



Features

- 4K UHD 3840 x 2160 resolution
- Anti-Burn-in™ technology prevents image ghosting
- Versatile connectivity: DisplayPort®, HDMI, DVI*, VGA
- Media Playback: play photos, PDFs, videos and music from a USB drive, micro SD or the internal storage
- An integrated scheduler allows content programming based on time and day
- Free and easy-to-use content management system (CMS)
- Android OS 5.0.1
- RJ45, RS232, IR device control support
- Built-in speakers
- VESA mount compatibility for flexible installation

The IMHD-Series 4K digital signage displays with embedded Android OS, free content management system (CMS) and versatile media player are designed to provide a smart and enhanced digital signage solution. Featuring a built-in scheduler and network connections, users can remotely manage and schedule digital contents, and deliver the right message to the right audience without any hassle. Digital media such as photos, music and videos can be stored in the internal 8GB memory, USB drives or Micro SD cards. The IMHD-Series displays are ideally designed for retail shops, restaurants, hotels and other public spaces.



Easily Create and Publish Content

Deliver attractive messaging with the free and easy-to-use Content Management System (CMS) that works exclusively with IMHD-Series displays. With preloaded templates and integrated widgets, you are able to create, modify and design content easily. Simply connect the IMHD-Series display with an RJ45 cable or an optional Wi-Fi dongle and instantly publish signage campaigns through your local network.



Simple Software Integration with Android OS

With Android OS embedded into the display, you can easily integrate your app of choice or choose from a variety of supported Android apps. Using the integrated HTML5 and Chromium-based browser, you can display online or cloudbased content.



Versatile Content Playback and Scheduling

The embedded media player allows to conveniently play content from a USB drive, micro SD or the internal storage. Simply create scheduled playlists based on time and day, and configure playback settings with the included remote control to display your personalized content.

IMHD4K-55A

55" Ultra High Definition 4K Monitor, 3840 x 2160 Image, HDMI, VGA, DVI, Use as a Standard Monitor or Utilize the Digital Signage Software & Load Content

Panel	IMHD-55A
Panel Type	LED Backlit TFT LCD (VA Technology)
Panel Size	54.6"
Max. Resolution	UHD 3840 x 2160
Pixel Pitch	0.315mm
Brightness	350 cd/m2
Contrast Ratio	4000:1
Viewing Angle (H/V)	178°/178°
Display Colour	1.07B
Response Time	5ms
Frequency (H/V)	
H.Freq	31 kHz-92 kHz
V.Freq	48 Hz-85 Hz
Input	
VGA	15-Pin D-Sub x 1
DVI	24-Pin DVI-D x 1
HDMI	2.0 x 2
External Control	
IR in/out	3.5 mm Phone Jack
RS232 in/out	2.5 mm Phone Jack
LAN (RJ45)	Yes
Embedded Player	
OS	Android 5.0.1
CPU	1 Ghz Quad Core Full HD
Memory	2 GB DDR3
Storage	8 GB eMMC
Other	
USB	2.0 x 1 (Service Port / Media Playback) 3.0 x 1 (Media Playback)
Connectivity	
OPS Slot	Yes
Micro SD Card Slot	Yes
Audio	
Audio In	Stereo Audio Jack (3.5 mm)
Audio Out	Stereo Audio Jack (RCA)
Internal Speaker	10W x 2
Power	
Power Supply	Internal
Power Requirements	AC 100-240V, 50/60 Hz
On Mode	145W (On)
Stand-by Mode	< 0.5W
Off Mode	< 0.5W
Operating conditions	
Temperature	41°F~104°F (5°C~40°C)
Humidity	20%-80% (non-condensing)
Storage Conditions	
Temperature	-4°F ~ 140°F (-20°C ~ 60°C)
Humidity	10%-90% (non-condensing)
Mounting	
VESA FPMPI	Yes (400 x 400 mm & 400 x 200 mm) 7" 75x75 22"/24" 100x100 27" 75x75 and 100x100
Dimensions	
w/o base (W x H x D)	48.8" x 28.1" x 2.4" (1239.2 x 711.6 x 61.7 mm)
Packaging (W x H x D)	53.7x 34.0x 7.3" (1366.0 x 864.0 x 185.0 mm)
Bezel	0.75 Inches (19mm) (T/R/L)
Weight	
w/o base	35.3 lb (16.0 kg)
Packaging	50.7 lb (23.0 kg)
Regulation Approval	
Certifications & Compliance	CB, CE, FCC, BSMI, RoHS, WEEE, REACH
Accessories	
Supplied	Power Cord, HDMI Cable, Remote Control, Batteries, Quick Start Guide

Ordering Information

IMHD-55A: 55" Digital Signage Monitor

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