

Company Profile

<https://www.szdatamax.com>

DataMax

About us

- OTT/IPTV
- Android hybrid
- FTA H265/H264 DVB-T2
- STB with CAS (DVB-C, DVB-S2, DVB-T2, ATSC, ISDB-T)
- Triple box

- AI+IoT
 - * Smart home
 - * Smart industry

Founded in 2013, Shenzhen DataMax Technology Co., Ltd. is a National high-tech enterprise who specialized in providing OTT/IPTV, OTT Hybrid STB based on Android as well as traditional DVB CAS and FTA receivers, GPON/EPON, Triple box, TMS (Terminal Management System) , AI+IoT Solution.

Our key customers include Pay TV, Telecom, mobile operators as well as name brand retailers and distributors.

Key advantages

- Strong R&D team with many years' experiences in the industry of Digital TV and OTT/IPTV.
- Rich experience on Android TV enables to support the operators' market with efficiency.
- Good relationship with 3rd middleware partners to provide fast customization for operators
- Our own factory with efficient supply chain.

Roadmap

2019.Q1

2019.Q2

2019.Q3

2019.Q4

2020.Q1

OTT+ **androidtv**

Android 9.0

S905Y2 dongle
Ultra low power
4Kp60 10b HEVC Decoder,
Android TV OS

androidtv

OTT + GPON combo

Android9.0

S905X2 OTT+VOIP+GPON

OTT + DVB

Hi 3796M V200 + CI plus

OTT+DVB

Android 9.0

S905X2 OTT+DVB
Dolby vision /HDR10+
Next Gen process

ZAPPER

Hi3716MV430
DVB-C/S2+CA

OTT + DVB Hybrid

Android 9.0

Amlogic S805Y OTT /Dongle
(FHD; low power)

Hi 3796M V200 + CA(Irdeto/
Nagra etc.)

androidtv

Android 9.0/10

OTT+IoT
OTT+AI speaker

Amlogic S905X2/S905X3 (4K
resolution)+DVB+Verimatrix CAS

Amlogic S905X3 +DVB+Widevine CAS

Amlogic S922X

ZAPPER :Ali chipset

CA: Irdeto, VO, Verimatrix, NSTV, Dexin etc.



Partnership

Google certificate androidtv

zappware iFeelSmart iWmedia DTVGt prime video

Microsoft | PlayReady® WIDEVINE verimatrix.
DRIVING TRUST

@mlogic HISILICON MONTAGE Technology NationalChip

irdeto 永新视博
NOVEL SUPERTV

viaccess ■ CryptoGuard
- Protect your content -

ORCA
INTERACTIVE

Sumavision DESING

Feature products



Model NO. : DM89

Size : 122x120x33mm

Hardware

CPU : Amlogic **S905X2** Quad Core Cortex A53 64bit 1.8 Ghz
or Amlogic **S905X3** Quad-Core 64-bit Cortex-A55 up to 2.0GHz
and Penta core ARM Mali G31 GPU up to 850MHz+(DVFS)

RAM : DDR3 2G/1G

ROM : EMMC 8GB

Wifi: 2 MIMO with Dual band

OS : Androidtv os **9.0/10**

Power : 5V/2A

Net Weight : 150g

Hardware

CPU : Amlogic S905X Quad Core

Cortex A53 64bit 1.5Ghz

RAM : DDR3 2G/1G

ROM : EMMC 8GB

OS : Androidtv os 9.0/10

Power : 5V/2A

Net Weight : 150g

Quad-core 4K

androidtv
certified model

Model NO. : DM12

Size : 109x109x18mm



We are ready same casing with S805Y HD box can apply
Android TV certificate too.

Feature products



Model NO. : DM15

Size : 109x109x17mm

Hardware

CPU : Amlogic **S905X2 /X3** Quad Core Cortex A53 64bit 1.8Ghz

RAM : DDR3 2G/1G

ROM : EMMC 8GB

Wifi: 2 MIMO with Dual band

OS : Androidtv os **9.0/10**

Power : 5V/2A

Net Weight : 150g

Hardware

CPU : Amlogic **S905X3** Quad-Core 64-bit

Cortex-A55 up to 2.0GHz

RAM : DDR3 2G/1G

ROM : EMMC 8GB

OS : Androidtv os 9.0/10

Power : 5V/2A

Net Weight : 150g

New **Model NO. : DM16**

Size : 100x100x19mm



Feature products



Octa core OTT Box

Hardware

CPU : Amlogic S912 Octa-Core ARM /S922X Cortex-A53

GPU : ARM Mali-820MP3 GPU 750Ghz+

RAM : DDR3/DDR4 3GB(or 2GB)

ROM : EMMC 32GB or 16GB

OS : Android 7.1/9.0

Power : 5V/2A

Net Weight : 130g

Model NO. : DM39

Size : 170x75x23mm

I/O Interface

Video Output : HDMI, AV Out

Audio Output : HDMI

Network : RJ45 10/100M, 802.11b/g/n Wi-Fi

USB : High Speed USB 2.0

Memory Card : Micro SD card slot

Bluetooth : 4.1(optional)



Feature products



Model NO. : D03

New

androidtv 4K/HD dongle

Size : 98.6x33x12.2mm

Hardware

CPU : Amlogic S905Y2 Quad Core CPU@ 1.8Ghz

Amlogic S805Y Quad Core CPU@ 1.5Ghz *Low cost*

GPU : Mali-G31 MP2

RAM : DDR3 2GB or 1GB

ROM : EMMC 8GB(16GB,32GB optional)

OS : Android 9.0/10

Power : 5V/1A

WEIGHT : 70g

I/O Interface

Video Output : HDMI

Network : MIMO WIFI

USB : High Speed USB 3.0 x1

Bluetooth : 4.1

Feature products



Model NO. : DM33

Size : 69.6x69.6x20.2mm

Hardware *New*

CPU : Amlogic S905Y2 Quad Core CPU@ 1.8Ghz

VP8/VP9 hardware decoding

GPU : Mali-450 Penta Core

RAM : DDR3 2GB or 1GB

ROM : EMMC 8GB(16GB,32GB optional)

OS : Android 9.0/10

Power : 5V/2A

Weight : 35g

IoT (Zigbee optional)

I/O Interface

Video Output : HDMI

Network : RJ45 10/100M, 802.11b/g/n Wifi

USB : High Speed USB 2.0 x2

Bluetooth : 4.1(optional)

4K mini box

We have ready same casing with S905X/805Y can apply Android TV certificate.

Feature products

New



OTT+AI Speaker with far-field voice

Model NO. : DM10

Size : 121x121x171mm

Hardware

CPU : Amlogic S905X2 ARM Quad 64-bit Cortex-A53

GPU: Mali-G31 MP2 850Mhz

DDR : DDR3 2GB(1GB, 4GB optional)

Flash : EMMC 8GB(16GB, 32GB, 64GB optional)

OS : Android TV 9.0/10

Bluetooth: 5.0(4.2 optional)

Wifi: 2x2 2.4Ghz/5.0Ghz ac/b/g/n

Far-Filed Mic: 6 Linear Mic array

Zigbee(optional)

Digital TV(optional) : DVB-T2/C/ISDB-T/S2/S2X

Battery(optional):2200MAH-7.4V

Model NO. : DM11

Size : 110x110x19mm

New



OTT+IoT

Hardware

CPU : Amlogic S905X3 ARM Quad 64-bit Cortex-A53

GPU: Mali-G31 MP2 850Mhz

Zigbee built-in

NEW DESIGN



DM101



DM102



DM103

Feature products



Model NO. : DM14

Size : 115x115x28mm

OTT+DVB Hybrid

Hardware

CPU : Amlogic S905X2 Quad Core Cortex A53 64bit 1.8 Ghz
or Amlogic S905X3 Quad-Core 64-bit Cortex-A55 up to 2.0GHz

GPU: Penta core ARM Mali G31 GPU up to 850MHz+(DVFS)

RAM : DDR3 1G or 2GB

ROM : EMMC 8GB (Support 8GB,16GB,32GB)

OS : Android 9.0/10

Power : 12V/1A

Tuner: DVB - T2/Cable+S2

ATSC: Cable/Air

ISDB-T/Cable+S2

CAS optional: Verimatrix / Irdeto / Conax

I/O Interface

Video Output : HDMI, AV Out

Audio Output : HDMI

Network : RJ45 10/100M, 802.11b/g/n Wifi

USB : High Speed USB 2.0 x 3

Memory Card : Micro SD card slot

Bluetooth : 4.1(optional)

Model NO. : DM13

Size : 160x93x25mm



Reference Classic Case-OTT+GPON



Model NO. : DM559-NH

Size : 210x140x30.2 mm

Hardware

CPU : Amlogic **S905X2** Quad Core Cortex A53 64bit 1.8 Ghz

GPU: Penta core ARM Mali G31 ;

or

CPU : Amlogic **S905X3** Quad-Core 64-bit Cortex-A55 up to 2.0GHz

GPU: Penta core ARM Mali G31 GPU up to 850MHz+(DVFS)

RAM : DDR3 1GB or 2GB

ROM : EMMC 8GB / 16GB

OS : Android 9.0/10

Power : 12V/1.5A

Wireless connectivity

Wi-Fi : 802.11 b/g/n, 2.4GHz

Date Rate : 11n: 300Mbps 11g: 54Mbps

11b: 11Mbps

Memory : 64MB

Flash : 16MB



FTA H.265/H264 DVB-T2

Hardware

- MSA7T10E Chipset Solution
(or MSA7T00 H264 DVB-T2)
- Flash:4M Bytes(serial)/
- Internal(512M bit DDR2)/MXL608
- * Fully compliant with ETSI EN 302 755 (DVB-T2) standard
- * Support HDMI 1.4 (1080P),1080P(60HZ)
- * Support MPEG-1, MPEG-2, MPEG-4, H.264 /H.265 decoder(up to 1920x1080P)
- Advanced audio processor supporting Dolby Digital and Dolby Digital Plus
- * Network Features:IPTV/Weather/RSS/ONLINE Video/MEGOGO



Model NO. : DV3105A/B/C

Size : 135x91.5x30mm



KD3010 (Mini size)



KDV3103 Series (168*96*36mm)



Feature products



Model NO. : DM35

Size : 120 x 120 x 26mm

HD DVB-T2+S2

Hardware

CPU : Amlogic S805Y Quad Core Cortex A53 64bit 1.5 Ghz

GPU: Penta-core ARM Mali-450

OS: Android 9.0/10

CAS optional

Tuner: DVB - T2/Cable+S2

ATSC: Cable/Air

ISDB-T/Cable+S2

Low cost

Hardware

CPU : Hisilicon Hi3796MV200

GPU : Mali-450 Quad Core

RAM : DDR3 1G or 2GB

ROM : EMMC 8GB (Support 8GB,16GB,32GB)

OS : Android 7.X/8.X

Power : 12V/1.5 A

Tuner: DVB-S2+T2

CA optional: **Irdeto ,Nagra etc.**

CI Plus: optional

Model NO. DV2201



TERMINAL MANAGEMENT SYSTEM (TMS)

01

Firmware Upgrade



02

Statistical Report



03

**Push
Advertisement**



04

Apps Store



UI



ATV 9.0 standard launcher



Google PlayStore



Youtube



AOSP 7.1.2



AOSP 8.1



AOSP 9.0

Feature products



Google Bluetooth Remote



Google Bluetooth Remote with
numeric pad



2.4G air mouse with
voice control

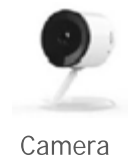
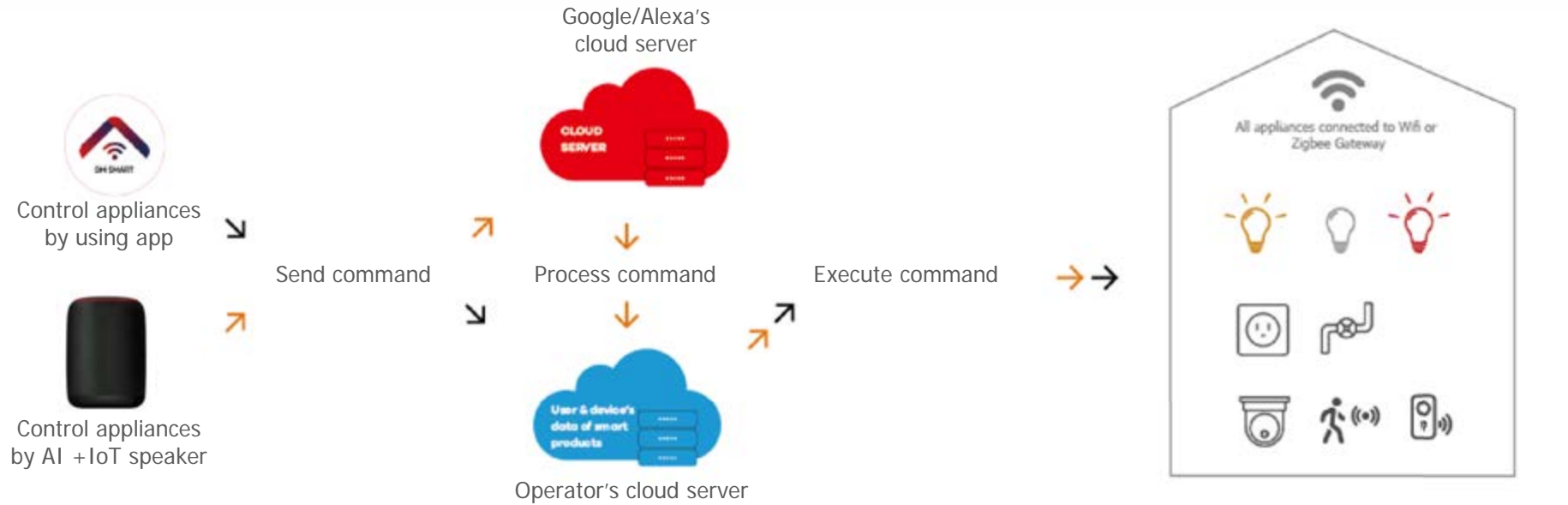


2.4G with touch pad



Air mouse with keyboard

AI+IoT Solution



SMART HOME - ELDER CARE

SOLUTION

Flexible solutions to satisfy the needs
of different families



Smart reminder



Motion detect



Chasing monitoring



Dangerous alarm



5 in 1 Set products
(NB-IoT)



Door sensor



Gas alarm



PIR sensor

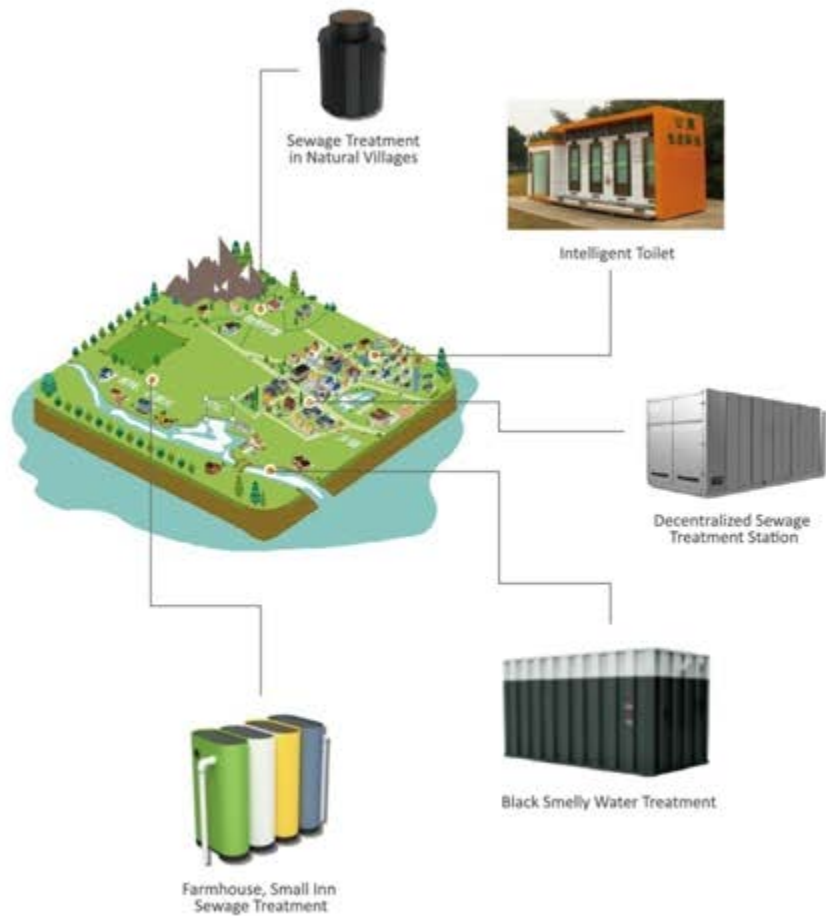


Smoke alarm



Smart Guardian

Smart Industry



Pollution-free: Microbial degradation technology is used to decompose feces into water, carbon dioxide and so on.

Zero-discharge: The decomposed water can be reused for toilet flushing, tree irrigation, etc.

Modularization: Modularization can be carried out, each level is separated, and the treatment level can be increased or reduced to meet various emission standards.

Intelligent: Intelligent network control, automatic operation, monitoring, data visualization analysis, management, and remote monitoring.



Urban Pipeless Public Toilets



Traditional Inn



Farmhouse



Tourist Area

Thank you