DHI-DS04-AI400
Dahua Media Player Box

- It works up to 24 hours a day.
- Industrial design, small and portable, matching monitor, video wall, LED screen for advertising.
- 4 function modules include network release, local release, app manager and system settings.
- Supports video, picture, audio, txt, PDF, IPC stream, time, weather and other multimedia information released, made for advertising industry.
- Support the program material off the network or outage resume function, greatly save bandwidth and network flux.
- Dahua MPS platform provides unified remote management for system integrators and media operators.

Series Overview

Simple and elegant, the Media Player Box is built of metal and has an industrial-grade design. It has a long lifespan and displays high quality visuals. It can access the network, support audio and videos, release multimedia information, and broadcast advertisements.

Functions

Rich Media
A wide variety of media can be inserted into your projects such as images, videos, audio and files in Word, Excel, PPT, TXT or PDF format. It also supports insertion of webpages, streaming media, scrolling subtitles, notifications and more.

Program Plug-ins
Multiple elements can be incorporated into your projects, such as the weather, time and countdown timer, to suit your needs.

Local Release
Media can be conveniently imported to the media player box through a USB flash drive to create and release projects.

Release through the Network
Projects can be easily created on the Media Publishing System (MPS) platform when the device is connected to the network, and then directly sent to the terminal device to be played.

Play Plans
The system simplifies broadcasting with general and cut-in plans. General plans, once activated, control how media is played on terminal devices. Cut-in plans can be directly released without approval.

Play Modes
The two play modes, carousel and temporary plan, add variety to the presentation of your projects. Carousel mode plays multiple media in a loop, with no need for manual configuration. Temporary plan mode fills in to play your media when there are no general plans and cut-in plans. It can be played with scrolling subtitles.

Custom Play Time
The play schedules are highly flexible. General plans can be scheduled to play weekly or you can personalize your own time schedule for them. Cut-in plans can be tailored by period, duration, and the number of play times.

Scrolling Subtitles
Subtitles can be set to scroll smoothly across the screen, displaying your desired content.

Split Screen
The screen can be divided into multiple windows, with each one showcasing different content.

Remote Management
From the comfort of the platorm, you can remotely power on and off the device, restart it, turn its display on and off, rotate its screen, and adjust its brightness and volume.

Scene

Ideal for communities, malls, supermarkets, hotels, enterprises, the government and various industries such as the advertising, catering, entertainment, tourism, culture, sports, education, finance, and healthcare industries.

DHI-DS04-AI400

Technical Specification

Built-in System

Operating System	Android 8.1
CPU	4 cores A17, 1.6 GHZ
RAM	2 GB
ROM	16 GB

Function

Information Release Platform	Supports multi-level management and media publishing systems with B/S architecture
Information Release	Releases information in real-time such as images, text, rich text, and videos
Rolling Titles	Displays rolling titles over the image
Play Mode	Supports inter-cut play, specified time play, periodic play and gasket play
Play Plan	Play periods can be customized by day, week, or month.
Smart Screen Split	Displays images, text and videos at the same time; The screen can be split into 5 windows.
Real-time Monitoring	Yes
Wireless Frequency Range	2400 MHz–2483.5 MHz
Wireless Transmission Rate	MAX: 2.4 GHz: 50 Mbps
Audio Compression	MPEG-3,WMA,WAV
Video Compression	MPEG-4, H.264 AVC/MVC, H.265 HEVC
Video Format	mp4, avi, mov, asf, mkv, wmv
Time/Weather	Updates clock and weather information in real-time

Device Ports

Network Port	1 × RJ–45 10/100/1000 M self-adaptive Ethernet port
Wi-Fi	Yes, Supports 2.4 GHz
4G	No (Connect with external 4 G modules)
Bluetooth	No
Data Transmission Ports	1 × TF card slot, up to 128 GB 2 × USB 2.0 ports (type A)
Video Input	No
Video Output	1 × HDMI Out (480p, 720p, 1080p, 4K @60Hz)
Audio Port	1 × 3.5 mm jack Mic
External Control	1 × RS-232 1 × RJ–45
IR Receiver	Yes

General

Power Supply	12 VDC
Power Consumption	2W (typ.); 4W (max.)
Standby Power Consumpton	≤ 0.5 W
Operating Temperature	−10 °C to +55 °C (+14 °F to +131 °F)
Storage Temperature	−20 °C to +60 °C (−4 °F to +140 °F)
Operatng Humidity	10%–90% (RH), non-condensing
Storage Humidity	5%–95% (RH), non-condensing
Protection	IP20
Product Material	Metal casing
Casing Color	Black
Product Dimensions	184.5 mm × 105 mm × 30 mm (7.26" × 4.13" × 1.18") (with Wi-Fi antenna)
Packaging Dimensions	266 mm × 239 mm × 77 mm (10.47" × 9.41" × 3.03")
Net Weight	435 g (0.96 lb)
Gross Weight	870 g (1.92 lb)
Installation	Wall mount; desk mount
Display Mode	External display
Accessory	Power adapter, Wi-Fi antenna, remote control, quick start guide, legal and regulatory information

Certification

Certifications	CE; FCC; CE RED; FCC ID

Ordering Information

Type	Model	Description
Media Player Box	DHI-DS04-AI400	Distributed Play Box

Dimensions (mm)