AD SERIES

Electronic Solutions

Design & Manufacture

AVX431 Professional Player

OEM available

180 month warranty · RoHS · CE · FC · UK CA

Based on the powerful Rockchip RK3566 this is a multi purpose commercial Android/Linux engine, supporting up to 2160p60 and has a host of commercial features.

Key Features

Android	Linux	4K 2160p60	24 Hour Commercial Use

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AVX431 Professional Player

Overview

Based on the powerful Rockchip RK3566 this is a multi purpose commercial Android/Linux engine, supporting up to 2160p60 and has a host of commercial features.

Markets

Commercial devices, IOT solutions. In-store AV product demos; high quality public information distribution for display & exhibitions; delivery of safety and help information in public environment
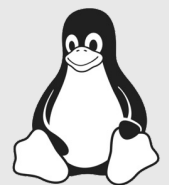
Benefits

- Supports Android and Linux
- Commercial grade
- Cost-effective – simple play and control features at a price to support volume deployment
- Compatible with a range of our own and 3rd party accessories
- Customisable – mass customization options
- Internal 16GB memory or from memory device
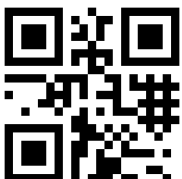- Auto boot auto play on power on

Key Features

Android

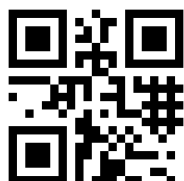Linux

24 Hour Commercial Use

4K

2160p60

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eva2@adseries.com

AD®SERIES

AVX431 - Standard Housing Version

Product Details	
Product Code	AVX431
SKU	11006692301

Display Information	
Max Resolution	3820*2160
Display Rotation	Landscape & Portrait

Hardware & OS	
CPU	Rockchip RK3566 UP to 1.8GHz
RAM	2GB
Storage	16GB
OS	Android 11 / Linux (Debian) 10
Graphics Hardware	Mail-G52-2EE
Software	AD player / Customer APK
Integrated MCU	Optional

Operation	
Ports	1x 2.0 HDMI, 1x 3.5mm Stereo, RJ45 10M/100M, 2x USB 2.0, 1 x TF
Audio Format	MP3, WMA, AAC FAC
Remote Control	Yes with infrared
Auto-start play	Yes

General Information	
Power Supply	12V 2A
Housing	Robust powder-coated metal
Unit Size (LxWxHmm)	170 (191 fixing flanges) x 96 x 20
Unit Weight (kg)	0.437

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Specifications

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Expansion Options – AVX431

Overview

The **AVX431** can be all be expanded to enable further interactivity.

Markets

Commercial devices, IOT. In-store AV product demos; high quality public information distribution for display & exhibitions; delivery of safety and help information in public environment

* We provide a range of default commercial APKs with the players or can be used with own / 3rd party apks/
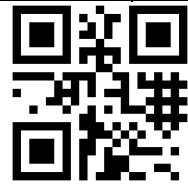
Key Features

Button Expansion

Mobile Data

Optical Audio

Illuminated button / sensor interfaces

Chipset	Model	Unit Size (LxWxHmm)	Enhanced supported	Mobile data module / Sim (MD)	4 Inputs + Optical Audio Out (E01)	10 Inputs + serial connection options (E02)
RK3566	AVx431-MD	170 (191 fixing flanges) x 96 x 39	Y	Integrated Mobile module for relevant contry/s		
	AVx431-MD-E01			Integrated Mobile module for relevant contry/s	Illuminated button / sensor support, optical audio output with demo product keep awake options.	
	AVx431-MD-E02			Integrated Mobile module for relevant contry/s		Illuminated button / sensor support, powered Serial interface, offboard MCU structured control processing.
	AVx431-E01				Illuminated button / sensor support, optical audio output with demo product keep awake options.	
	AVx431-E02					Illuminated button / sensor support, powered Serial interface, offboard MCU structured control processing.