

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)

- OTT+IoT
 - * Smart home
 - * Smart industry

- OTT+AI Speaker

- Medical bedside terminal
- Fitness entertainment terminal
- Portable Monitors

- TMS , UI
- Accessories
- Camera

- OTT+IoT
 - * Smart home
 - * Smart industry

Founded in 2013, Shenzhen DataMax Technology Co., Ltd. is a National high-tech enterprise who focusing on Android system OTT/IPTV, AI, Smart Home, medical care, commercial display, DVB hybrid hardware platform, and TMS with user & contents management, cloud service software system. We provide full solution including project definition, ID design, mechanism, Software & Hardware optimization, production, after sale service to global partners.

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 to provide full solution including project definition, ID design, mechanism, Software&Hardware optimization, production.
- Good relationship with our partners to provide fast customization for operators
- Our own factory with efficient supply chain.

Roadmap

2019.Q4	2020.Q1	2020.Q2	2020.Q3	2020.Q4
Android 9.0 androidtv S905X2 OTT+DVB Dolby vision /HDR10+ Next Gen process S905Y2/S805Y dongle	Android 10.0/11 androidtv OTT+AI speaker Amlogic S805Y OTT+DVB (FHD; Low power) Amlogic S905X2/S905X3 OTT+DVB Allwinner OTT box (entry level)	Smart home hub Android 10.0/11 OTT+IoT(S905X2/X3)  ZigBee High End Media Player Realtek RTD1295DD Hearing Assistant Headphone	Android 10.0/11.0 RTD1319 OTT / OTT+DVB CPU: A55x4 AVS2, AV1 4Kp60 Type-C touch screen portable monitor 13.3"/15.6" Amlogic S922X 4K DVB-T2/S2 ZAPPER	Android 10.0/11.0 androidtv Amlogic S905X4 (4K resolution) OTT+IoT



Partnership

Google certificate androidtv prime video

zappware iFeelSmart iWedia DTVgt 3SS

Microsoft | PlayReady® WIDEVINE verimatrix.
DRIVING TRUST

@mlogic HISILICON ALi. Mstar
semiconductor MONTAGE
Technology

irdeto 永新视博
NOVEL SUPERTV

viaccess ■ CryptoGuard
— Protect your content —
ORCA
INTERACTIVE

Sumavision DESING

Feature products

New



Model NO. : DM21

Size : 102x98x19mm

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)

Realtek RTD1319 A55 **AVS2, AV1** 4Kp60 decoder (optional)

RAM : DDR3 2G/1G

ROM : EMMC 8GB

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

OS : Androidtv OS **10.0/11**

Power : 5V/2A

Net Weight : 150g

androidtv

Model NO. : DM12

Size : 100x100x20mm

Hardware

CPU : Amlogic S905X/805Y Quad Core
Cortex A53 64bit 1.5Ghz

RAM : DDR3 2G/1G

ROM : EMMC 8GB

OS : Androidtv os 10.0/11

Power : 5V/2A

Net Weight : 150g



Feature products



Model NO. : DM15

Size : 108x108x18mm

Hardware

CPU : Amlogic **S905X2 / S905X3** Quad Core Cortex A53 64bit 1.8Ghz

RAM : DDR3 2G/1G

ROM : EMMC 8GB

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

OS : Androidtv os **10.0/11**

Power : 12V/1A

Net Weight : 150g

Octa core OTT Box

Model NO. : DM39

Size : 170x75x23mm

Hardware

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

GPU : ARM Mali-820MP3 GPU 750Ghz+

OS : Android 9.0/10.0



OTT+IoT

New



OTT+IoT Gateway

Model NO. : DM12A

Size : 100x100x20mm

Hardware

CPU : Amlogic S905X2/X3 ARM Quad 64-bit Cortex-A53

GPU: Mali-G31 MP2 850Mhz

Zigbee built-in

RAM : DDR3 2G/1G

ROM : EMMC 8GB

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

OS : Androidtv OS **10.0/11**

Power : 5V/2A

Net Weight : 150g



SMART HOME PACKAGE



PIR Sensor



Door Sensor



T/H Sensor



Gas Alarm



Smoke Alarm

Feature products



Model NO. : DM33

Size : 69.6x69.6x20.2mm



Model NO. : D03

Size : 98.6x33x12.2mm

androidtv 4K/HD dongle

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 10.0/11

WiFi : 2MIMO 2.4Ghz/5.0Ghz ac/b/g/n (*802.11 ax optional*)

Power : 5V/1A

WEIGHT : 70g

New Design



Feature products



Model NO. : DM14

Size : 115x115x28mm

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 10.0/11**

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, 2MIMO 2.4Ghz/5.0Ghz ac/b/g/n

USB : High Speed USB 2.0 x 3

Memory Card : Micro SD card slot

Bluetooth : 4.2(optional)

Model NO. : DM13

Size : 160x93x25mm



OTT+DVB Hybrid

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 10.0/11

Low cost

CAS optional

Tuner: DVB - T2/Cable+S2

ATSC: Cable/Air

ISDB-T/Cable+S2

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 10.0/11

Bluetooth: 5.0(4.2 optional)

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

Battery(optional):2200MAH-7.4V

Far-Filed Mic: 6 Linear Mic array

Zigbee(optional)

Model NO. : DM10

Size : 121x121x171mm



OTT+AI Speaker with far-field voice

FTA H.265,H264 DVB-T2/S2



Model NO. : DV3105A/B/C

Size : 135x91.5x30mm

Hardware

- MSA7T10E Chipset Solution
(or MSA7T00 H264 DVB-T2)
- *7S01E Chipset Solution (DVB-S2)
- Flash:4M Bytes(serial)/8M Bytes
- * 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



KD3010 (Mini size)



KDV3103 Series (168*96*36mm)



Portable Monitor

with Type-C,HDMI input

Model NO. : DM-P133A(13") / DM-P156A(15.6")



Main Features

- * Protect baby/children eyes from the laptop, mobile phone, pad etc. for studying, watching cartoon
- * Low blue light eye protection
- * View more files as splited screen display
- * View mobile contents on big screen
- * Display mobile/pad contents and charging mobile at the same time
- * Portable monitor display for business Trip
- * Enjoying Games/View files, video on big screen
- * Multi-Task running at the same time on mobile and monitor at the same time
- * Two working modes: one is casting screen, another is desktop mode like PC
- * Control mobile/pad contents from Monitor by touch panel
- * Support all kind of USB PD power adapter or power bank up to 20V 5A (Premium Model)
- * Touch feature to control mobile apps on monitor directly ((Premium Model)

Interface & Buttons

- 1*Mini HDMI
- 2*Type C
- 1*Earphone jack
- 1*Signal switch button
- 1*Menu button
- 1 set *UP & DOWN buttons

LCD Panel

- * Premium Model: 13.3" /15.6" FHD A grade LCD display 1920*1080 resolution
- * Entry Model: 13.3" /15.6" HD A grade LCD display 1366*768 resolution

Type-C HDMI™



TERMINAL MANAGEMENT SYSTEM (TMS)

01

Firmware
Upgrade



02

Statistical
Report



03

Push
Advertisement

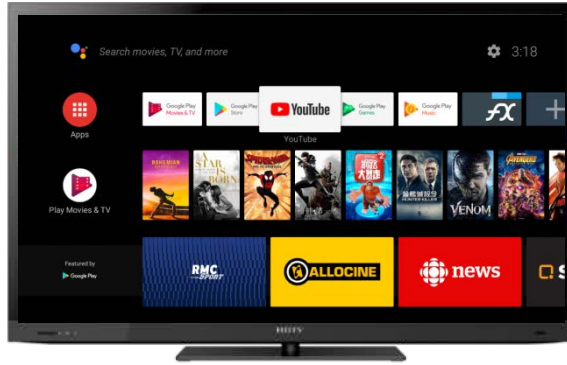


04

Apps Store



UI



ATV 9.0 standard launcher



Google PlayStore



Youtube



AOSP 7.1.2



AOSP 10.0



AOSP 9.0

Accessories



Google Bluetooth Remote



Google Bluetooth Remote with
numeric pad



Air mouse with keyboard

Camera Model No.: C3

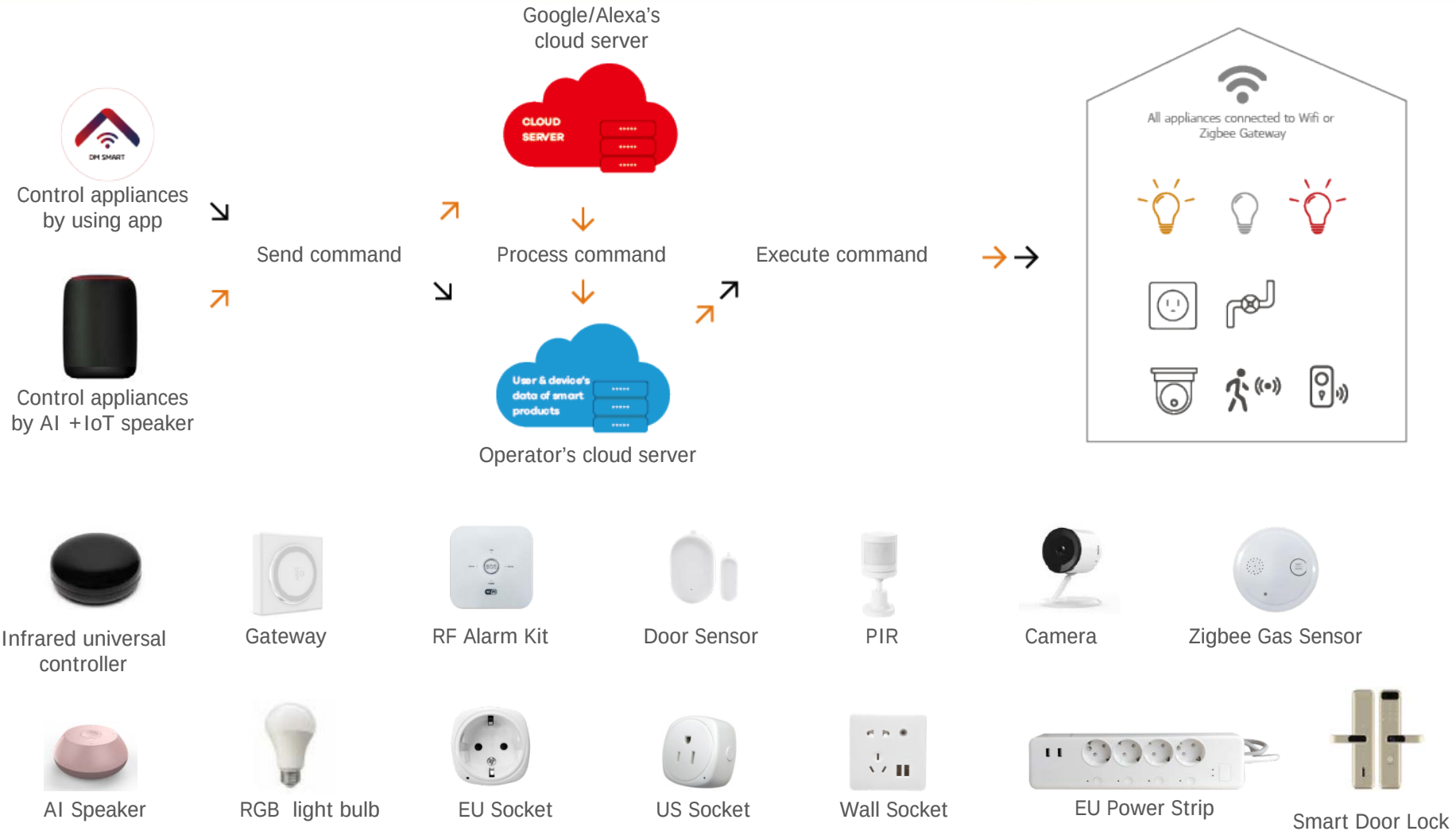
Use for: Video conference / Video call / Live stream



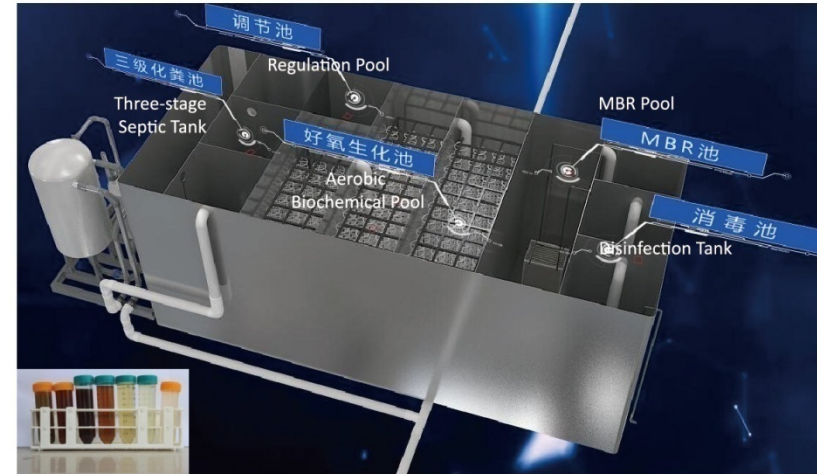
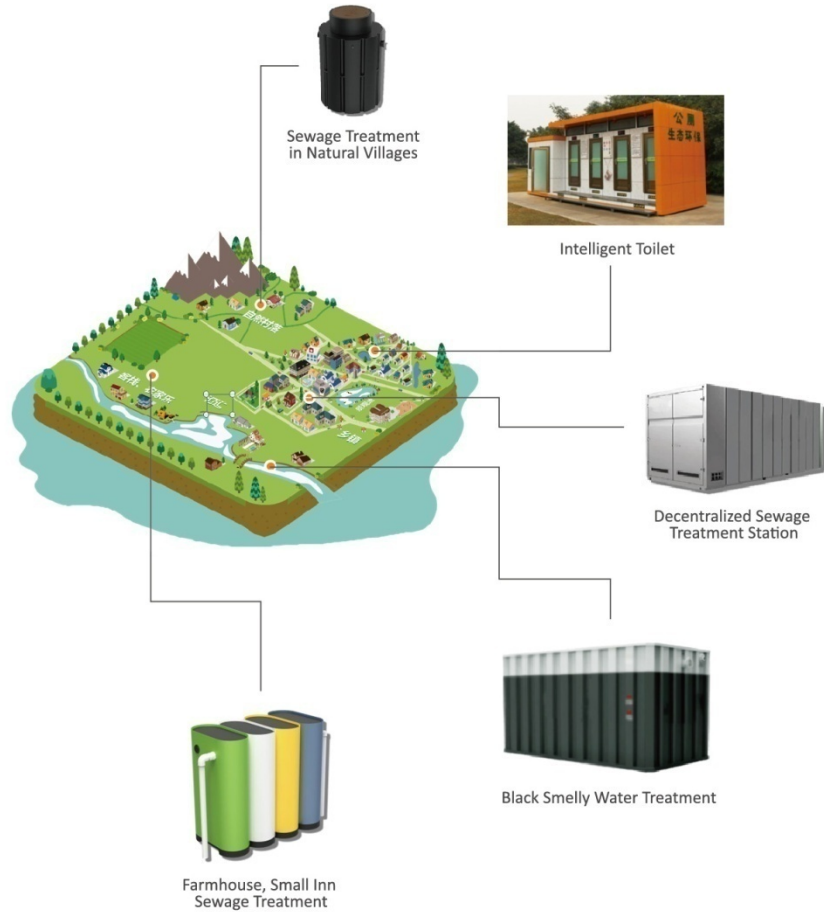
Features

- Video Resolution : 1920x1080 Max.
- Protocol compatible : USB Video Class (UVC)
- OS Support:
 - a. WinXP/Vista/Win7/Win8/Win10
 - b. Linux with UVC (2.6.26 or above)
 - c. MAC-OS X v10.6 or above
 - d. Android v5.0 or above

AI + IoT Solution



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