



KRAMER

KDS-MP4

4K60 4:2:0 Digital Signage Media Player

| HDMI | Ethernet - RJ-45 | 4K/60 UHD (4:2:0)



KDS-MP4 is a high-quality LAN-based 4K@60Hz (4:2:0) digital signage media player. The unit receives content from the Media Manager software installed on the PC, either via LAN or from an external USB memory stick, loads it into its internal memory and then displays it with image quality of up to 4K60 4:2:0 via the HDMI output

FEATURES

4K@60Hz (4:2:0) Support

High Quality HDMI Video & Audio

Codec Format Support - MPEG-1, MPEG-2, MPEG L2, MP3, H.264/MPEG-4, and VC-1

Memory Options - 8GB internal

NTP Client - For time synchronization

Integrated SMIL Control - CMS device management in LAN environments

SMIL 3.0 Instruction (Sub-Set) Support

CMS Device Management - In LAN environments using the integrated SMIL control

Perforated Side Panel - For efficient heat dissipation

VESA Standard Mounting Bracket - For mounting on-wall, inside a cabinet or to the VESA standard screw holes on the rear panel of a display

Media Manager Software - For easy, powerful and versatile management of digital signage content via a PC

Media-Manager Multi-language Support - Ready-made templates for screen layouts, logos, tickers and widgets

Compact DigiTOOLS® - Built-in mounting bracket



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TECHNICAL SPECIFICATIONS

I/O CONNECTORS:	1 HDMI, 2 USB 2.0, 1 Ethernet on a RJ-45 connector, 1 unbalanced stereo audio on a 3.5mm mini jack, micro SD card slot
VIDEO FORMAT SUPPORT:	POPAI Screen Media Standards S6 (MPEG-1 SIF, 3Mbps CBR) S7 (MPEG-1 480p, 10Mbps CBR) S8 (MPEG-1 720p, 15Mbps CBR) S9 (MPEG-2 480p, 6Mbps CBR) S10 (MPEG-2 720p, 12Mbps CBR) S11 (MPEG-4 AVC, 480p, 6Mbps CBR) S12 (MPEG-4 AVC, 720p, 10Mbps CBR) E4 (VC-1/WMV9, MP@ML, 720p) E7 (MPEG-4 ASP, 480p, 10Mbps CBR) E8 (MPEG-4 AVC, 1080p, 10Mbps CBR)
IMAGE FORMAT SUPPORT:	POPAI Screen Media Standards S1 (JPEG 480p baseline) S2 (JPEG 720p baseline) S3 (JPEG 1080p baseline) E1 (PNG 24bpp+alpha, 480p) E2 (PNG 24bpp+alpha, 720p) E3 (PNG 24bpp+alpha, 1080p)
AUDIO CODEC SUPPORT:	POPAI Screen Media Standards S4 (MPEG L2 audio) S5 (MP3 audio, 320Kbps)
DYNAMIC CONTENT:	W3C HTML5 (HTML, CSS, JavaScript) W3C SMIL 3.0 instructions (sub-set)
INDICATORS:	Power(green), Status(orange)
LOCAL STORAGE:	8 GB on-board flash memory (up to 6hrs of typical 720p video @3Mbps) Micro SD card expansion slot
POWER REQUIREMENT:	12V 1.1A DC
POWER CONSUMPTION:	8.65W
OPERATING TEMPERATURE:	0° to 45°C (32° to 113°F)
STORAGE TEMPERATURE:	-40° to +70°C (-40° to 158°F)
HUMIDITY:	10 – 85% @40°C, 32° to 104°F non-condensing
SAFETY:	UL/FCC/CE/CCC/C-Tick/VCCI certified power supplies
CERTIFICATIONS:	CE/FCC/VCCI/TELEC/CCC/IC
INCLUDED ACCESSORIES:	AC adapter, HDMI cable, 4 Velcro (2 sets)
WARRANTY:	One-year limited parts & labor
PRODUCT DIMENSION:	13.90cm x 12.90cm x 3.10cm (5.47" x 5.08" x 1.22") W, D, H
PRODUCT WEIGHT:	0.5kg (1.1lbs) approx
SHIPPING DIMENSION:	35.10cm x 21.20cm x 7.20cm (13.82" x 8.35" x 2.83") W, D, H
SHIPPING WEIGHT:	1.0kg (2.3lbs) approx

