CE440
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 CE440 is a world-class UHD/HDR/4K media player, specifically engineered for professional retail applications. A 4K Quad Core CPU powers true commerical-grade performance, supporting dual decoding of two H.265/H.264 4K60 videos simultaneously and delivering brilliant 4K colors and ultra-crisp visuals. Combining industry-leading features with CE440's superior reliability, the CE440 is a true enterprise-level powerhouse.

Packed with features, the CE440 includes our most advanced I/O package with Gigabit ethernet, POE, GPIO, ATSC/QAM Tuner, RS-232, dual Wi-Fi, and 64GB internal Memory. Combined with best-in-class CMS software, the CE440 delivers rich content that engages, informs, and entertains.

FEATURES

Ultra 4k Digital Signage playback powered by our most advanced quad core processor.

Large capacity 64GB Internal storage. Expandable micro-SD for up to 1TB of additional storage.

Ultra-fast Gigabit ethernet with optional PoE. Superior connectivity with Dual Band Antennas for best-in-class Wi-Fi support.

SPECIFICATIONS

MODEL: CE440

FEATURES

4K UHD HDMI 2.1 Output

Quad Core Processor w/Dual GPU

4GB DDR4 RAM

64GB Internal Memory

Gigabit Ethernet

Internal Wi-Fi 802.11 a/b/g/n/ac with Dual Antennas

Real Time Clock

HTML5 Full Support

HDR 10 & HLG

CESync Software

Stereo Audio DAC

Commercial-Grade for Optimized 24/7 play operation

Connect interactive devices (USB/GPIO/RS-232)

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

AVS2-P2 Profile up to 4Kx2K@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

8K webm VP9 @30fps

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, WEBM, MKV, FLV, AVI, HDV, MXF, AVCHD, LXF, 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, EAC3, 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 2.1 Output Transmitter

Gigabit Ethernet

12 Pin GPIO Jack, Phoenix style port with 8 channels

Locking Coaxial Power Jack, 12Vdc

External Micro SD Socket (SDHC or SDXC)

Dual SMA Jacks for Wi-Fi Antennas

RS-232, 3.5mm Jack

TOSLINK – R/L Audio, 3.5mm Jack

USB 3.0 Type

USB 2.0 Type

External Reset Jack, 2.5mm

Internal IR Receiver

LED Indicators for Power, Status, LAN

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

2 Wi-Fi Antennas

HDMI 2.0 High Speed Cable

Quick Start Guide

GPIO Mating Connector, 12 Pin Phoenix Style

MISCELLANEOUS

Dimensions (H) 0.77", (W) 7.7", (D) 4.0" / 20 x 195 x 104 mm

Weight 0.9 lbs. / 0.4 kg

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

Includes Rubber Standoff Feet

Integrated Mounting Brackets

Low Profile Design

Rugged (Industrial) Cast Aluminum 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.

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