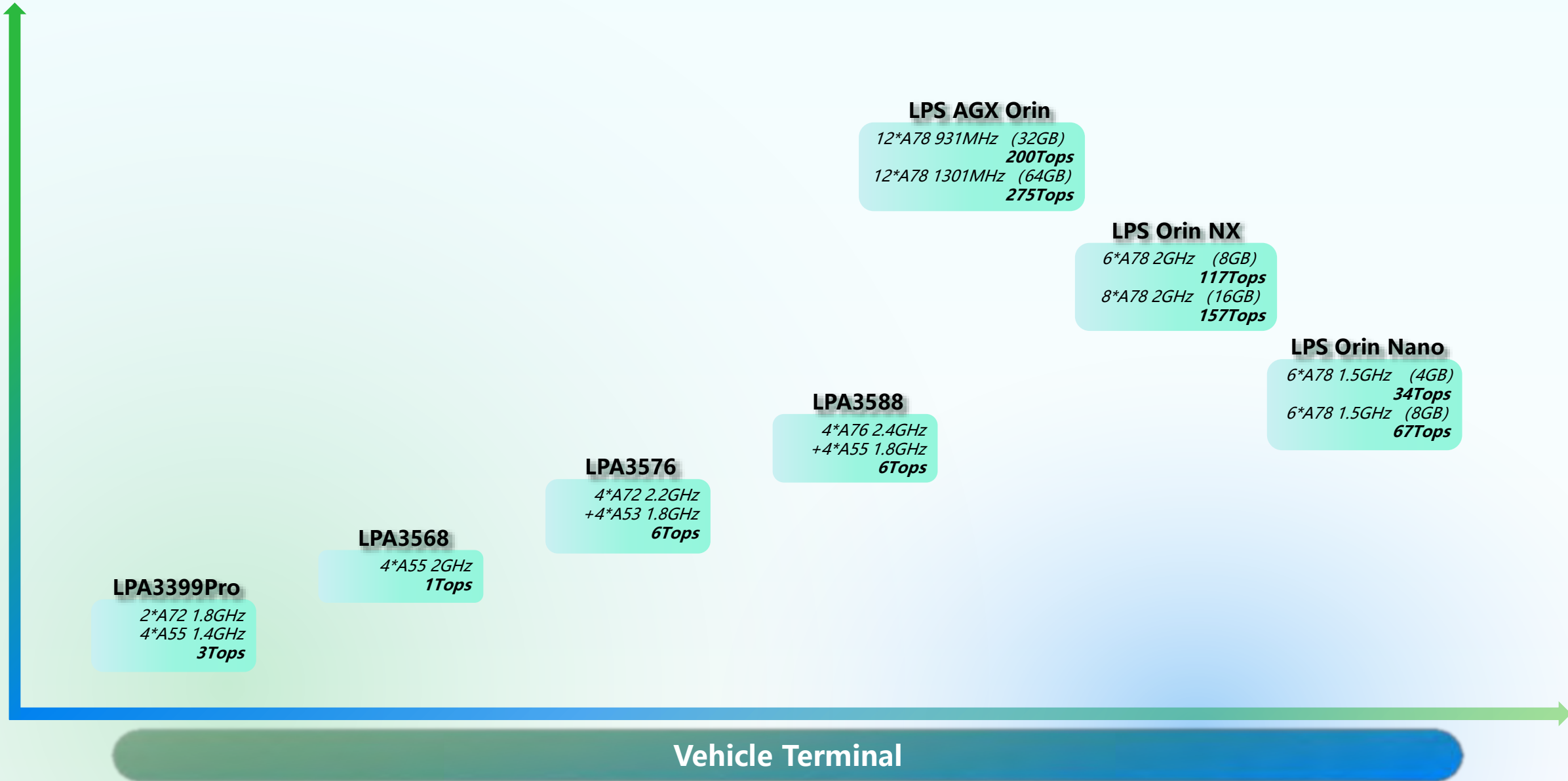


Embedded  
Computer



product strategy

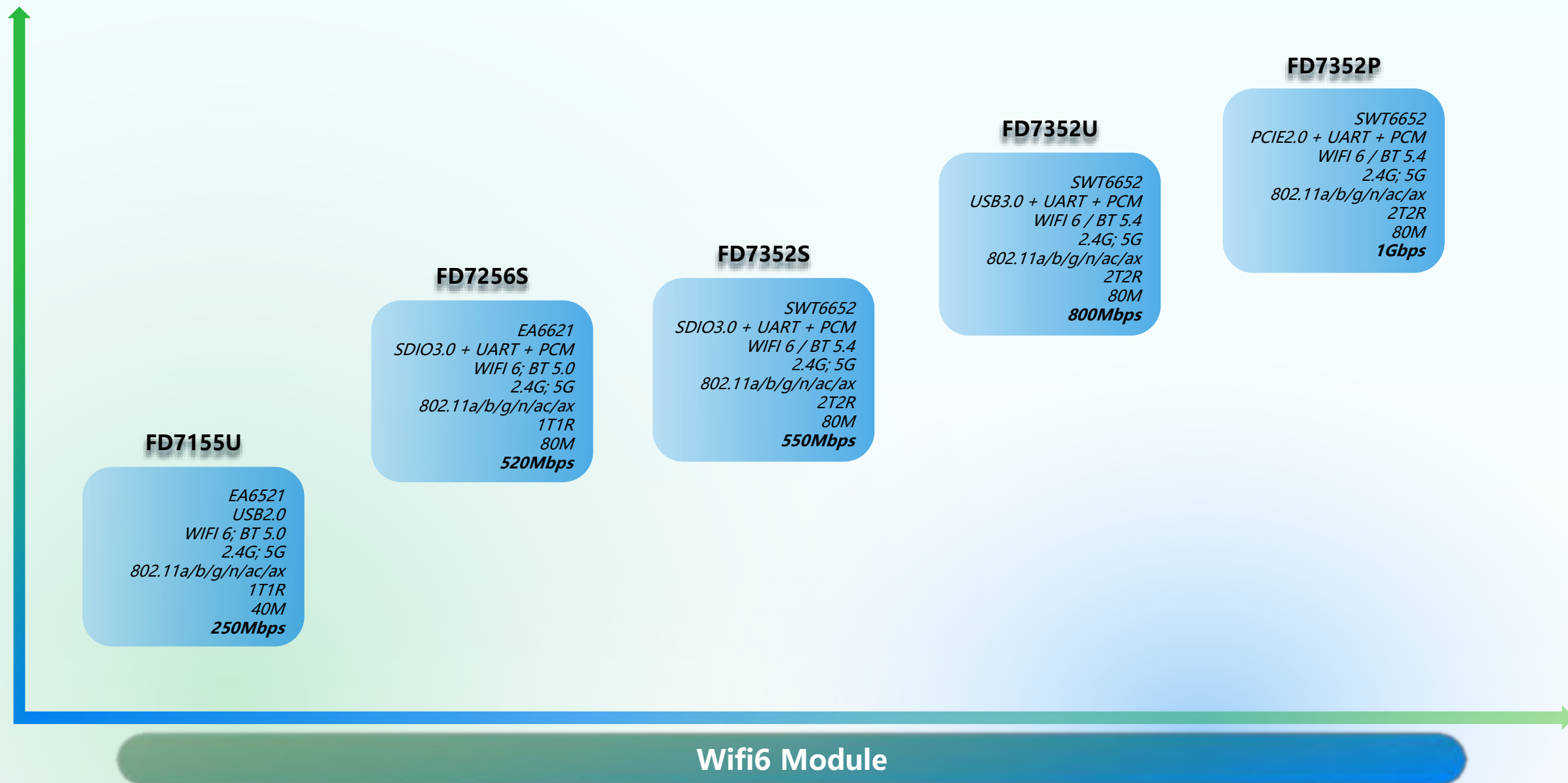
Vehicle Terminal



Vehicle Terminal

# product strategy

WiFi6 Module



# Technical Support



## Hardware Support

Product Manual  
Packaging File  
PCB Schematic  
Pin Definitions  
Reference Designs



## Software Support

SDK Source Code  
Driver Support  
System Flashing  
Firmware Packaging  
Demo Projects



## Service Support

Baseboard Customization  
Hardware Optimization  
Prototype Verification  
Debugging Assistance



## System Support

Android/Linux  
System Tailoring  
Boot Configuration  
OTA Updates



## WIKI Support

Development Guidelines  
FAQ Documentation  
System Compilation  
Project Examples



## Rockchip

- Tablets & Computers
- Industrial Control
- Edge Computing
- Security Surveillance
- Remote Control



## HISI

- Video Surveillance
- Conference Systems
- Low-Light Cameras
- Home Systems
- Action Cameras



## NVIDIA

- Autonomous Driving
- V2X Coordination
- Drones
- Mobile Robots
- Autonomous Driving



## Vehicle Terminal

- Parking Assistance
- Traffic Monitoring
- Vehicle Status Monitoring
- Fleet Management
- Vehicle Control



## WIFI6 Module

- Industrial Motherboard
- Wireless IoT
- Edge Host
- In-vehicle Devices
- Smart Gateway

## LCH3576 SOM

**CPU:** RK3576, 4\*A72 + 4\*A53  
**DDR:** LPDDR4, 4GB/8GB/16GB  
**EMMC:** 32GB/64GB/128GB  
**GPU:** ARM Mali-G52 MC3  
**NPU:** 6.0TOPS  
**VPU:** 4K video codec, 8K display output  
**OS:** Android /Linux  
**Size:** 42(L)\* 42(W)\*3.2(H)mm(LCC)



## LCH3562 SOM

**CPU:** RK3562, 4\*A53  
**DDR:** LPDDR4, 1GB/2GB  
**EMMC:** 8GB/16GB  
**NPU:** 1TOPS  
**VPU:** 4KP30 H.265/VP9, 1080P60 H.264 video decoder, 1080P60 H.264 video encoder  
**OS:** Android / Linux  
**Size:** 45(L)\*45(W)\*4.6(H)mm(LCC)



## LCB3588 SOM

**CPU:** RK3588, 4\*A76+4\*A55  
**DDR:** LPDDR4, 4GB/8GB /16GB  
**EMMC:** 32GB/64GB/128GB  
**GPU:** ARM Mali-G610 MP4  
**NPU:** 6.0TOPS  
**VPU:** 8K video codec, 8K display output  
**OS:** Android /Linux  
**Size:** 75(L)\* 70(W)\*8.2(H)mm(B2B)



## LCB3568 SOM

**CPU:** RK3568, 4\*A55  
**DDR:** LPDDR4, 2GB/4GB/8GB  
**EMMC:** 16GB/32GB/64GB  
**NPU:** 1TOPs  
**VPU:** 4K 60fps video decoding, 1080P 60fps video encoding  
**OS:** Android / Linux  
**Size:** 60(L)\*40(W)\*7.8(H)mm(B2B)



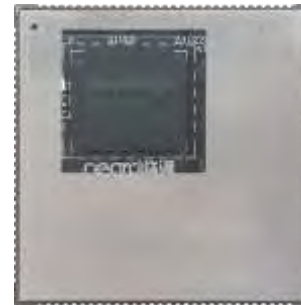
## LCN3588 SOM

**CPU:** RK3588, 4\*A76+4\*A55  
**DDR:** LPDDR4, 4GB/8GB /16GB  
**EMMC:** 32GB/64GB/128GB  
**GPU:** ARM Mali-G610 MP4  
**NPU:** 6.0TOPS  
**VPU:** 8K video codec, 8K display output  
**OS:** Android /Linux  
**Size:** 65(L)\* 50(W)\*4.5(H)mm(B2B)



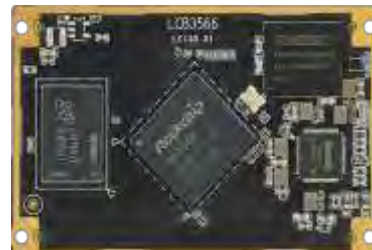
## LCH3506 SOM

**CPU:** RK3506,3\*A7+M0  
**DDR:** DDR3L, 256MB  
**EMMC:** 8GB  
**VPU:** Software decoding of 720P@30fps  
H.264/MJPEG, 1280×1280 resolution.  
**OS:** Ubuntu 22.04  
**Size:** 35(L)\*35(W)\*8(H)mm(LCC)



## LCB3566 SOM

**CPU:** RK3566, 4\*A55  
**DDR:** LPDDR4, 2GB/4GB/8GB  
**EMMC:** 16GB/32GB  
**NPU:** 1TOPS  
**VPU:** 4K 60fps decoding, 1080p 60fps encoding  
**OS:** Android / Linux  
**Size:** 62(L)\*40(W)\*8.3(H)mm(B2B)



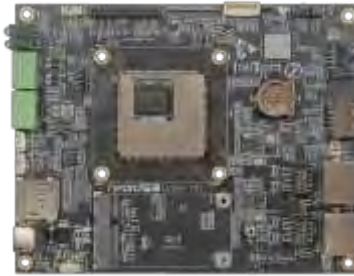
## LCB1126B SOM

**CPU:** RV1126B, 四核A53  
**DDR:** LPDDR4, 1GB  
**NPU:** 3.0Tops, support INT8/ INT16  
**VPU:** H264 1920\*1080 30fps Encoder  
H.264/H.265 4K30fps Decoder  
**OS:** Linux  
**Size:** 38mm\*38mm\*6.5mm(B2B)



## LKD3506

Powered by RK3506, it supports H.264 1080P@30fps encoding and 4K@30fps decoding. It has 2 USB2.0 ports, 1 USB2.0 OTG, 1 MIPI-DSI, 2 MICs, 1 SPK, 1 Mini-PCle, 1 Micro SIM, 1 UART, 1 RS485, 2 CAN buses, 8 DSMCs, and 1 touch panel interface.



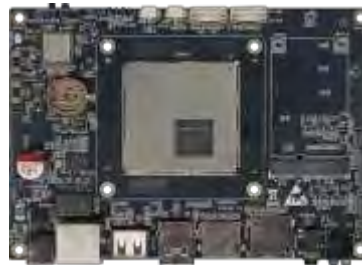
## LKD3576

The product, powered by RK3576 with 6T computing power, offers 3 USB3.0 ports, 1 Type-C, 1 HDMI OUT, 1 MIPI-DSI, 3 MIPI-CSI interfaces, 1 mini-PCle for 4G/5G expansion, 1 M.2 key-M for SSD expansion, 2 Gigabit Ethernet ports, 1 Micro SIM, 1 RTC, and RS485, UART, CAN FD interfaces.



## LKD3562

Powered by RK3562 with 1T computing power, the product supports multiple MIPI-CSI camera inputs and features 1 mini-Pcie slot for compute cards or 4G/5G modules. It also includes 1 USB3.0 port, 1 USB2.0 port, 1 LVDS interface, 2 MIPI-CSI interfaces, 1 1000M Ethernet port, WIFI6, 4G/5G connectivity, and GPIO interfaces.



## LKD3588

Powered by RK3588 with 6T computing power, it features 2 mini-PCle interfaces and 1 PCIe M.2 interface for compute cards, expandable to 38T. It includes 2 Gigabit Ethernet ports, dual-band WiFi6, 3 USB3.0 ports, 6 CSI interfaces, 4 HDMI ports, 1 Type-C, 1 DP, 1 LVDS interface. It also supports SATA, M.2 SSD, I2C, RS232, RS485, UART, CAN, and GPIO interfaces.



## LKD1126B

Equipped with the RV1126B featuring 3T computing power, it offers 2MIPI-CSI, 1CIF Camera with support for multi-camera input, 11000M Ethernet, dual - band WIFI6, BT5.4, 1MIPI-DSI, 1Speaker, 3USB2.0, 24pin USB2.0, 2UART, 1RS485, 2RS232, 1CAN, 1Touch Panel, and GPIO interfaces.



## LKD3568

Powered by the RK3568 with 1T computing power, it offers 3\*mini-PCIE interfaces for compute cards, expandable to 10T. It includes 2\*1000M Ethernet, dual - band WIFI6, 4/5G modules, 3\*HDMI, 1\*VGA, 1\*LVDS, 2\*USB3.0, 2\*USB2.0, RS232, RS485, UART, CAN, and GPIO interfaces.



## LBA3568

Powered by the RK3568 with 1T computing power, it provides 1\*mini - PCIE interface expandable up to 4TOPS and supports M.2 SSD. It has 2\*1000M Ethernet, dual - band WIFI6, 4/5G modules, 1\*HDMI, 1\*DSI, 1\*eDP, 1\*LVDS, 4\*USB3.0, 2\*USB2.0, 1\*CSI, I2C, UART, RS232, RS485, CAN, and GPIO.



## LKD3566

Powered by the RK3566, it supports diverse display interfaces and numerous data communication interfaces. 1\*HDMI, 5\*USB2.0, 1\*USB3.0, 1\*LVDS, 1\*eDP, 1\*DSI, 1\*CSI, 1\*1000M Ethernet, WIFI5, BT5.0, 2\*RS232, UART, CAN, I2C, GPIO.





## Neardi Pi 1-3528

- 1\*Type-A HDMI Out;
- 2\*1000M Ethernet, WIFI6, BT5.4;
- 1\*mini-PCIe, 4G/5G modules.;
- 3\*Type-A USB3.0 ;
- 2\*Type-C USB ;
- 2\*UART; RS485; CAN;
- 1\*Touch Panel; 1\*Speaker



## Neardi Pi 3-3576

- 3\*Type-A USB3.0;
- 1\*Type-C USB, 1\*Type-C USB Debug;
- 1\*Type-A HDMI Out;
- 2\*MIPI CSI(4 Lane), 1\*MIPI-DSI;
- 1\*MINI-PCIe, 4G/5G modules.;
- 1\*M.2 key-M, 1\*Micro SIM;
- 2\*1000M Ethernet;
- 2\*CAN FD, RS485, I2C, UART, SPI



## Neardi Pi 4-3588

- 2\*Type-A USB3.0;
- 1\*Type-C USB, 1\*Type-C USB Debug;
- 1\*Type-A HDMI, MIC, LINE, SPK;
- 2\*MIPI CSI(4 Lane), 1\*MIPI-DSI;
- 1\*mini-PCIe, 4G/5G modules.;
- 1\*M.2 key-M, 1\*Micro SIM;
- 2\*1000M Ethernet,
- 2\*CAN, RS485, I2C, UART, SPI

# Rockchip-Embedded Computer

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## LPR3576

- 1\*HDMI OUT;
- 2\*1000M Ethernet, WIFI6, BT5.4;
- 1\*M.2 Key , expandable SSD;
- 1\*mini-PCIe接口, 4G/5G modules;
- 3\*Type-A USB3.0 ;
- 2\*Type-C USB3.1 ;
- 2\*CANBUS; 1\*RS485



## LPB3588

- 3\*HDMI OUT, 1\*HDMI IN, 1\*DP OUT, 1\*Type-C with DP1.4 output.; 1\*dual 8-bit LVDS output, 6 screens with display;
- 2\*1000M Ethernet,WIFI6,4G/5G modules;
- 3\*Type-A USB3.0 HOST;
- 1\*Type-C USB3.1 OTG;
- 2\*CANBUS; 2\*UART, RS485, 4\*RS232



## LPM3588

- 2\*HDMI OUT, 1\*DP OUT;
- 1\*HDMIIN;
- 5\*1000M Ethernet,1\*100M Ethernet, WIFI6, 4G/5G modules;
- 2\*Type-A USB 3.0 HOST;
- 2\*CANBUS, 1\*RS485, 2\*UART

# Rockchip-Embedded Computer

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## LPC3588

- 3\*HDMI OUT, 1\*HDMI IN, 1\*DP OUT, 1\*Type-C with DP1.4 output., 5 screens with display;
- 2\*1000M Ethernet;
- WIFI6,BT5.4, 4G/5G modules;
- 3\*Type-A USB 3.0 HOST;
- 1\*Type-C USB3.1 OTG



## LPM3568

- 1\*HDMI OUT;
- 1\*MIC IN, 1\*Headphone;
- 3\*1000M Ethernet,1\*100M Ethernet, WIFI6, BT5.4, 4G/5G modules;
- 1\*M.2 Key M,expandable SSD;
- 2\*Type-A USB 3.0 HOST;
- 2\*CANBUS, 1\*RS485, 2\*UART



## LPB3568

- 1\*USB3.0 HOST, 1\*USB3.0 OTG,
- 2\*USB2.0 ;
- 1\*VGA, 1\*HDMI IN, 2\*HDMI OUT, 1\*dual channel LVDS, multi - screen display;
- 2\*1000M Ethernet, WIFI6,4G/5G modules;
- 2\*UART,4\*RS232,1\*RS485,2\*CANBUS

## LCH3403V100 SOM

**CPU:** Hi3403V100, 4\*A55 1.4GHz  
**DDR:** LPDDR4, 4GB/8GB  
**EMMC:** 16GB/32GB/64GB  
**NPU:** 10.4TOPS  
**VPU:** Encoding and decoding resolution of 8192 x 8192.  
**OS:** Linux  
**Size:** 50(L)\* 50(W)\*4.5(H)mm



## LCH3519AV200 SOM

**CPU:** Hi3519AV200, 4\*A55 1.4GHz  
**DDR:** LPDDR4, 4GB/8GB  
**EMMC:** 16GB/32GB/64GB  
**NPU:** 2.5TOPs  
**VPU:** Encoding and decoding resolution of 8192 x 8192.  
**OS:** Linux  
**Size:** 50(L)\*50(W)\*4.5(H)mm



## LCH3516DV500 SOM

**CPU:** Hi3516DV500, 2\*A55, 850MHz  
**NPU:** 2TOPS@INT8  
**VPU:** H.264/H.265 Encoder and Decoder.  
**DDR:** LPDDR4, 1GB/2GB  
**OS:** Linux  
**Size:** 35(L)\*35(W)\*6(H)mm  
LCC(120pin)+LGA(60pin)



## LCH3519DV500 SOM

**CPU:** Hi3519DV500, 2\*A55, 1000MHz  
**NPU:** 2.5TOPS@INT8  
**VPU:** H.264/H.265 Encoder and Decoder.  
**DDR:** LPDDR4, 1GB/2GB  
**OS:** Linux  
**Size:** 35(L)\*35(W)\*6(H)mm  
LCC(120pin)+LGA(60pin)



# **HISI-Development Board**

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## **LKD3403V100**

- 1\*HDMI OUT, 1\*MIPI-DSI;
- 2\*MIPI-CSI;
- 1\*MINI-PCIe, NPU computing card;
- 1\*1000M Ethernet, WIFI6 1\*USB3.0;
- 1\*Type-A USB2.0;
- 1\*RS485, 3\*UART



## **LBA3403V100**

- 1\*HDMI2.0 OUT, 1\*MIPI-DSI;
- 2\*MIPI-CSI;
- 1\*1000M Ethernet, WIFI6, BT5.4;
- 1\*MINI-PCIe, NPU computing card;
- 1\*Type-A USB2.0, 1\*Type-A USB3.0;
- 3\*UART, 1\*RS485



## **LKD3519AV200**

- 1\*HDMI OUT, 1\*MIPI-DSI;
- 2\*MIPI-CSI;
- 1\*MINI-PCIe, NPU computing card;
- 1\*1000M Ethernet, WIFI6 1\*USB3.0;
- 1\*Type-A USB2.0;
- 1\*RS485, 3\*UART

# **HISI-Development Board**

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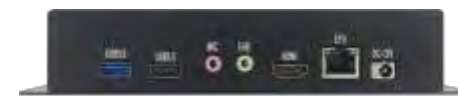
## **LKD3516DV500**

- 1\*Type-A USB 3.0;
  - 2\*MIPI-CSI, 1\*MIPI-DSI;
  - 1\*1000M Ethernet, WIFI6;
  - 1\*Left/Right Channel;
  - 1\*UART,1\*RS485,1\*Touch panel;
  - 1\*Micro SD
- 



## **LKD3519DV500**

- 1\*Type-A USB 3.0;
  - 2\*MIPI-CSI, 1\*MIPI-DSI;
  - 1\*1000M Ethernet, WIFI6;
  - 1\*Left/Right Channel;
  - 1\*UART,1\*RS485,1\*Touch panel;
  - 1\*Micro SD
- 



## **LPA3403V100**

- 1\*HDMI2.0 OUT, 4K60fps;
  - 1\*1000M Ethernet, WIFI6&BT5.4;
  - 1\*MINI-PCIe,NPU computing card;
  - 1\*Type-A USB3.0,1\*Type-A USB2.0;
  - 3\*UART, 1\*RS485
-



### LKD Orin Nano Development Board

- 6\*A78 1.5GHz (4/8GB)
- 1024 CUDA core 32Tensor Core
- 34TOPS / 67TOPS
- 1\*HDMI2.0,1\*MIPI-DSI
- 2\*MIPI-CSI(4\*mipi camera)
- 2\*1000M Ethernet,WIFI6
- 1\*mini-PCIe,2\*M.2 M-Key
- 3\*USB 3.0,1\*USB2.0,1\*Type-C
- 3\*CAN,4\*RS485,1\*UART



### LKD Orin NX Development Board

- 6\*A78 2.0GHz (8GB/16GB)
- 1024 CUDA core 32Tensor Core
- 117TOPS / 157TOPS
- 1\*HDMI2.0,1\*MIPI-DSI
- 2\*MIPI-CSI(4\*mipi camera)
- 2\*1000M Ethernet,WIFI6
- 1\*mini-PCIe,2\*M.2 M-Key
- 3\*USB 3.0,1\*USB2.0,1\*Type-C
- 3\*CAN,4\*RS485,1\*UART



### LPD Orin Nano Embedded Computer

- 2\*1000M Ethernet,WIFI6
- 1\*HDMI2.0 OUT
- 3\*Type-A USB3.0
- 1\*Type-A USB2.0
- 1\*Type-C USB3.1
- 2\*M.2 M-Key
- 1\*mini-PCIe
- 3\*CAN, 4\*RS485



### LPD Orin NX Embedded Computer

- 2\*1000M Ethernet,WIFI6
- 1\*HDMI2.0 OUT
- 3\*Type-A USB3.0
- 1\*Type-A USB2.0
- 1\*Type-C USB3.1
- 2\*M.2 M-Key
- 1\*mini-PCIe
- 3\*CAN, 4\*RS485

# Vehicle terminal

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**LPA3588**

- 3\*HDMI OUT, 1\*HDMI IN, 1\*DP OUT, 1\*Type-C with DP1.4 output, 1\*dual 8-bit LVDS output, 6 screens with display;
- 2\*1000M Ethernet,WIFI6,4G/5G ;
- 3\*Type-A USB3.0 HOST;
- 8\*AHD Camera, 3\*USB3.0;
- 2\*UART, 4\*RS232,1\*RS485, 2\*CANBUS, 4\*AI;
- 1\*M.2,expandable SSD



**LPA3568**

- 2\*1000M Ethernet, WIFI6,4G/5G;
- 2\*HDMI OUT, 1\*VGA OUT, 1\*LVDS OUT;
- 8\*AHD Camera, 2\*USB3.0, 2\*USB2.0;
- 1\*HDMI IN;
- 4\*RS232, 1\*RS485, 2\*UART, 2\*CAN, 4\*AI



**LPA3399Pro**

- 1\*1000MEthernet,4G/5G ;
- 5\*AHD Camera, 1\*HDMI OUT, 3.5mm headphone;
- 1\*Speraker 10W8Ω;
- 2\*USB 3.0, 2\*USB 2.0;
- 2\*RS232, 1\*RS485, 1\*CAN;
- 9 to 36 V wide voltage input;
- 1\*Micro SD,1\*Micro SIM



**LPA3576**

- 9 to 36 V wide voltage input;
- 8\*AHD Camera, 1\*HDMI OUT;
- 2\*1000M Ethernet,WIFI 6;
- 2\*M.2 key-M,expandable SSD/4G/5G;
- 1\*Type-C USB(debug);
- 2\*CAN FD, 2\*RS485, 1\*D/I, 1\*D/O;
- 1\*MIC, 1\*Speaker OUT 10W8Ω
- 1\*Micro SIM

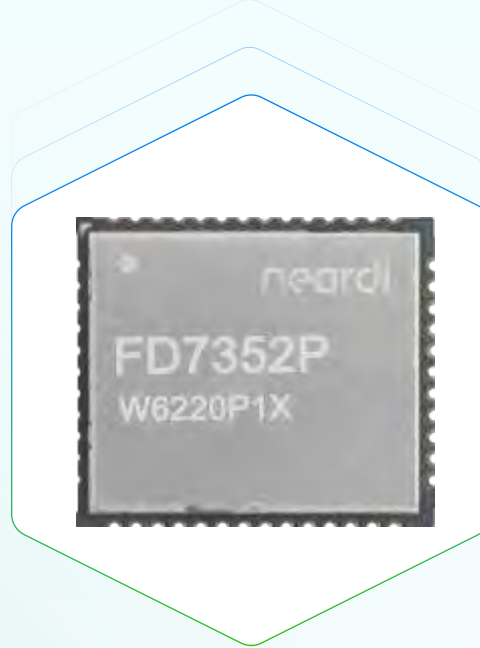
# WIFI6 Module

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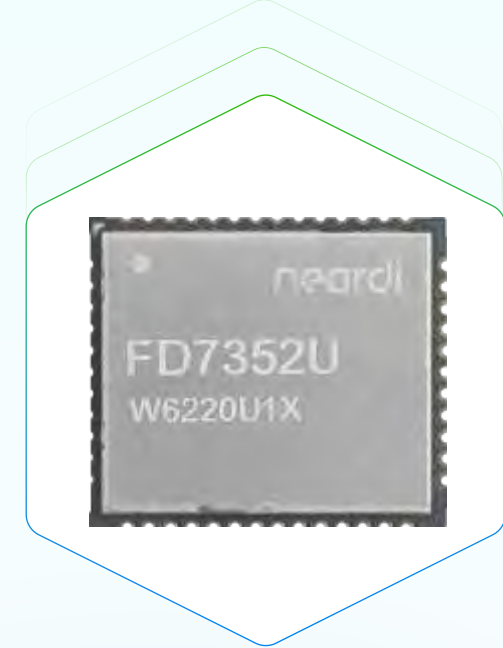
## FD7352S

**SWT6652 Interface:** SDIO  
**WIFI 6 / BT 5.4**  
**Frequency Range:** 2.4G ; 5G  
**Antenna:** 2T2R  
**Bandwidth:** 80M  
**Throughput rate:** 550Mbps  
**Authentication:** SRRRC/ROHS/CE/FCC  
**Size:** 15mm\*13mm



## FD7352P

**SWT6652 Interface:** PCIE  
**WIFI 6 / BT 5.4**  
**Frequency Range:** 2.4G ; 5G  
**Antenna:** 2T2R  
**Bandwidth:** 80M  
**Throughput rate:** 1Gbps  
**Authentication:** SRRRC/ROHS/CE/FCC  
**Size:** 15mm\*13mm



## FD7352U

**SWT6652 Interface:** USB  
**WIFI 6 / BT 5.4**  
**Frequency Range:** 2.4G ; 5G  
**Antenna:** 2T2R  
**Bandwidth:** 80M  
**Throughput rate:** 800Mbps  
**Authentication:** SRRRC/ROHS/CE/FCC  
**Size:** 15mm\*13mm

# WIFI6 Module

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**FD7257S**

**SWT6621** Interface: SDIO  
**WIFI 6; BT 5.4**  
**Frequency Range:** 2.4G ; 5G  
**Antenna:** 1T1R  
**Bandwidth:** 80M  
**Throughput rate:** 520Mbps  
**Authentication:** SRRRC/ROHS/CE/FCC  
**Size:** 12mm\*12mm



**FD7256S**

**EA6621** Interface: SDIO  
**WIFI 6 ; BT 5.4**  
**Frequency Range:** 2.4G ; 5G  
**Antenna:** 1T1R  
**Bandwidth:** 80M  
**Throughput rate:** 520Mbps  
**Authentication:** SRRRC/ROHS/CE/FCC  
**Size:** 12mm\*12mm



**FD7155U**

**EA6521** Interface: USB  
**WIFI 6 ; BT 5.0**  
**Frequency Range:** 2.4G ; 5G  
**Antenna:** 1T1R  
**Bandwidth:** 40M  
**Throughput rate:** 250Mbps  
**Authentication:** SRRRC/ROHS/CE/FCC  
**Size:** 13mm\*12.2mm

# Application Scenarios



**Edge  
computing**



**Smart  
retail**



**Industrial  
control**



**Energy  
and power**



**In - vehicle  
control**



**Smart  
security**

# Cooperation Cases



**Smart stir  
frying machine**



**Assisted driving for  
industrial vehicles**



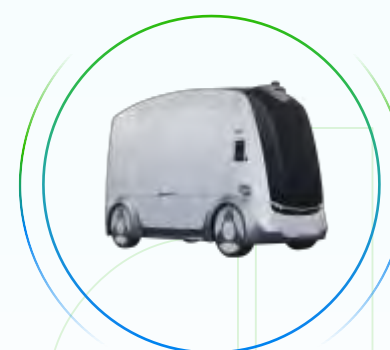
**cleaning  
robot**



**Charging Pile**



**Smart consultation  
machine**



**Autonomous logistics  
vehicle**

# Cooperation Cases



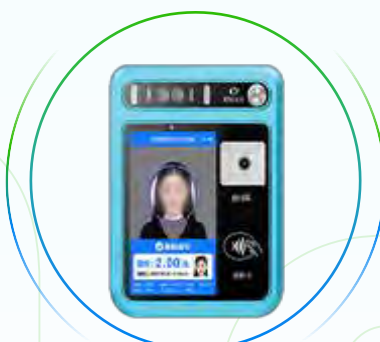
**Medical tablet PC**



**Traffic camera**



**AGV Forklift**



**Intelligent bus  
terminal equipment**



**remote operation  
of vehicles**



**Self-service  
checkout machine**

# Partners

near di



SOCIF



GAUSSIAN  
ROBOTICS

Joyoung

NARI

NARI GROUP CORPORATION



China Mobile



sunlighten

Tencent

Arima  
COMMUNICATIONS

BOZHON



autowise.ai



KING LONG



BOE



CRRC



Torrey Pines  
LOGIC

ZOOMLION

# Company Information

neardi

## Shanghai Neardi Technology Co., Ltd



021-20952021



[sales@neardi.com](mailto:sales@neardi.com)



[www.neardi.com](http://www.neardi.com)



Room 807, No. 1, Lane 1505,  
Lianhang Road, Minhang District,  
Shanghai City, China