

Oranth[®] | Tanix[®]

Oranth is the original manufacturer and brand owner of Tanix TV Box

Shenzhen Oranth Technology Develop Co., Ltd.
www.tanixtvbox.com

OEM/ODM MANUFACTURER

for Android OTT /IPTV Boxes

All-In-One STB Solution Provider

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COMPANY PROFILE



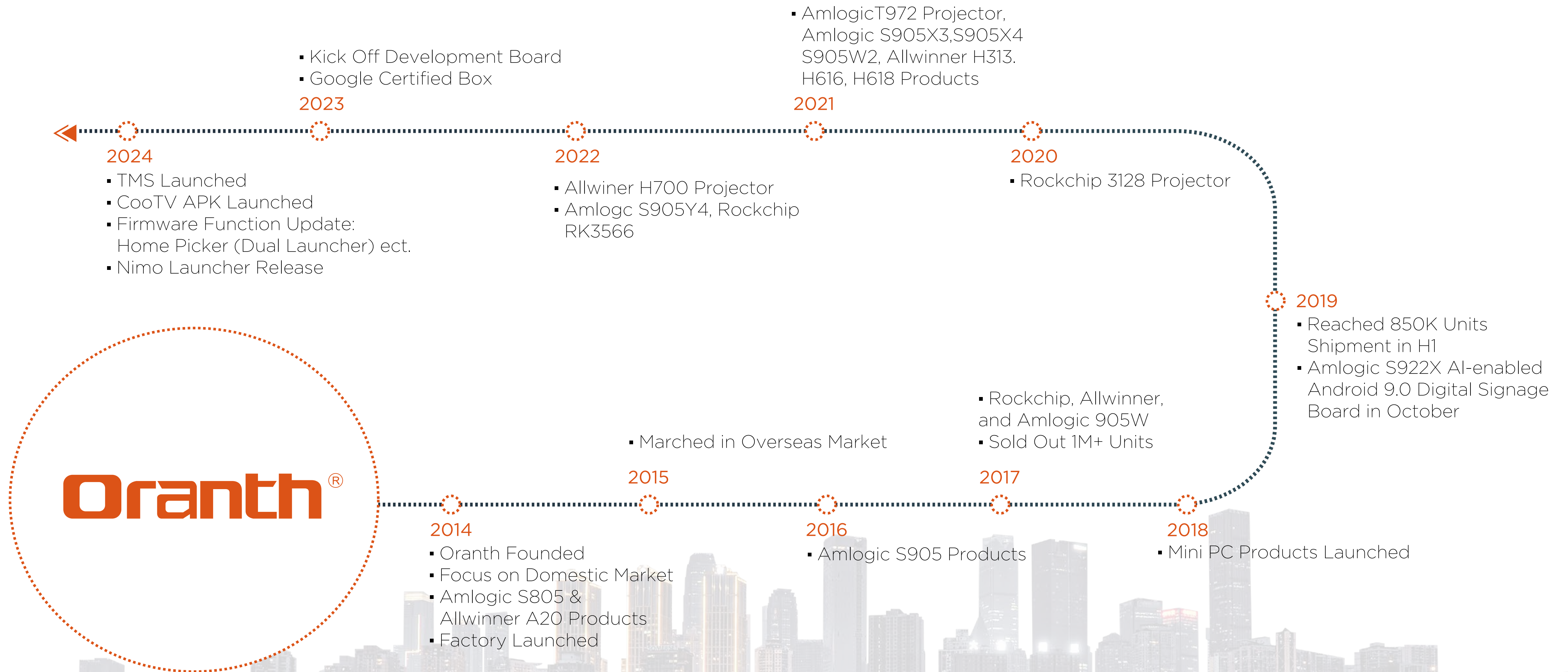
Established in 2014, Shenzhen Oranth Technology Develop Co., Ltd., a leader in OTT and IPTV box industry, boasts a 1,500-square-meter office and a 12,000-square-meter factory in Shenzhen. Our facilities are equipped with state-of-the-art assembly, packaging, testing, SMT, and DIP lines. Our team has over 40 engineers specializing in Amlogic, Allwinner, and Rockchip technologies, offering precise ODM/OEM customization including PCBA design and comprehensive software/hardware adaptations.

Oranth's proprietary Android TV box terminal management system facilitates control over users' boxes. Our services encompass complete customization from Boot-Up Wizard to firmware updates, alongside specialized solutions in branding, packaging, and various hardware customizations.

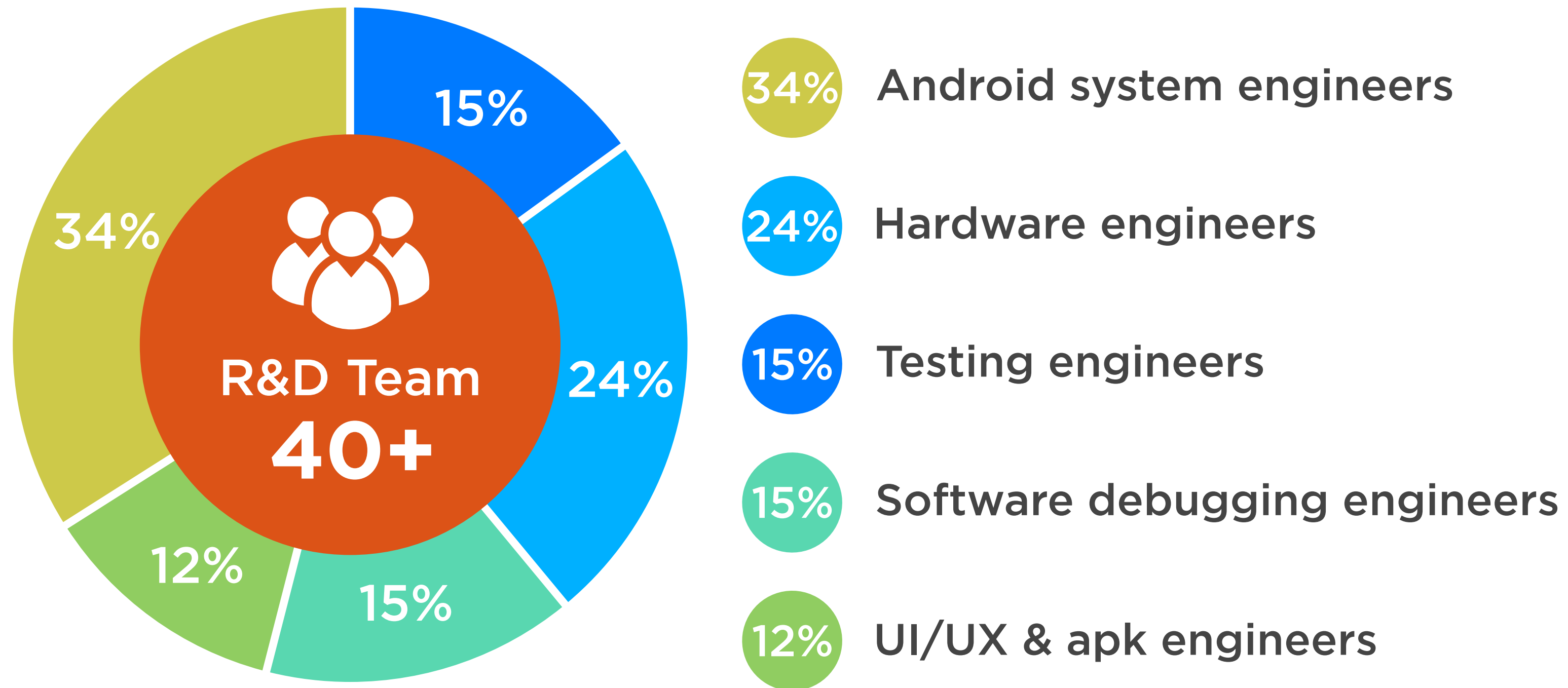
Our business approach provides integrated solutions that span the entire product lifecycle, from initial planning and development to production, testing, certification, and after-sales support. This ensures top-tier management and quality control at every stage. As the creators and brand owners of the globally acclaimed Tanix TV Box, Oranth is synonymous with quality, innovation, and reliability, continually surpassing customer expectations.



COMPANY MILESTONES



R&D TEAM



10+ experts possess over ten years of experience in Android TV box project development.



PRODUCT LINES

Oranth®



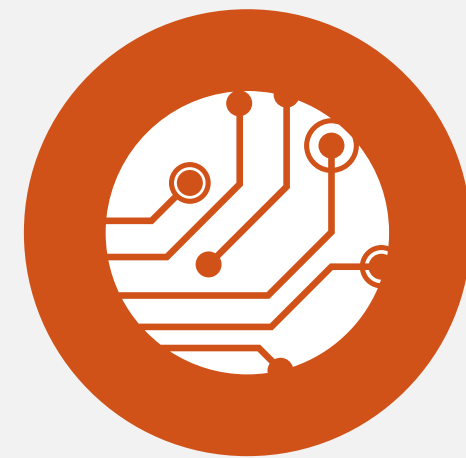
OTT/IPTV Android TV Box

- Android & Linux SDK Software Deep Customization
- Amlogic, Allwinner and Rockchip Solution Smart TV Box



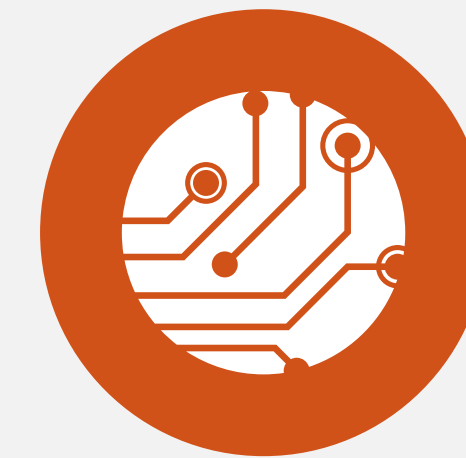
Google TV Box

- KICKPI Google Certified TV Box



Development Board

- Development Boards Customized Services



Digital Signage Media Player

- Real Time Clock Interactive
- Screen Compatibility



Projector

- Smart Projector Customization





ANDROID TV BOX

Oranth®

androidtv 14.0



Amlogic S905Y5



Amlogic S905Y4



Amlogic S905W2




Amlogic S905X3



Amlogic S905X4



Allwinner H313



Allwinner H313



Allwinner H616

androidtv 14.0



Allwinner H618



Rockchip RK3228A



Rockchip RK3566



Allwinner H313



Amlogic S905Y4

ATVSE

Oranth®

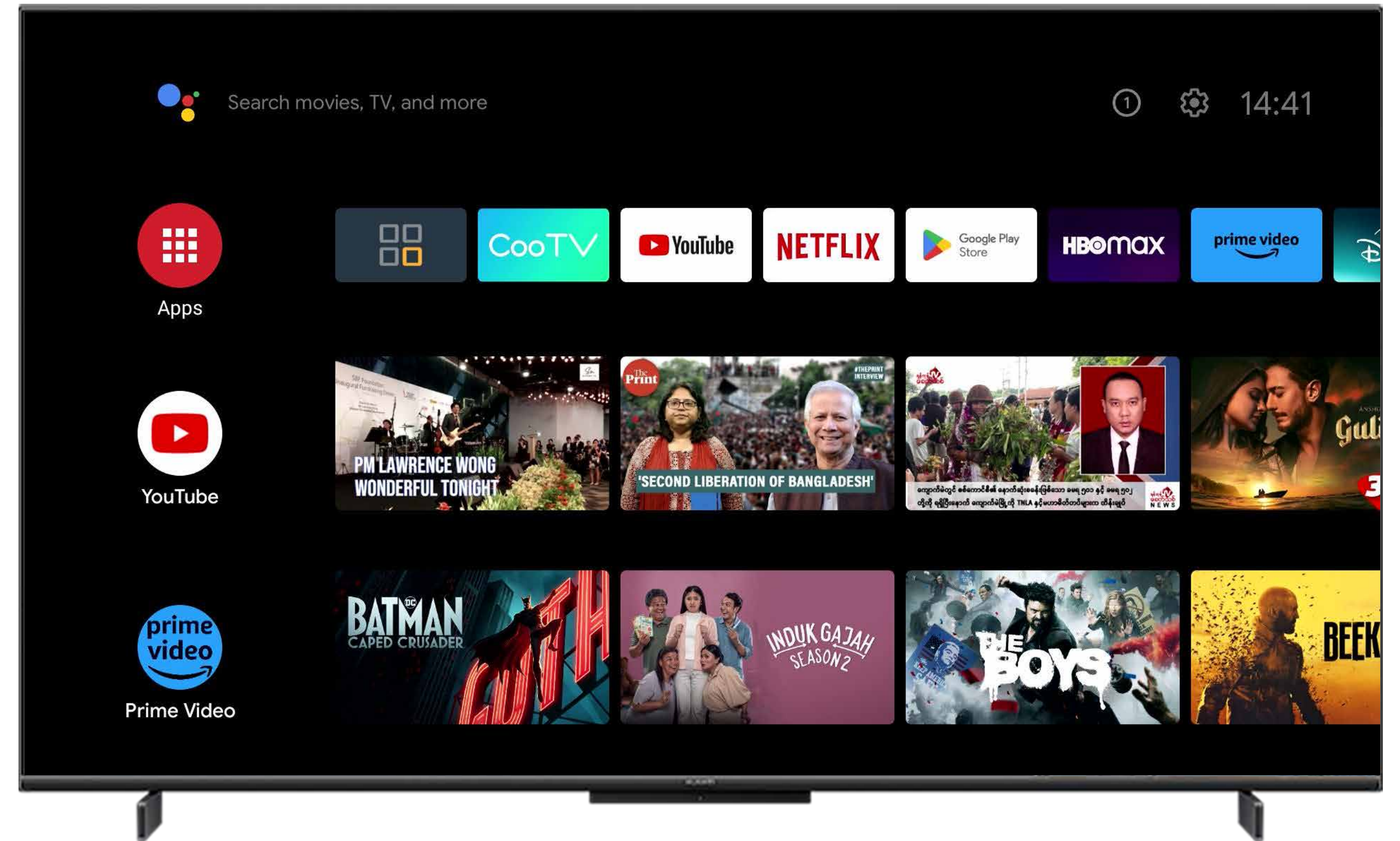
Xtream/Stalker Protocols
Compatible Application etc.

WiFi 6

NETFLIX

CooTV

NEW



GOOGLE CERTIFIED TV BOX

Oranth®



Amlogic S905Y4





Real-Time Clock (RTC) in Digital Signage Systems

- Scheduled Content Playback
- Offline Operation
- Power Management
- Synchronization of Multiple Devices



DEVELOPMENT BOARD

K1



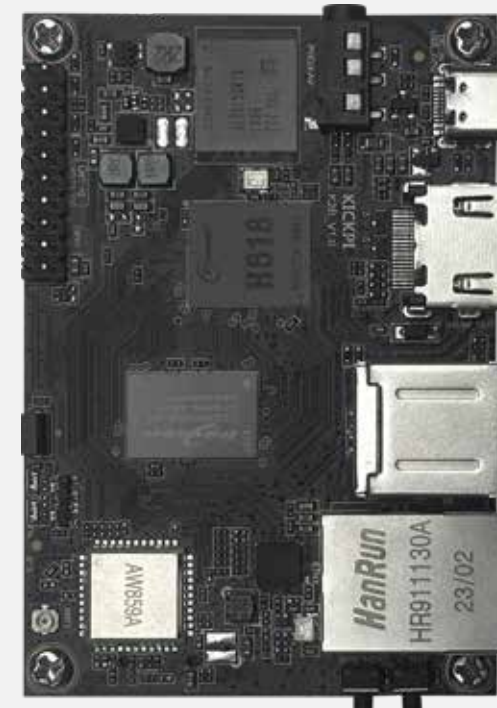
Rockchip RK3568B2

K1B



Rockchip RK3568B2

K2B



Allwinner H618

K3



Rockchip RK3562

K4B



Allwinner T113-S3

K5 Allwinner A133

K6B Rockchip RV1106

K7 Rockchip RK3576

K8 Rockchip RK3588S

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PROJECTOR



TN1

Amlogic 950S Android 13.0

1080P HD, 2.4G/5G, Portable Electric-focus, Bluetooth 5.0

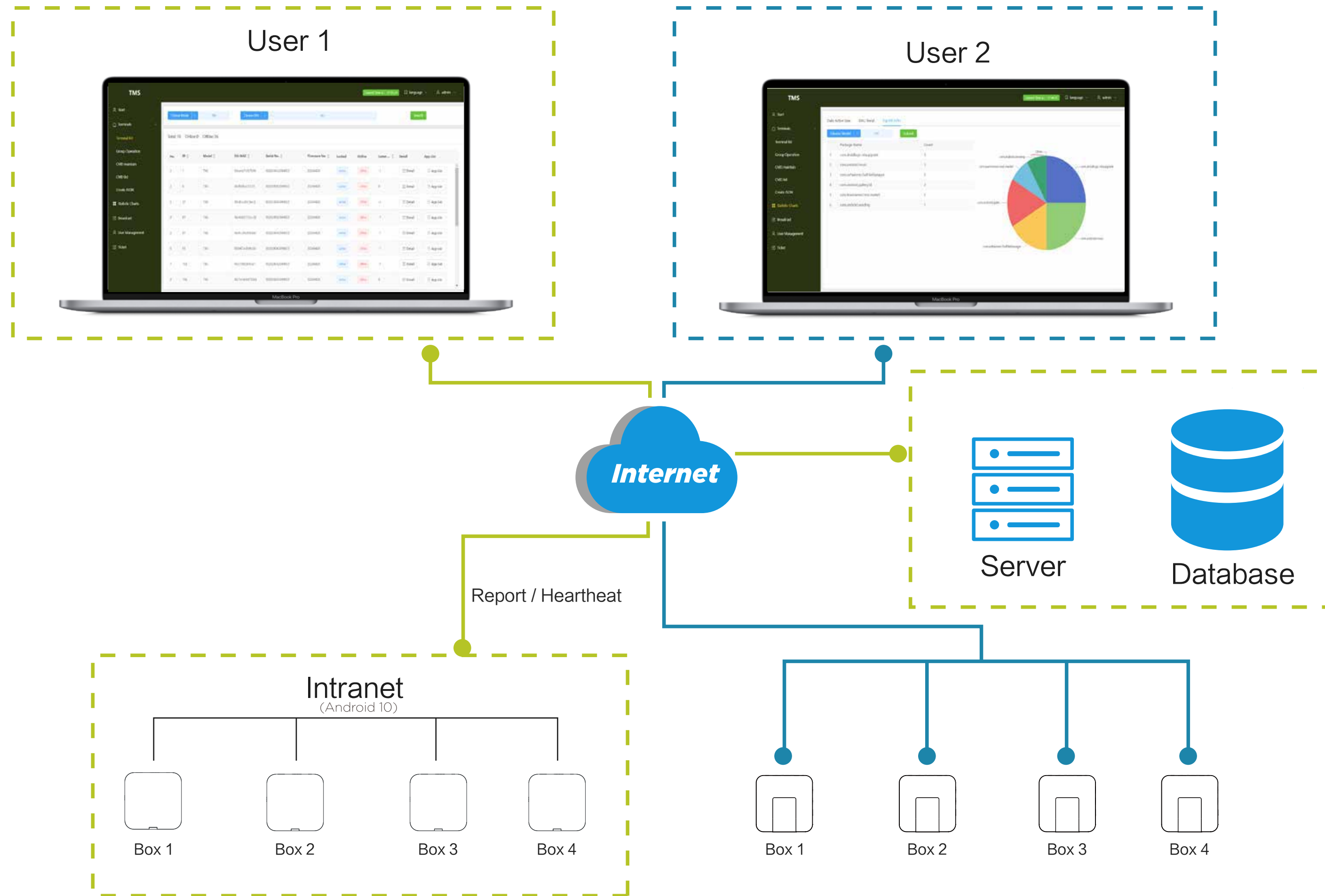
TN2

Hi3751V352 Android 9.0

1080P HD, Dual Band WiFi6, Remote Control, Bluetooth 5.0



TERMINAL MANAGEMENT SYSTEM (TMS)



KEY FEATURES

Lock Device and Unlock Device

Push Notification

Market URL Change

Update APP Push Server URL

Download File to Specific Folder

Install/Uninstall APK to Box

OTA URL Change

Download Script and Execute

Deploy RTC Schedule

Change NTP Server

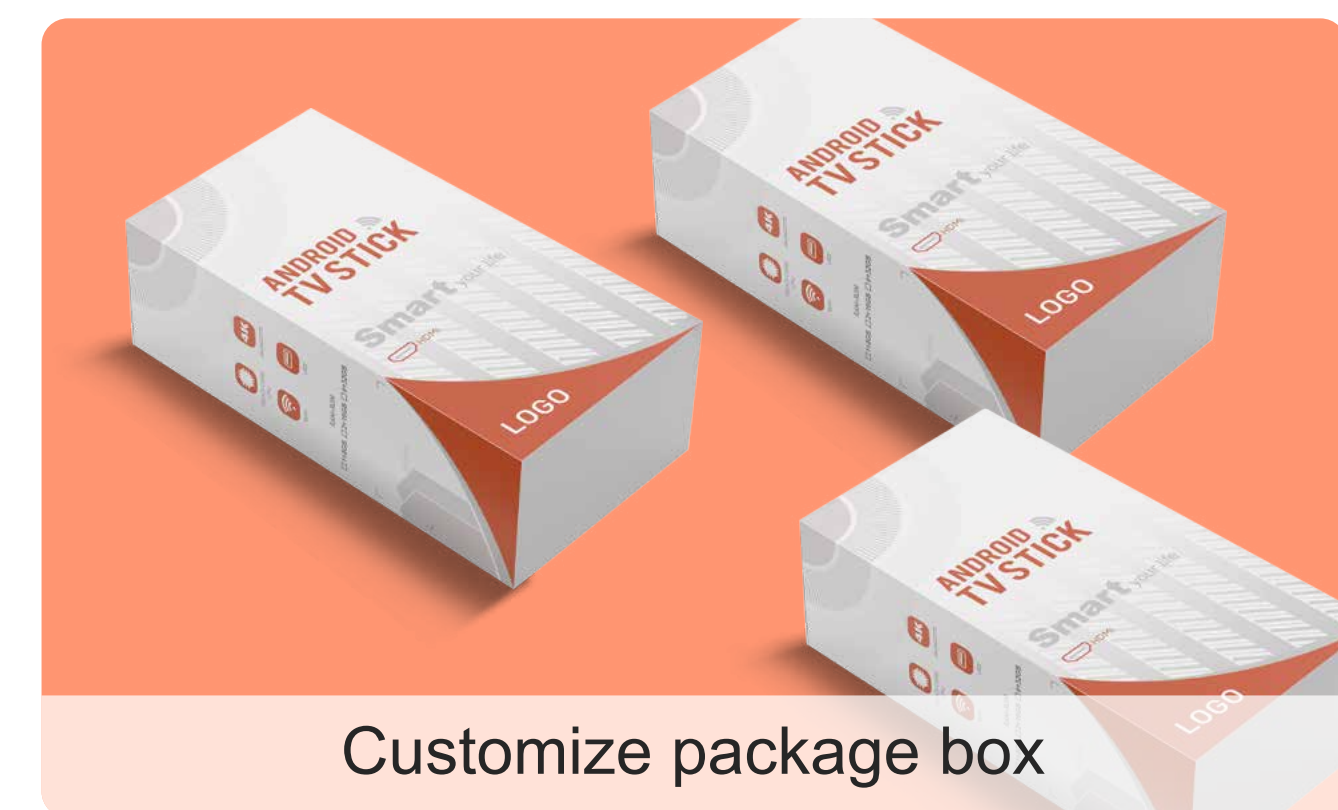
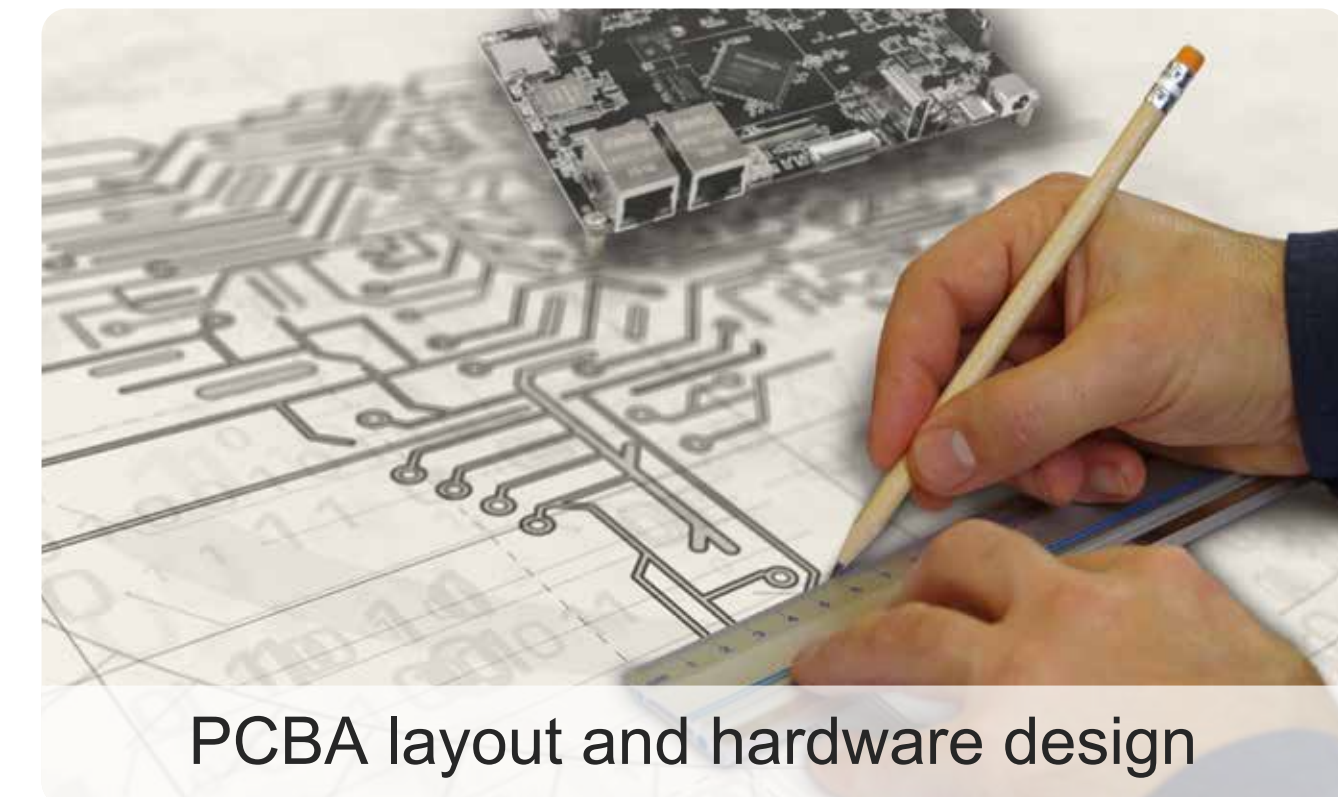
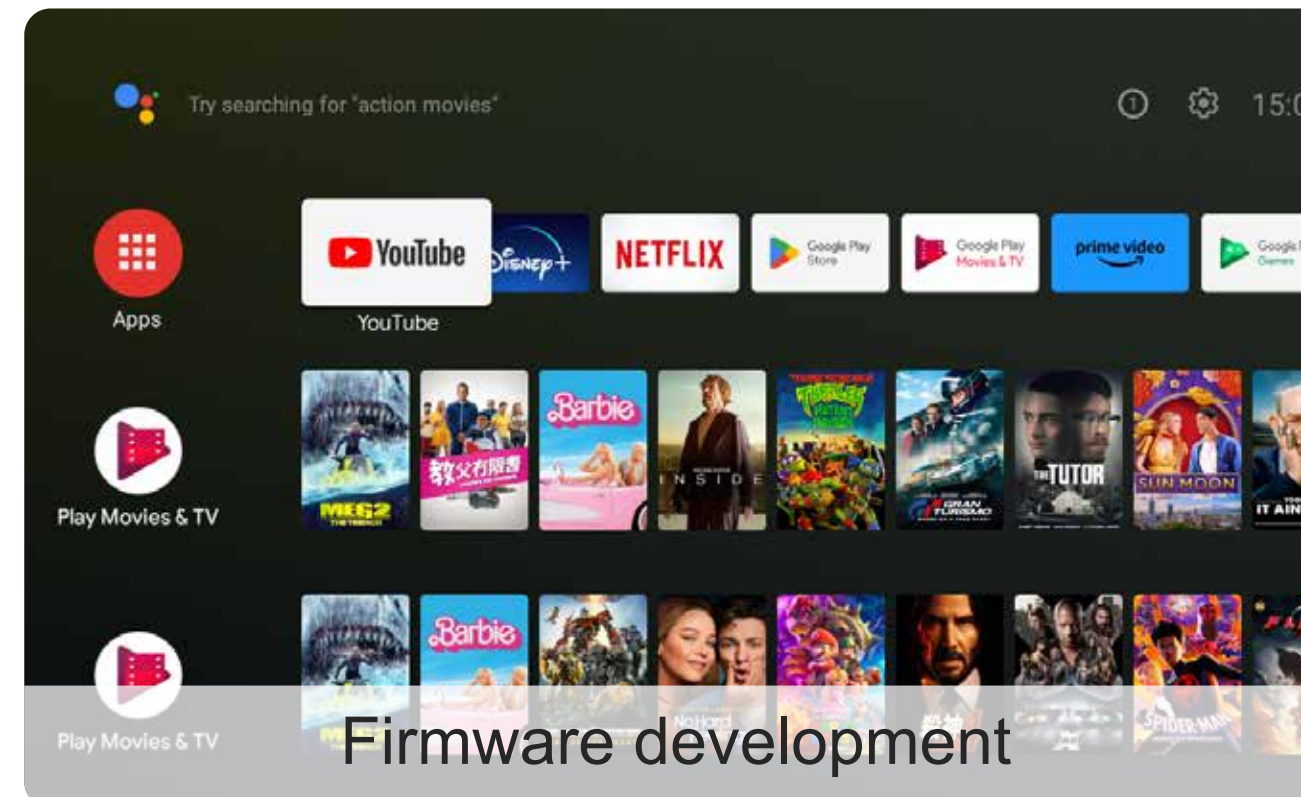
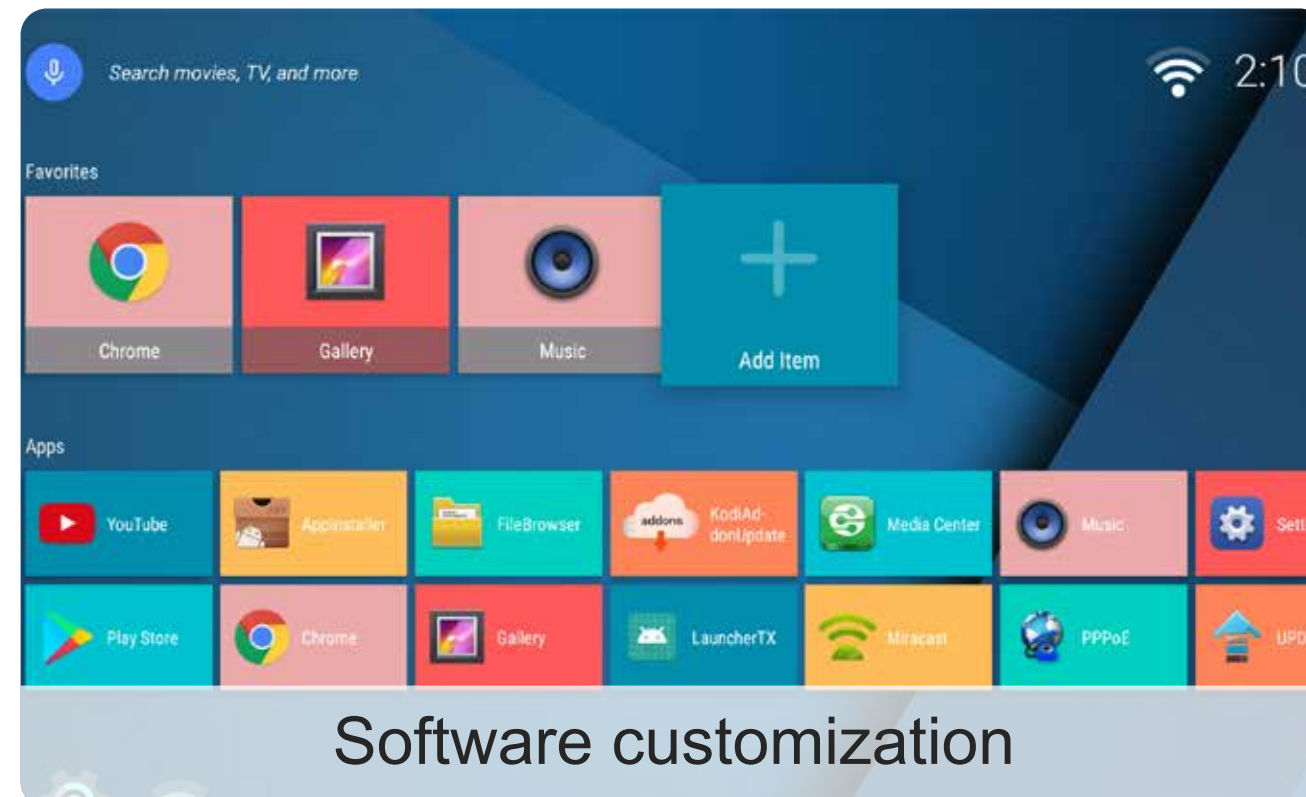
Factory Reset

Reboot

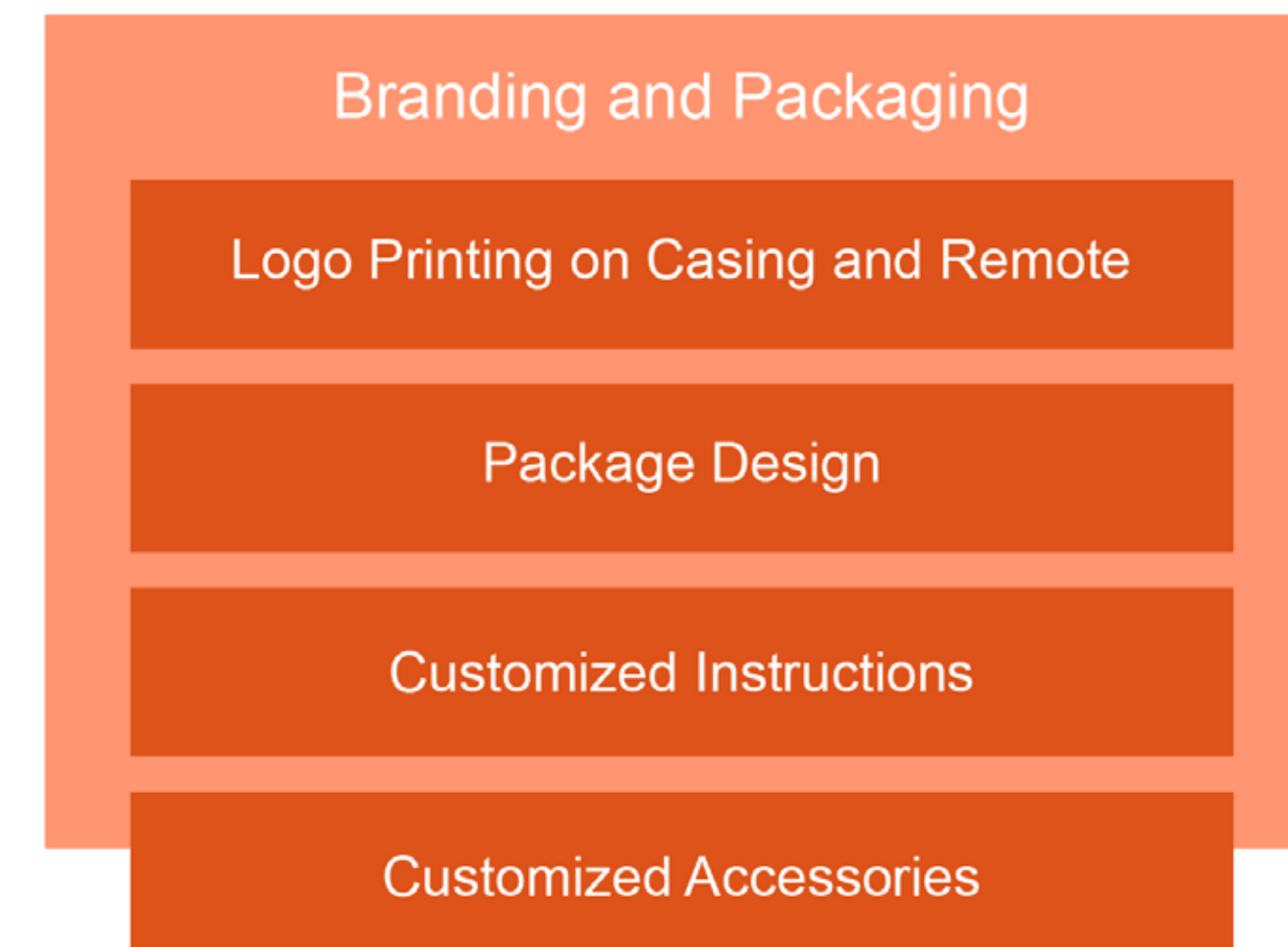
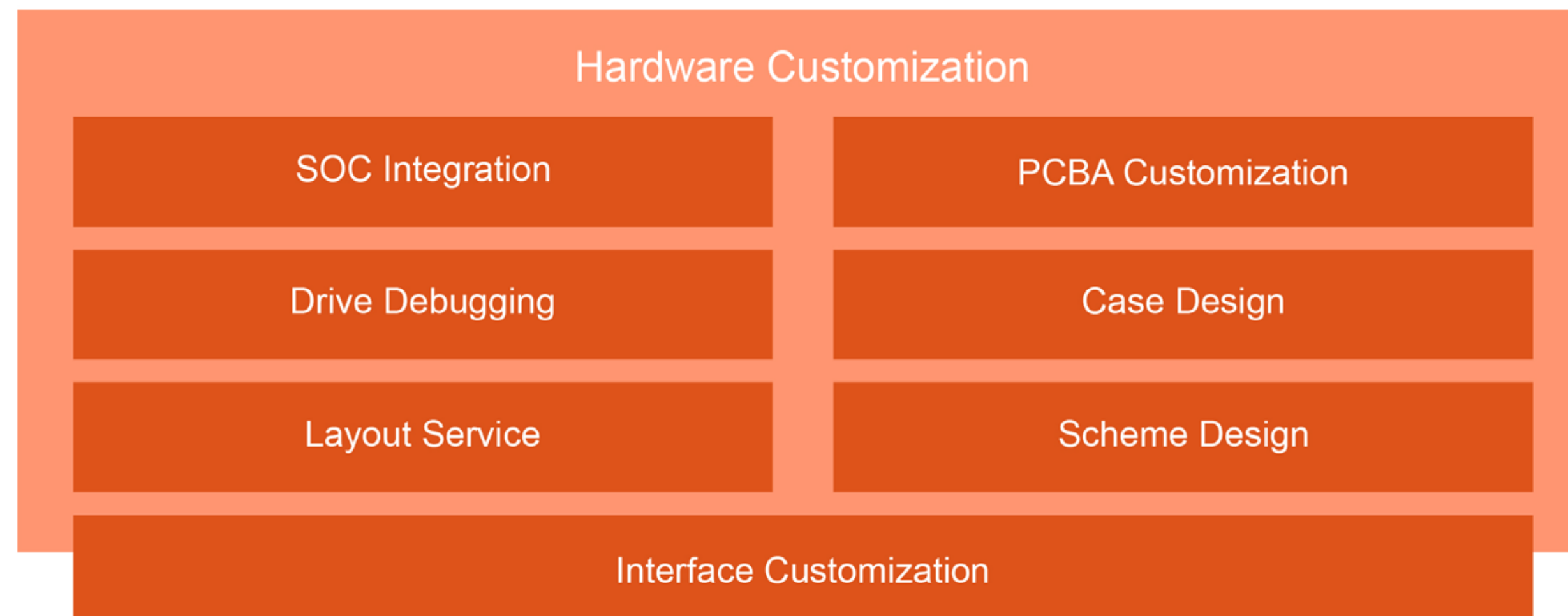
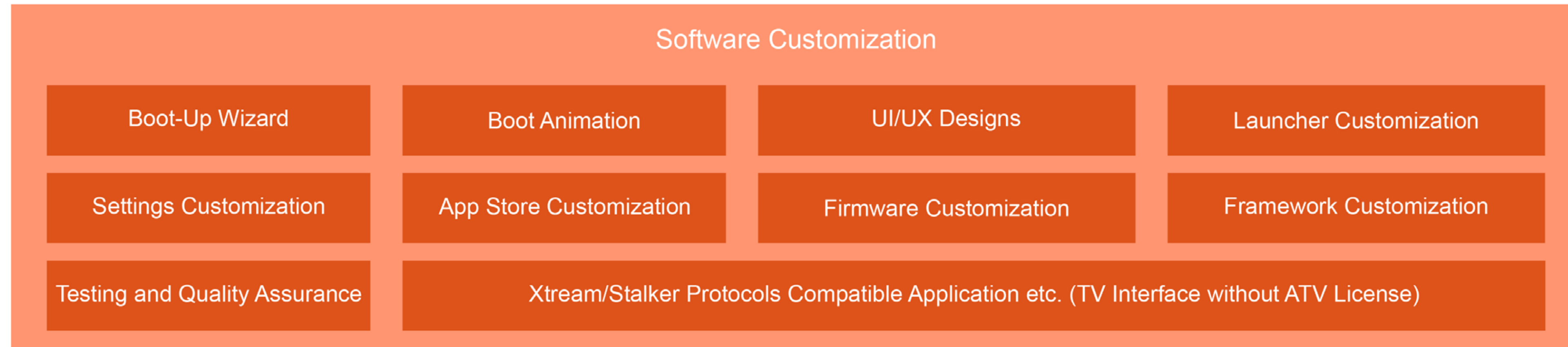
Retrieve LOG

One-Stop OEM/ODM Services

to Help You to Customize Your Own Products

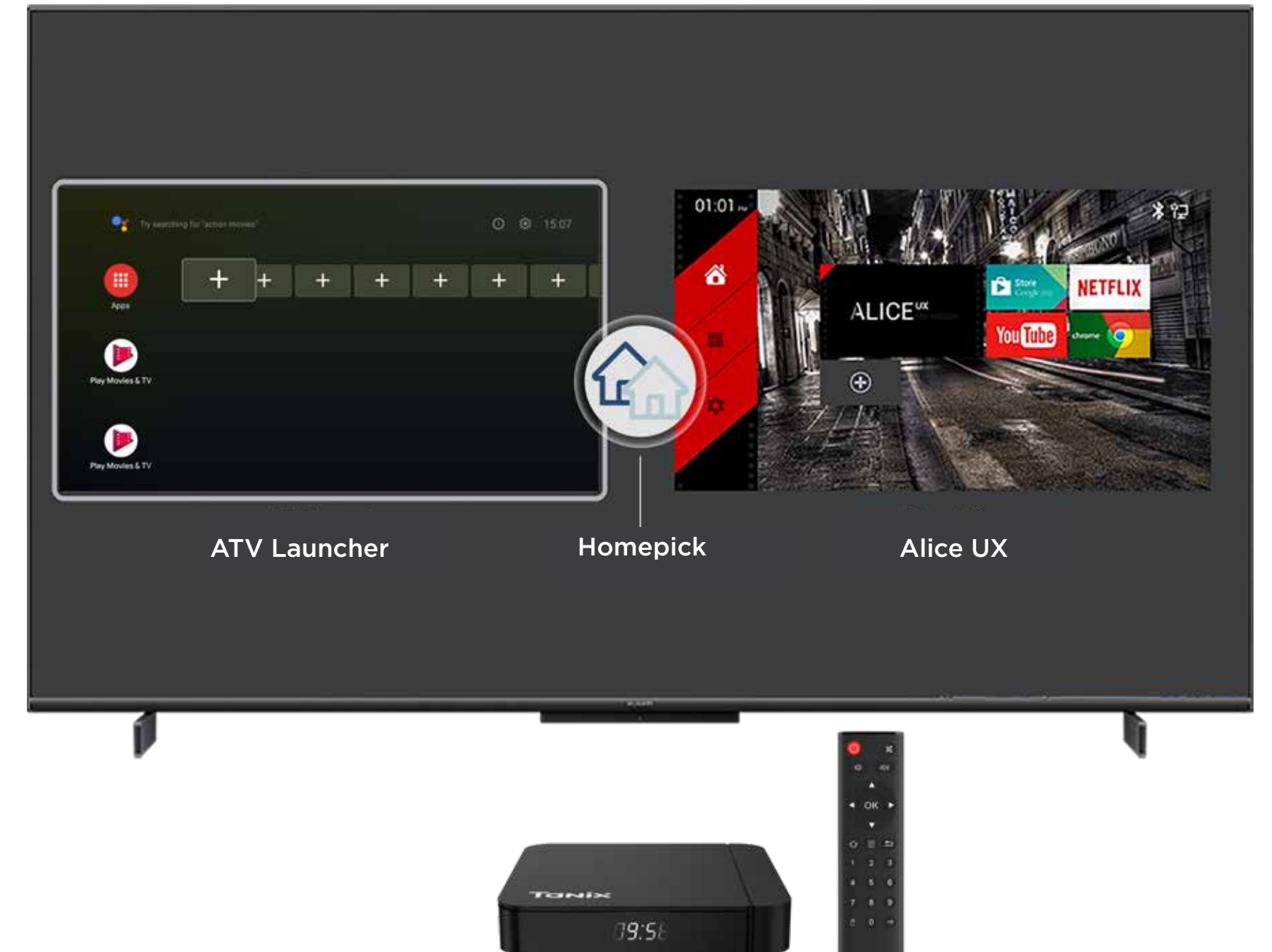
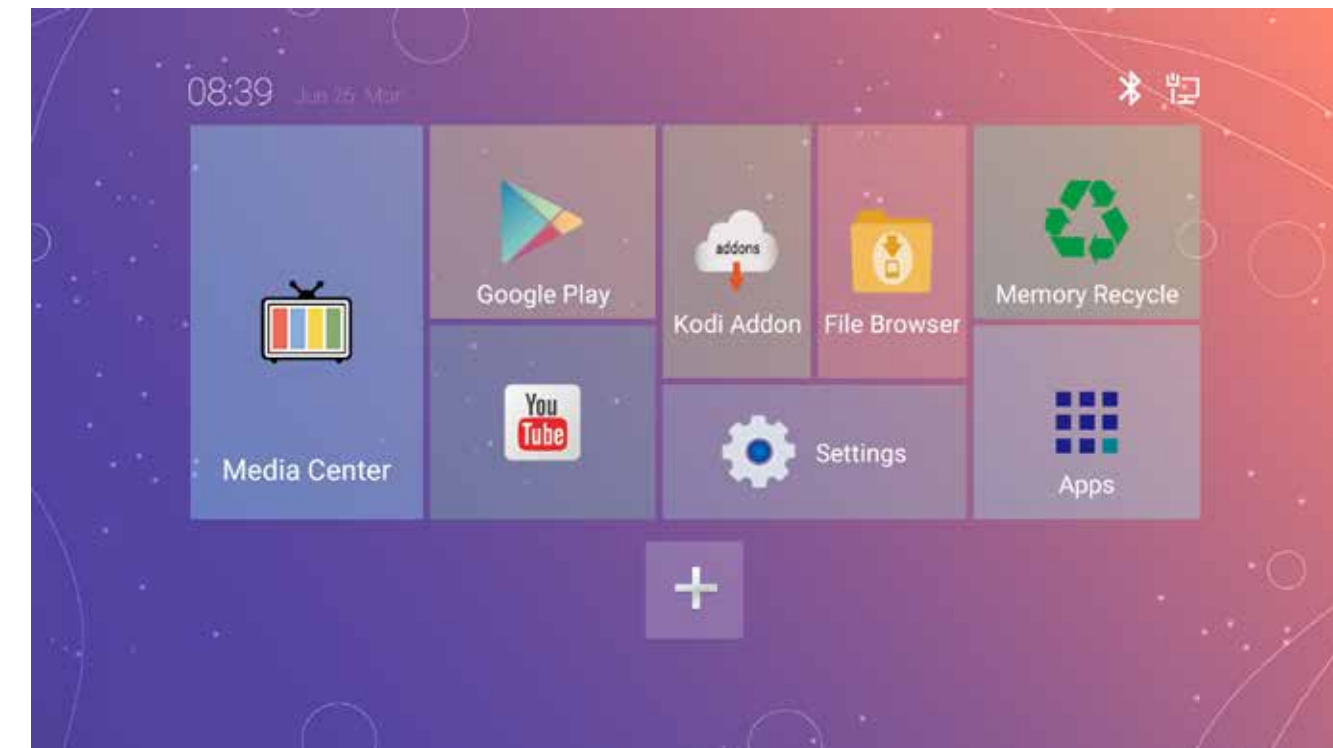
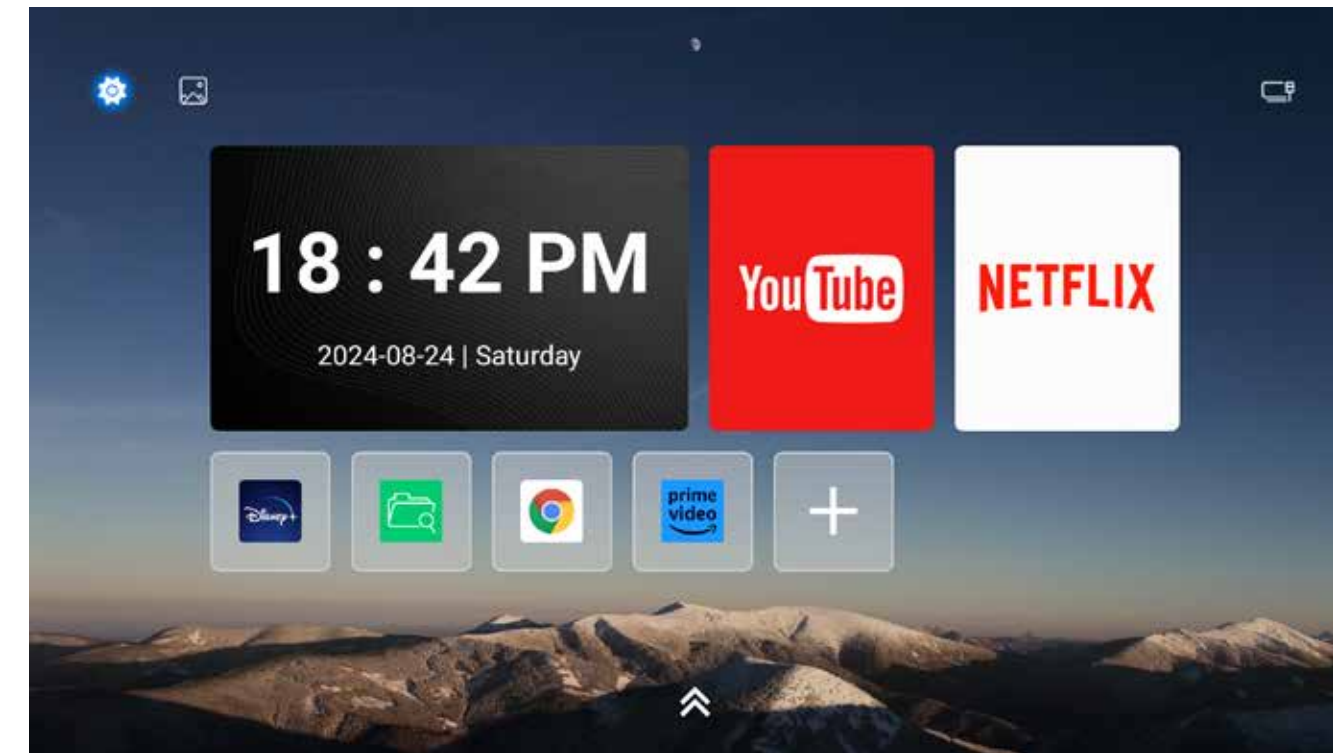
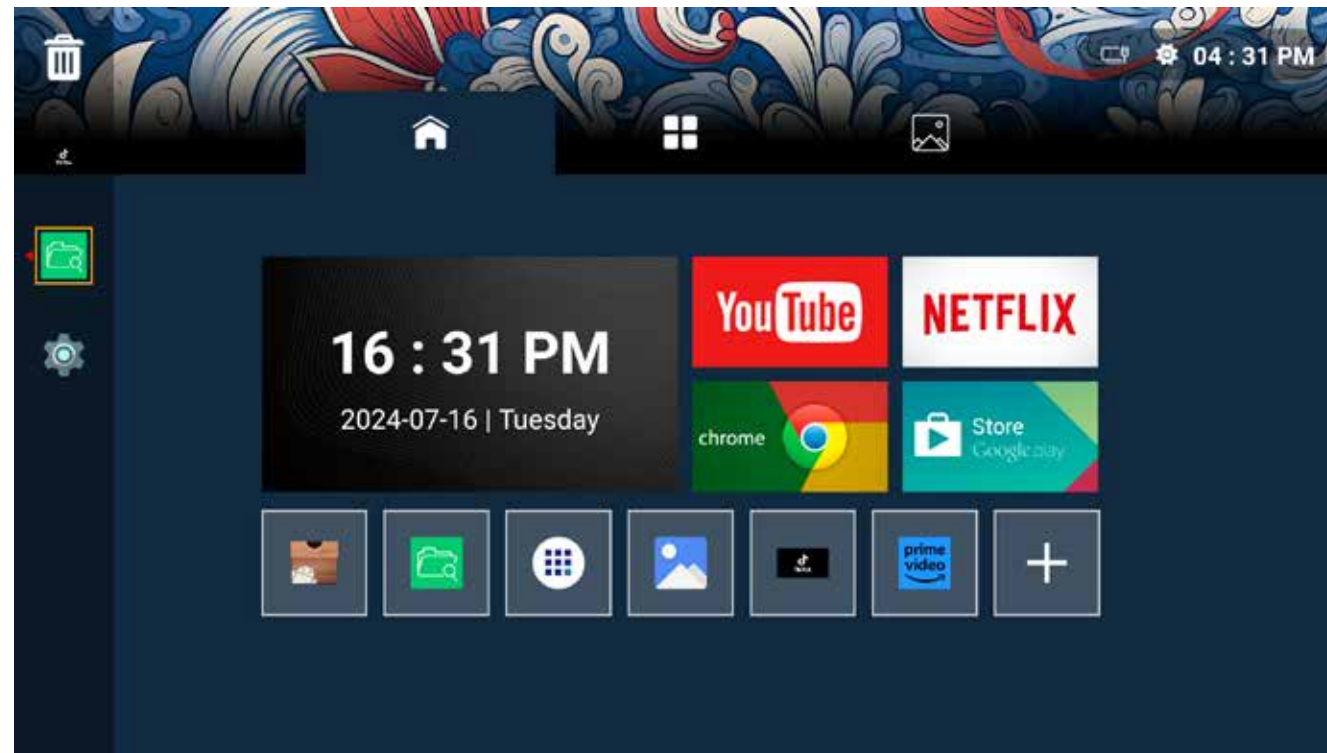


Professional OEM/ODM Manufacturer for OTT/IPTV Boxes



CUSTOMIZED OTT BOX LAUNCHER

Oranth®



OUR CERTIFICATIONS¹



National High-tech Enterprise



ISO9001 Certificate



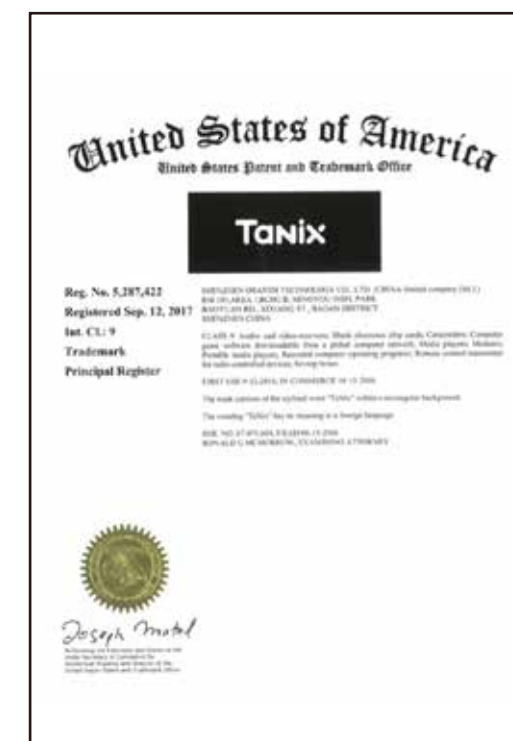
CE Certificate



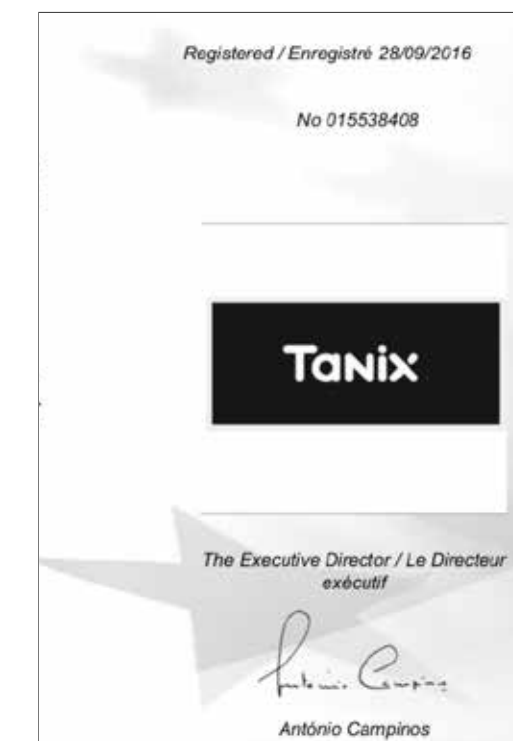
Patent



Patent



Tanix USA Registration Certificate



Tanix EU Registration Certificate



Patent



Patent

OUR CERTIFICATIONS²



HDMI[®] Licensing Administrator, Inc.

Certified HDMI[®] Adopter

Certified Adopters are official HDMI licensees who are authorized to design, manufacture, and sell Licensed Products based on the HDMI Specification in accordance with the HDMI Adopter Agreement.

Presented to Shenzhen Oranth Technology Develop Co., Ltd

Date issued November 13, 2023 Expiration date November 13, 2024

President, HDMI Licensing Administrator, Inc.

Certification # Q35NKGTZGTU

The Adopted Trademarks HDMI, HDMI High-Definition Multimedia Interface, the HDMI Logo, and the HDMI Seal are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. Certain designs found on this certificate are protected under copyright law. Copying and unauthorized editing of this certificate are prohibited.

HDMI Certificate

Third Party Labs (3PL) Program

This certificate confirms that **Oranth** has passed the Google Widevine Level 1 certification as defined by Google with **Tanix A3** (System ID **34630**) on **11 July 2024**, following final review of submission of test results.

The device was approved on OS **Android 10** and with chipset **Allwinner H313**, with OEMCrypto **v15.1**.

The device has now reached the level "RELEASED" and the Google Widevine implementation is functional, and production may start. Google's approval may be revoked at anytime if by Google at its sole election if deemed necessary for security reason or otherwise.

WV Certificate

EMC Test Report

For
HUNAN FN-LINK TECHNOLOGY LIMITED

Test Standards: EN 55032:2015 + A1:2016, EN 55035:2012 + A1:2016, EN 55035:2012 + A2:2019, EN 55035:2012 + A3:2021, EN 55035:2012 + A4:2021

Product Description: V07-07-05046

Tested Model: V07-07-05046

Brand Name: **fn-Link**

Report No.: EC2106048921

Tested Date: 2023.05.23 to 2023.05.23

Issued Date: 2023.07.13

Tested Prepared By: Jerry Wang / Engineer

Approved By: Tuo Yang / Manager

Hunan E-test Technology Co., Ltd.
Building A1, Changsha E-Commerce Park, No. 13 Xiangxin Avenue, Changsha Economic and Technological Development Zone, Hunan, P.R.C.
Tel: +86-731-89248877 Fax: +86-731-89248877 www.e-test.com.cn

EMC Certificate

TCB

TCB

Shenzhen Oranth Technology Develop Co., Ltd.
Room 1103, Building 1, Yuhua Industrial Park, Zhongshan Community, Nanshan District, Shenzhen, Guangdong, China

Model Name: V07-07-05046

TCB ID: 243HS-1668

Shenzhen HCLM Testing Technology Co., Ltd.
1-07, Building 03, Jinhua Park, Jinhua Industrial Park, Jinhua, Zhejiang, China

TCB Certificate

REACH Certificate

Shenzhen Oranth Technology Develop Co., Ltd.
Room 1103, Building 1, Yuhua Industrial Park, Zhongshan Community, Nanshan District, Shenzhen, Guangdong, China

Model Name: V07-07-05046

Shenzhen HCLM Testing Technology Co., Ltd.
1-07, Building 03, Jinhua Park, Jinhua Industrial Park, Jinhua, Zhejiang, China

REACH Certificate

Material Safety Data Sheet (MSDS)

According to (EC) No.1907/2006 and amendment (EU) 2015/830
Report No.: DGC20120908NEA Date: Dec. 15, 2020 Page 1 of 8

Product Name: Dry Battery

MSDS

According to (EC) No.1907/2006 and amendment (EU) 2015/830

Applicant: Shenzhen Lixiang Battery Co., Ltd.
Address: Building 3, Ganmei Industrial Park, Hangcheng Street, Baoan District, Shenzhen

Product Name: Dry Battery

Issue date: Dec. 15, 2020

Edited by: Dongguan NTEK Testing Technology Co., Ltd.

Written by: NTEK

Approved by: Cathy Wang

MSDS Certificate

FCC TEST REPORT

Test report On behalf of
Shenzhen Oranth Technology Develop Co., Ltd
For
Android TV Box
Model No.: TX66, Please refer to page 7 for Serial models
FCC ID: 243HS-1668

Prepared For: Shenzhen Oranth Technology Develop Co., Ltd.
Room 1103, Building 1, Yuhua Industrial Park, Zhongshan Community, Nanshan District, Shenzhen, Guangdong, China

Prepared By: Shenzhen HCLM Testing Technology Co., Ltd.
1-07, Building 03, Jinhua Park, Jinhua Industrial Park, Jinhua, Zhejiang, China

State of Test: Mar. 01, 2023 - Mar. 01, 2023
Date of Report: Mar. 01, 2023
Report Number: H20230104-E

FCC Certificate

EMF Exposure Evaluation Report

For
HUNAN FN-LINK TECHNOLOGY LIMITED

Test Standards: EN 55014:2015, EN 55015:2012, EN 55015:2012 + A1:2016, EN 55015:2012 + A2:2019, EN 55015:2012 + A3:2021, EN 55015:2012 + A4:2021

Product Description: V07-07-05046

Tested Model: V07-07-05046

Brand Name: **fn-Link**

Report No.: EC2106048921

Issued Date: 2023.07.13

Tested Prepared By: Jerry Wang / Engineer

Approved By: Tuo Yang / Manager

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Tel: +86-731-89248877 Fax: +86-731-89248877 www.e-test.com.cn

EMF Certificate

OUR EXHIBITIONS

Oranth®



Russia  SVIAZ



Indonesia



Germany  ANGACOM
WHERE BROADBAND MEETS CONTENT



Netherlands  IBC



Dubai  CABSAT

OUR FACTORY


Oranth[®]




BECOME OUR DISTRIBUTOR/CUSTOMER

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 info@oranth.com

 Factory Address: 401, Building N, Licheng Science and Technology Industrial Park, Xinhe Avenue, Gonghe Community, Shajing Street, Bao'an, Shenzhen, Guangdong, China.

Thank you for watching!