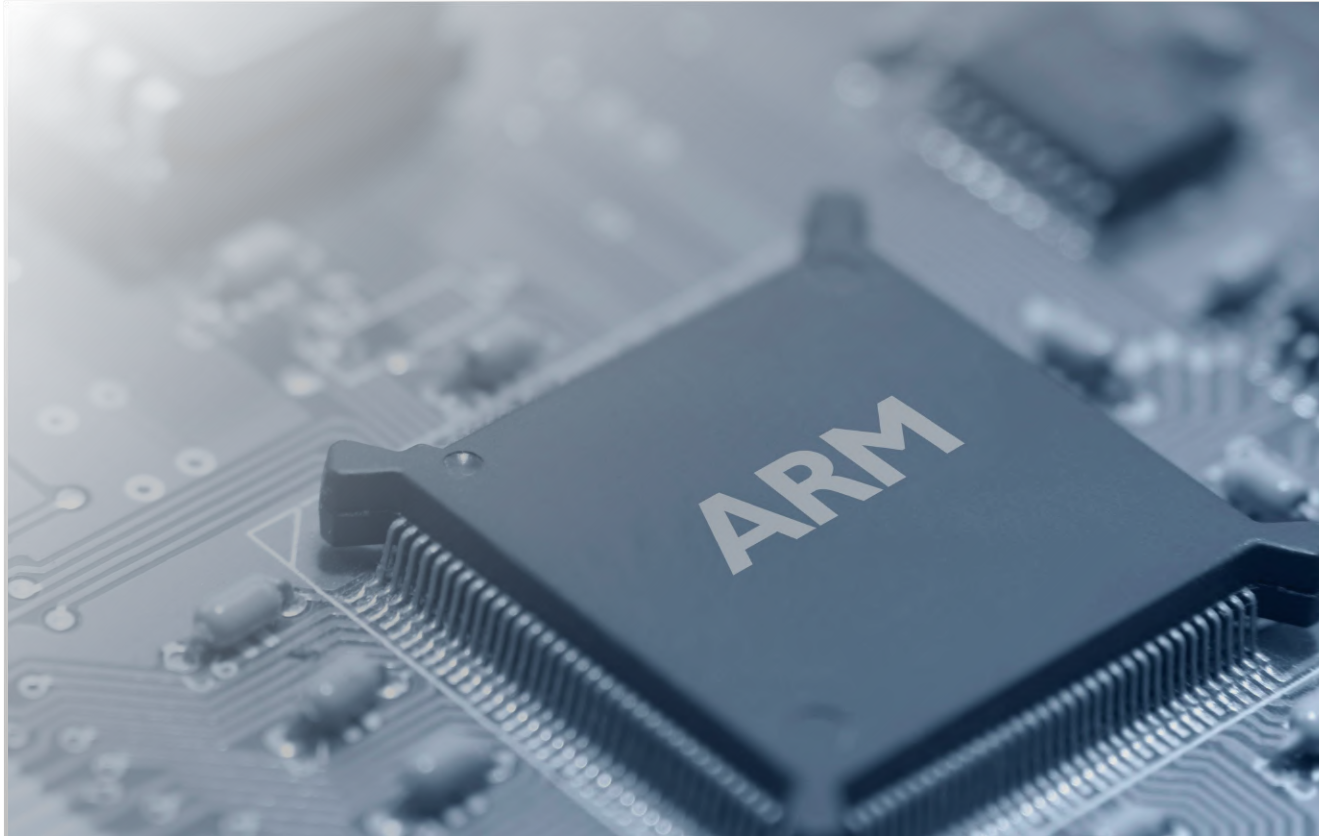


Geniatech[®]



Industry Leading ARM Embedded ODM

 [Geniatech Company Profile](#) 



sales@geniatech.com



+86-755-86028797



www.geniatech.com



About
Geniatech

Company
Milestone

Global Sales
Representatives

Support
& Services

Production Base

Key Partners
& Customers



PART 01 > About Geniatech



Who We Are

About Geniatech

Geniatech



HQ Add: 10/F, Building 8A, International Innovation Valley, Shenzhen, China



About Geniatech

- 27 years of dedicated focus since 1997
- Multi-Platform SoC Embedded ARM Experties
- The world's leading ODM for non-consumer products
- SW/HW Team for Longevity support of BSP
- Product, project and manufacturing all in one
- Idea to Deliver Driven: Spec Cost Quality Schedule
- Idea-Dev-Mockup and DVT-EVT-PVT services
- ATSC corporate members with voting rights
- One of the 52 members of SGET



Why Choose Us

Geniatech

Advantages of choosing Geniatech

Geniatech provide one-stop customization services from hardware customization, software development to manufacturing, helping you to significantly reduce development cost and design risk, greatly shorten the time-to-market cycle, and quickly seize market opportunities.

27years

Industry
Experience

100+

R&D
Engineers

90+

Countries
Region

2K+

Enterprise
Customers

7+

SoC
Platform

30Km²

Own
Factory

1million

Monthly
Capacity

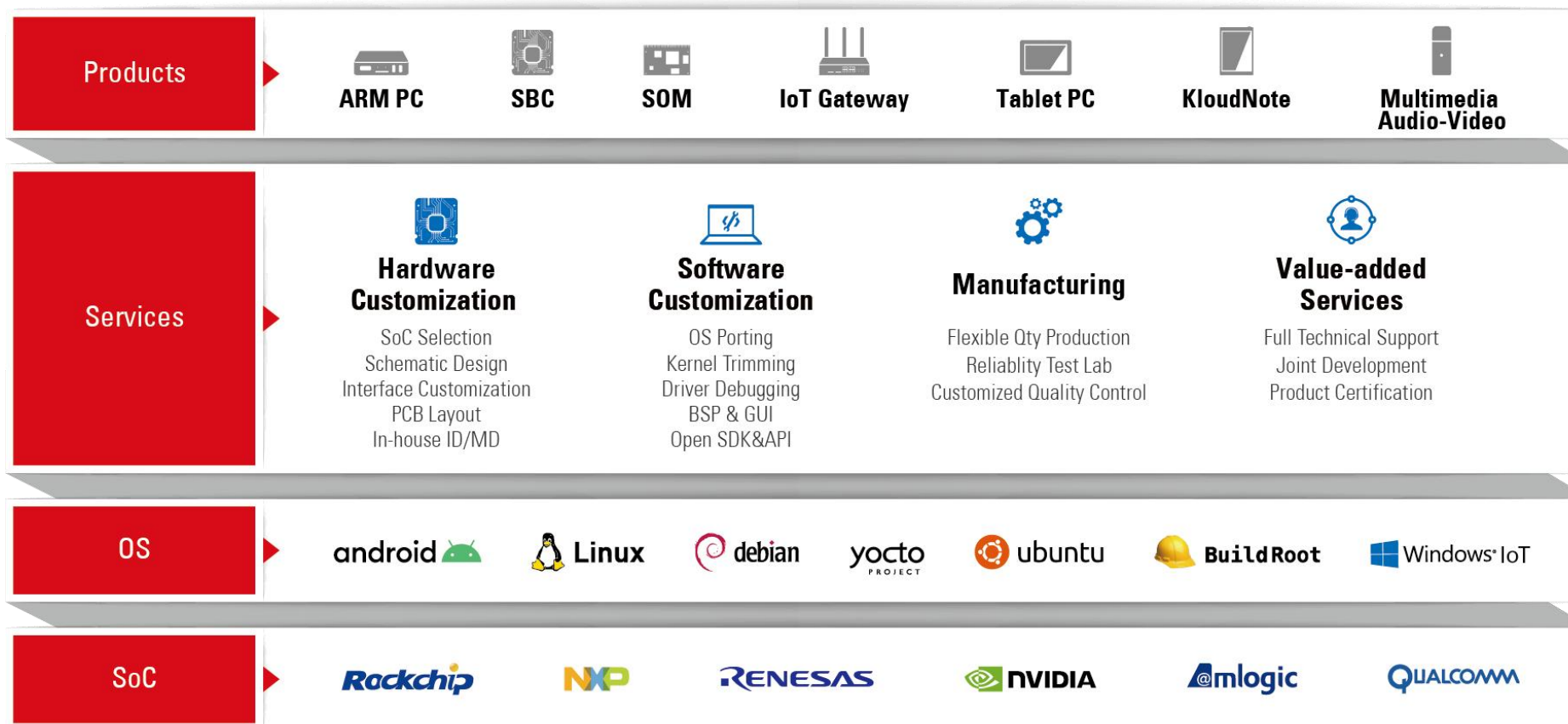


What We Offer

Geniatech

Our products and business scope

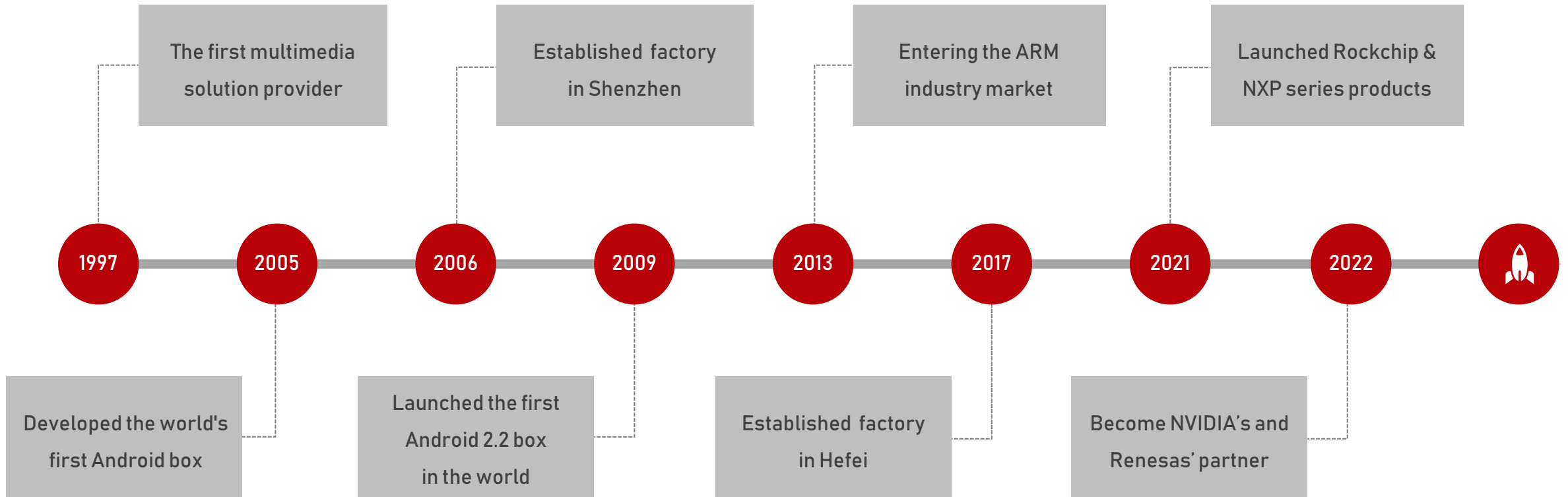
We provide one-stop customization services such as Multi-ARM SoC and Multi OS BSP, driver porting, application software development; SDK and API for further development; ODM/OEM manufacturing and longevity after-sales service; ID/MD 3D design and Mockup.





Company & Products Milestone

■ 26 years of growth





Global Sales Representatives

Geniatech

Worldwide sales network





Support & Services

Supporting diverse customer with our expertise

Geniatech



Product Support

100+ hw&sw engineers
providing technical
support and
consultation



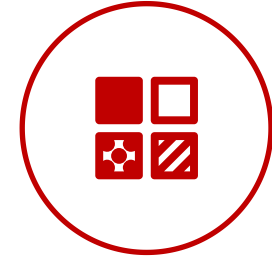
SDK & API

Development guide
source codes
open SDK & API



Product Update

Long-term product
update plan
Long product life cycle
guarantee



Customization

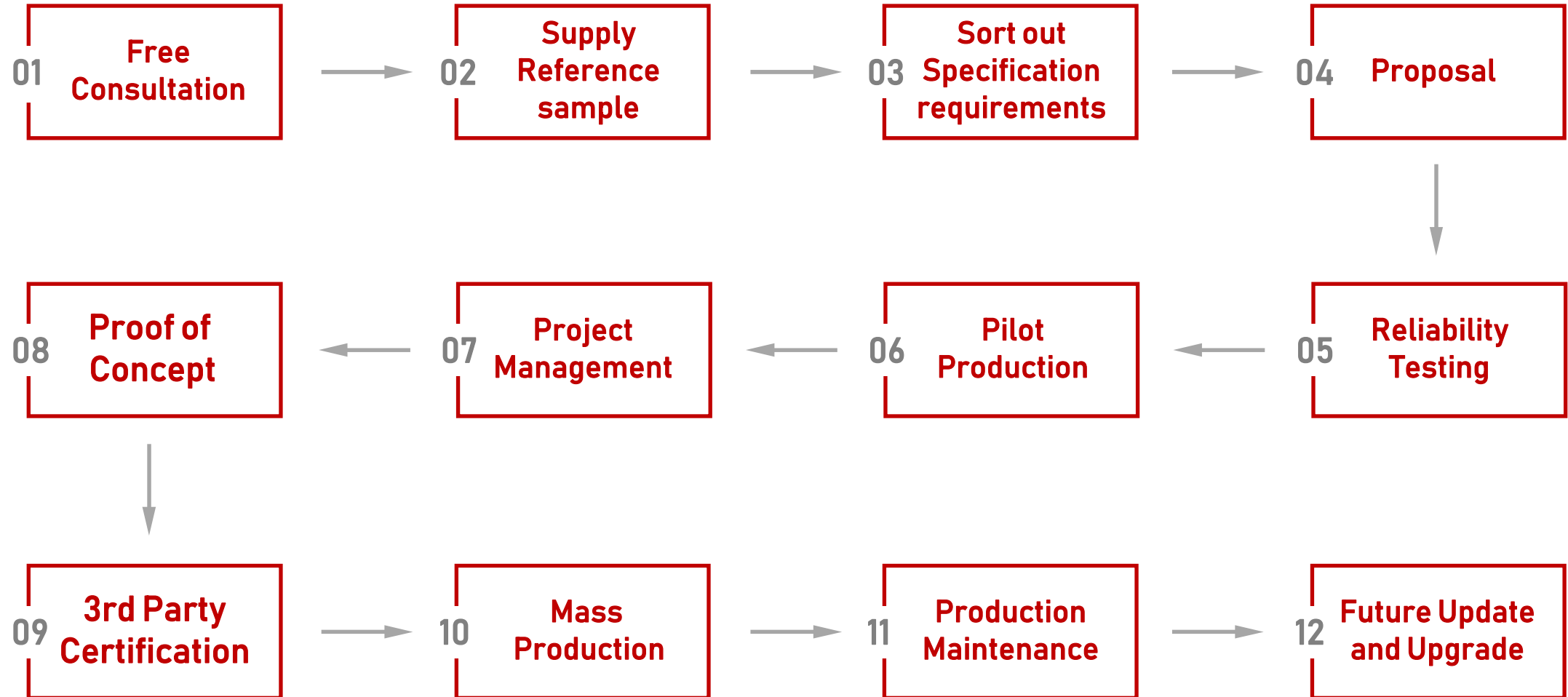
For different I/F
form factor and
performance
provides one-stop
customized services



Our Service Process

■ Our products and business scope

Geniatech





Production Base(Shenzhen & Hefei)

Geniatech

30,000m² of own modern production base

30K_{m²}

Own factory

10

SMT lines

5

DIP lines

3

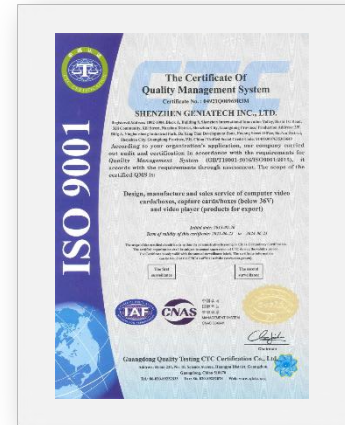
Assembly
lines

2

Testing
lines

1

Packing
line



Product Testing

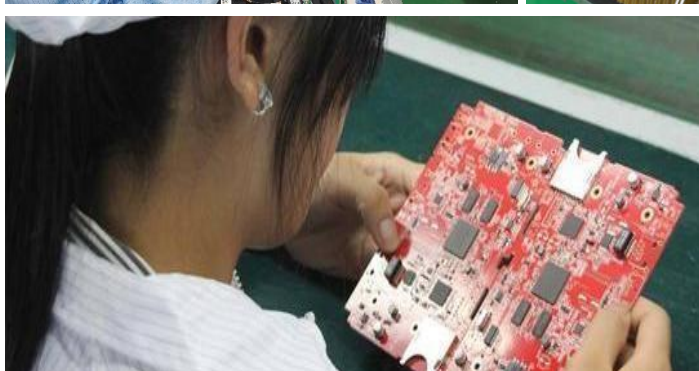
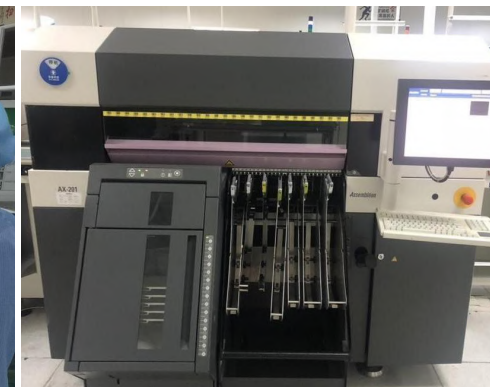
1. Professional testing facilities
2. High temperature aging test
3. Professional finished product testing
4. Complete reliability test



Production workshop

Geniatech

photos



Key Partners

Some partners

Geniatech

SoC

Chip Manufacturers

Rockchip

NXP

NVIDIA

RENESAS

QUALCOMM®

@mlogic

REALTEK

SILICON LABS

Internet

Technology Corporation

Google

Microsoft

amazon

KEY PARTNER

Having access to the supports from partners with the latest technical information , resources and prices.

Key Customers

Some customer cases

Geniatech

LG

SIEMENS

BenQ

acer

Qisda

SAMSUNG

IBM



AMB

kpn

Lenovo

BOSCH

LIEBHERR

Wavetec®

MTS

I-O DATA

DELTA
Smarter. Greener. Together.

COMCAST

ViewSonic®

Hauppage!®



ARM Embedded
Boards

ARM PC &
Tablet PC

IoT Gateway

E-ink Notepad

Multimedia
Audio-Video

Industry
Solutions



PART 02 > Product Line



Geniatech's Product Gallery

Geniatech

Product Line

Geniatech adhere to independent innovation, the products cover ARM embedded boards, industrial computers, industrial tablet PCs, edge computing industrial Internet of Things off, electric paper notepads, intelligent conference peripherals, multimedia audio and video products, help customers to realize the digitalization, intelligent upgrading.



Embedded Boards

SoM
SBC
XPi



ARM PC

AI computing
Industrial
Commercial
Automotive



Tablet PC

10~21.5"
ATSC3.0
4K HD
Industrial



Edge IoT Gateway

Multi RF
Industrial
Linux Yocto
Open SDK&API



E-ink

9.7~25.3"
E-Note
E-Signage
HD Color



Conference Peripherals

AI Camera
omni-MIC
Wireless screen
casting



TV Multimedia

TV Box
TV Tuner
Capture

System On Module

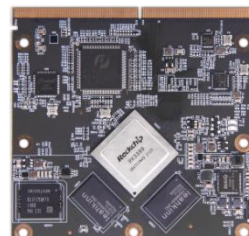
Product Line



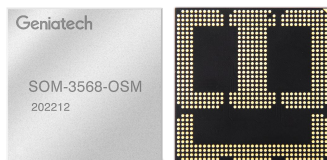
SOM-3568-SMARC



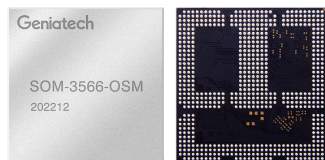
SOM-IMX8MM-SMARC



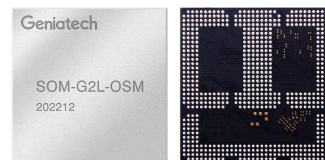
SOM-3399-SMARC



SOM-3568-OSM



SOM-3566-OSM



SOM-G2L-OSM

SEVEN

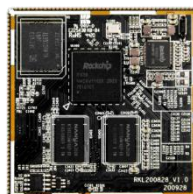
and More



SOM-3568-Q7



SOM-3588



SOM-PX30



SOM-202

Geniatech

SoC

Rockchip

NXP

RENESAS

SigmStar

OS

debian

ubuntu

yocto
PROJECT

BuildRoot

Real-Time
LINUX

android

Features



Industrial
Grade



Long life cycle



UHD Video



AI NPU



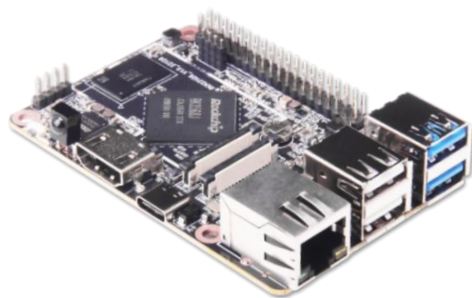
Dual GigB



Customizable

XPi Series

Product Line



XPI-3568/3568J



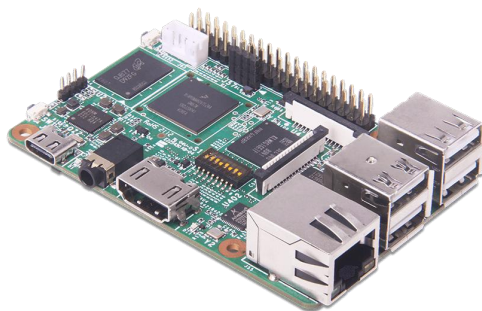
XPI-3566 Full metal housing



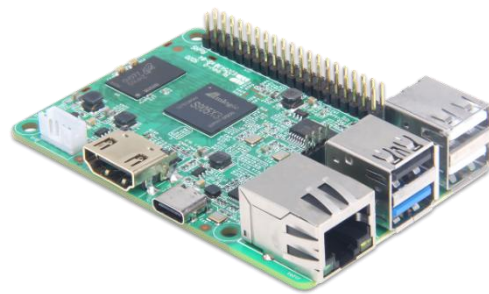
XPI-3566-ZERO



XPI-3566-CM4



XPI-IMX8MM



XPI-S905X3

Geniatech

SoC

Rackchip

NXP

@mlogic

OS



RPI Emulator

debian

yocto
PROJECT



BuildRoot

Real-Time
LINUX

android

Features



Industrial
Grade



Built-in



Ample supply



Long life cycle

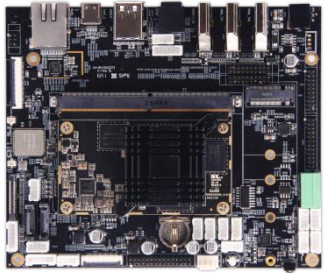


Customizable

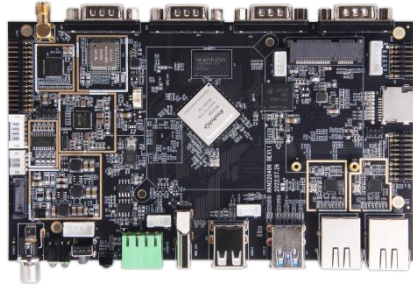


Single Board Computer

Product Line



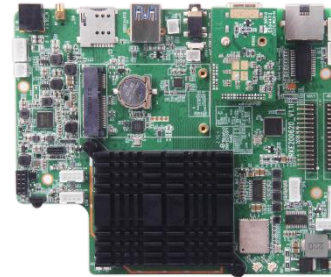
DB3588V2



DS3568



DS3566



K2-3399



Jetson Nano/Jetson Xavier



DB982



GTC-RS-G2L100



DB11



Geniatech

SoC

Rockchip

RENESAS

NVIDIA

NXP

@mlogic

OS

debian

ubuntu

**yocto
PROJECT**

BuildRoot

**Real-Time
LINUX**

android

Windows 10 IoT

Features



Industrial
Grade



Long life cycle



UHD Video



AI NPU



Dual GigB



ATSC 3.0



Strong
Scalability



Customizable



ARM PC

Product Line

Geniatech

Industrial wide temperature design, with high performance, low power consumption and high cost performance, can be widely used in a variety of industrial, commercial, hotel, home entertainment and other scenarios.



APC3588



APC3568



APC1126



APC820



APC390K/329L/395X

OS



debian



BuildRoot



ubuntu

android



Features



Industrial Grade



HDMI IN



AI NPU



4G LTE



WiFi 2.4G/5.8G



GTIoT



Long life cycle



Built-in Tuner



Strong Scalability



Customizable

Tablet PC

Geniatech

Product Line

Industrial grade product design, with strong performance, good scalability, built-in TV tuner, support for Android and Linux OS. can be widely used in various commercial display scenarios.



10.1"



12.5/13.3"



15.6"



21.5"

OS



android 

Features



IoT Gateway

Product Line

Geniatech

Industrial standard design, built-in mature, stable and scalable Linux Yocto OS, unique software algorithm to ensure network security protection, open system architecture, provide API interface, can realize flexible customization.



GTW361



GTW351



GTW810



GTW410



GTW360



GCP21

IoT protocols



Features



Industrial Grade



Long life cycle



Strong Scalability



GTIoT



Dual GigB



WiFi 2.4G/5.8G



4G LTE



Customizable



E-ink Notepad

KloudNote Line

Geniatech



Kloudnote-Slim 10.3"



Kloudnote-2 10.3"



Kloudnote-S 10.1"



Kloudnote-Mini 9.7"



Kloudnote-Color 10"

Features

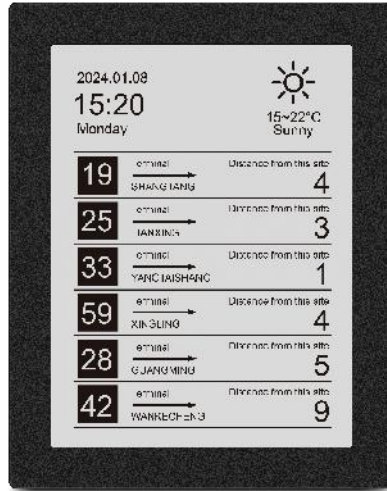
- No strobe, still visible in bright light.
- Pen and paper-like experiences that is harmless for eyes.
- Wireless screen sharing with OCR & ASR support.
- Multi-site cloud syncing on phones, computers and server.
- Extensive batter life that standby for weeks.
- API & SDK support to customize your affection.



E-ink Signage Board

Product Line

Geniatech



EPC1330



EPC2530

Features

- 13.3" New-Gen of HD e-ink screen,Built-in CMS for remote device management
- 4G LTE communication Optional
- Built-in 3450mAh Li-ion battery
- IP54 Exploring Waterproof Ratings Optional

Features

- 25.3" New-Gen of HD Color e-ink screen
- Built-in CMS for remote device management
- 4G LTE communication Optional
- Built-in high-capacity Li-ion battery

Smart Meeting

Product Line

Geniatech

Geniatech's smart conference solutions include smart conference omni-MIC
AI conference camera, Wireless screen casting.



GT-OM150

Conference omni-MIC



ACM470

AI conference camera



WSP410

Wireless screen casting



TV Box

Product Line

Geniatech

ATSC 3.0



ATV698/698Max

ATSC 3.0



ATV316Max



ATV315Y4



ATV195Y4

- ATSC 3.0/1.0, Cost-effective
- 4K Full HD, Dolby AC-4/MS12
- 1/2/4-way tuners optional
- Android 11, Rich applications, MDM
- Support for personalisation

- ATSC 3.0/1.0, Cost-effective
- 4K HDR HD, Dolby AC-4/MS12
- 1/2-way tuners optional
- Android 11, Support MDM & RTC
- Personalized Customization

- Cost-effective
- Android 11, Rich applications
- Good heat dissipation
- 7 x 24H continuous operation
- Support for personalisation

- Small size and easy to carry
- Direct plug HDMI,
- Plug and play
- Excellent heat dissipation
- Support for personalisation



TV Tuner

Product Line

Geniatech



A684/A683B/683



PT360A/362C/682/692C/275/PT275C



Netstream Family



SU6000

- ATSC 3.0/ATSC1.0
- Sony tuner and demodulator
- Low power consumption
- With mature drivers and app
- Watch satellite TV for free

- ATSC1.0/DVBS2/DVB-T2/ISDB-T
- Patented antenna design
- Compact size for easy portability
- Drive-free plug-and-play
- High sensitivity, high compatibility
- Micro usb and type-c optional

- ATSC1.0/DVBS2/DVB-T2/ISDB-T
- Watch live TV simultaneously in multiple users, multiple devices
- 1/2/4-way tuners design
- Watch, pause, and record TV
- Support Android/Mac OS/iOS

- DVBS2/S
- High sensitivity under low signal broad casting area
- Support Windows/Linux/Mac
- Channel bitrate up to 180MPS



Video Caputre

Product Line

Geniatech



HD Cap XII



U900 pro



U800II

-
- Support 1920×1080p HD video recording
 - Easy setup, one touch record to the usb devices
 - HDMI/YPbPr/CVBS input and HDMI output
 - Support external MIC input
 - HDMI 1.3, 1.4a and HDCP 1.4

-
- HD video input and video capture
 - Auto detection of video resolution
 - UVC driving-free plug and play
 - Compact size, easy to carry, no external powers
 - Compatible with OBS player

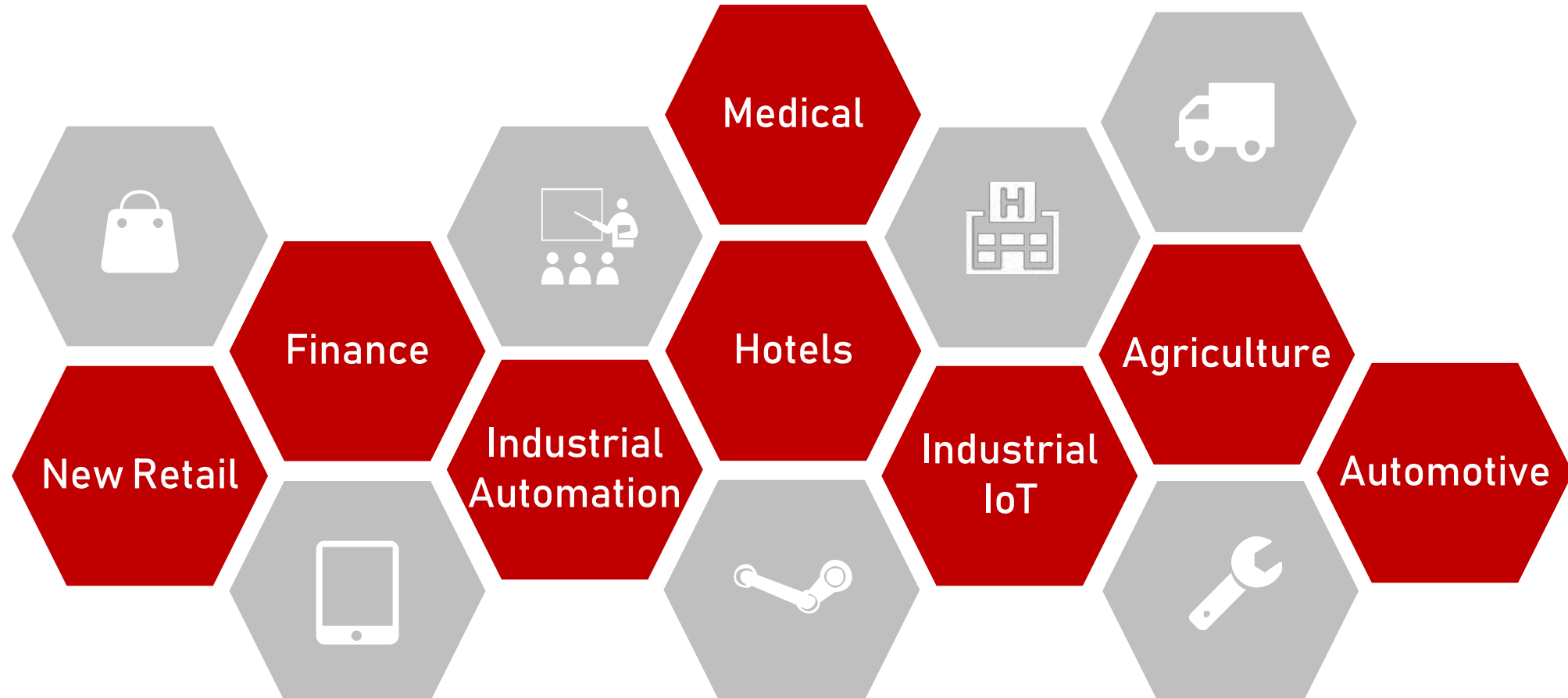
-
- HD video input and video capture
 - Auto detection of video resolution
 - UVC driving-free plug and play
 - Compact size, easy to carry
 - Compatible with OBS player

Industry Solutions

Geniatech

■ Rich industry application cases

Thanks to our extensive product line, we have a wealth of practical delivery examples of industry solutions. with industrial IoT, smart home, new retail, warehousing, automotive, industrial automation, medical, agriculture, finance etc.



★★★★★

**Technology
Innovation**

**Winning the
Future Together**

Geniatech

Industry Leading ARM Embedded ODM

x

Dear Customer

Some of the product features in this manual may be updated from time to time, please refer to the final actual product. The final interpretation right belongs to Shenzhen Geniatech Inc., Ltd.