![CE labs logo]

MP90
4K Pro Media Player

Commercial-Grade

One Platform, Endless Possibilities

An Ecosystem of products specifically designed for professionals.

Commercial-Grade

With durable construction and ultra-sleek design, CE Labs media players are perfect for any project that requires 24/7 performance.

APPS

CE Labs' hardware platform supports hundreds of apps. With endless possibilities we have a business solution right for you.

3 Year Warranty

CE Labs products are built for professionals. All products come with a 3-year warranty and superior customer support.

PRODUCT OVERVIEW

The MP90 is a professional-grade media payer designed specifically for professional digital signage and interactive retail applications. Commercial-grade performance is powered by a 4K Quad Core CPU, which supports dual decoding of two H.265/H.264 4K60 videos and delivers brilliant 4K colors and ultra-crisp visuals. The MP90 is one of the most versatile digital signage media players on the market, combining commercial-grade features with unrivaled reliability.

Packed with features, the MP90 includes our most advanced I/O package with Gigabit ethernet, POE, GPIO, ATSC/QAM Tuner, RS-232, dual Wi-Fi, and 16GB internal Memory. Combined with best-in-class CMS software, the MP90 delivers rich content that engages, informs, and entertains.

FEATURES

Customizable User experience, perfect for retail POP displays

Ultra-fast Gigabit ethernet. Dual-band Wi-Fi for superior connectivity

Full 4k Graphics for superior image clarity

SPECIFICATIONS   MODEL: MP90

FEATURES

4K UHD HDMI 2.0 Output

OCTA Core Processor w/Dual GPU

3GB DDR3 RAM

16GB Internal Memory

Gigabit Ethernet

Internal Wi-Fi with Antenna

Real Time Clock

HTML5 Support

HDR 10 & HLG

CESync Software

Stereo Audio DAC

Commercial-Grade for Optimized 24/7 play operation

Connect interactive devices (USB/GPIO)

IP Streaming: play streaming media

Live Feeds: Live data, Live Text, MRSS, Twitter, Flickr, etc.

Mosaic Mode: multiple video zones

Supports Custom Interactive Kiosks Applications

VIDEO / PICTURE CODEC

VP9 Profile-2 up to 4Kx2K@60fps

H.265 HEVC MP-10@L5.1 up to 4Kx2K@60fps

AVS-P16 (AVS+)/AVS-P2 up to 1080p@60fps

H.264 AVC HP@L5.1 up to 4Kx2K@30fps

MPEG-4 ASP@L5 up to 1080P@60fps (ISO-14496)

WMV/VC-1 SP/MP/AP up to 1080P@60fps

MPEG-2 MP/HL up to 1080P@60fps (ISO-13818)

MPEG-1 MP/HL up to 1080P@60fps (ISO-11172)

RealVideo 8/9/10 up to 1080P@60fps

Multiple language and multiple format sub-title video support

Image Formats: TIFF, JPEG, GIF, PNG, WEBVTT, RokuBif, WebP

VIDEO FORMATS

MP4 (mp4, m4a, m4v, f4v, f4a, m4b, m4r, f4b, mov)

MOV, WMV, MKV, FLV, AVI, HDV, MXF, AVCHD, VOB

3GP (3gp, 3gp2, 3g2, 3gpp, 3gpp2), OGG (ogg, oga, ogv, ogx)

MPEG-TS, MPEG-2 PS, MPEG-2 TS

MPG, MP2, MPEG, MPE, MPV

AUDIO FORMATS

MP3, AAC, AC3, WMA, RM, FLAC, OGG, PCM, Atmos(passthrough)

Programmable with 7.1/5.1 down-mixing

SPDIF supports 192KHz 16/24/32bit stereo

I/O PORTS

HDMI 2.0 Output Transmitter

Gigabit Ethernet

Locking Coaxial Power Jack, 12Vdc

External Micro SD Socket (SDHC or SDXC)

SMA Jack for Wi-Fi Antenna

TOSLINK

USB 2.0 Type x 2

Internal IR Receiver

LED Indicators for Power, Status, LAN

8-4pin GPIO for external Push Buttons

NETWORK

Integrated 802.3 10/100/1000M Ethernet MAC with RGMII interface

IP, TCP, UDP, ICMP, ARP, DHCP, HTTP, RTP, RTSP, NTP, DNS

ACCESSORIES

Power Adapter, 100-240Vac 50/60Hz, 12Vdc/1500mA, EL VI, UL

IR Remote w/2 AAA Batteries

1 Wi-Fi Antenna

HDMI 2.0 High Speed Cable

Quick Start Guide

MISCELLANEOUS

Dimensions (H) 1.0", (W) 6.0", (D) 4.0" / 25 x 152 x 104 mm

Weight 1.41lbs. / 0.64 kg

Operating Temp & Humidity 0-40C, 80% Max Rel. Humidity

Integrated Mounting Brackets

Standard Profile Design

Rugged (Industrial) powder coated steel Chasis

OPTIONAL FEATURES (Add-On)

PoE+ Module, Internal

Tuner - ATSC 1.0 / QAM

GPIO External Wire Harness / Illuminated Buttons

USB Button Control Pad

MicroSDXC Class 10 Cards (Various Capacities)

WARRANTY: *3 year warranty, parts and labor.

Learn more about CE Labs at www.celabs.com.

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