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 6, 802.11ax with Dual Antennas
- Real Time Clock
- HTML5 Full Support
- HDR 10 & HLG
- Android 11 / 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.

CElabs®