DHI-DS04-AI400

Distributed Play Box



- Supports media including text, images, videos, audio, Word and PDF formats. It also displays live videos, time and weather, and access through the webpage.
- Offers 4K decoding, displays 4K videos, and supports diverse play modes such as loop, timing, inter-cut and gasket play.
- Supports managing devices and users, configuring the network and restart, and setting the time for the display to turn on and off.
- Connects to Wi-Fi hotspots granting wireless access, and supports remotely taking screenshots and importing files from the USB.

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 digital signage 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 platform, 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.

Technical Specification

Built-in System

Operating System	Android 8.1
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 Transmission Rate	MAX: 2.4 GHz: 50 Mbps
Audio Compression	MPEG-4; WMV v9; H.264; H.265; WMV3; MIDI; MP3
Video Compression	MP4; H.264; H.265; AVC; MPEG-4; SP; VP8
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
Wi-Fi Standard	802.11b/g/n
Wi-Fi Frequency Range	2400–2483.5 MHz
MAX Power Transmission (Wi-Fi)	≤20dBm@2400-2483.5MHz
SD Card Slot	Yes
TF Card Slot	Expandable up to 128 GB
USB	2 × USB 2.0 ports
RS-232	1 × RJ-45; 1 × RS-232
Video Output	HDMI output, 1-ch@4K (60fps) or 4-ch@1080p
Audio Output	3.5 mm output
Others	1 × operation status indicator light, 1 × power indicator light
IrDA	1 × IrDA，1 × 3.5 mm Infrared data association

Button

Button	1 × reset button

General

Power Supply	12 VDC
Power Consumption	2.5 W (typ.); 3.8 W (max)
Operating Temperature	–10 °C to +55 °C (+14 °F to +131 °F)
Storage Temperature	–20 °C to +60 °C (–4 °F to +140 °F)
Operating Humidity	10%–90% (RH), non-condensing
Storage Humidity	5%–95% (RH), non-condensing
Protection	IP20
Accessory	1 × power adapter, 1 × Wi-Fi antenna, 1 × remote control, 1 × quick start guide
Product Material	Hot-dip galvanized plate with spray coating
Product Dimensions	150 mm × 100 mm × 30 mm (5.91" × 3.94" × 1.18") (L × W × H)
Packaging Dimensions	266 mm × 239 mm × 77 mm (10.47" × 9.41" × 3.03") (L × W × H)
Net Weight	435 g (0.96 lb)
Gross Weight	870 g (1.92 lb)
Installation	Wall mount; desk mount
Display Mode	External display

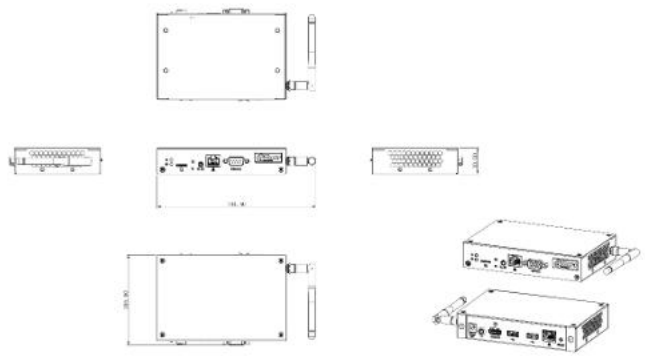
Certification

Certifications	CE; FCC; CE RED; FCC ID

Ordering Information

Type	Model	Description
Distributed play box	DHI-DS04-AI400	Distributed Play Box

Dimensions (mm[inch])



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