

CF Player®UltraHD



The best CF Player® of all times



UltraHD

Real 4K with 60 frames per second: 3840x2160p60 as HEVC(H.265) & VP9



DMX

Control your DMX Hardware synchronous to the video



Drag'n Drop

Copy files directly to SD Card. No authoring tools needed!



Multizone

Create Digital Signage projects and combine pictures, videos and HTML content.



Touch

Control the CF Player®fullHD2.0 by a Touchscreen



GPS

Playback triggered by geolocation (cruise ships, tourist buses etc..)



Synchronous Playback

Easy Setup for Videowalls in perfect Sync



Reliability

Built for 24/7 use without maintenance



Playlists

Create complex playlists!



Interactivity

Control the CF Player®fullHD2.0 via Push-Buttons, contacts, mouse, keyboard, ...



FTP

Upload or change files remotely on the CF Player®. Or use an automated ftp download routine



RFID

Playback triggered by RFID recognition



HTML5 Browser

Rendering of HTML5 content with embedded video, Javascript uvrn.



HDMI Input

Connect any HDMI Source to the CF Player®UltraHD



Scheduler

Restrict playback to specific times and dates.



Bluetooth

Control CF Player®fullHD2.0 wireless via Bluetooth Presenters



Remote Access

Control the CF Player®fullHD2.0 with the webinterface, UDP, RS232 remotely



Easy Setup

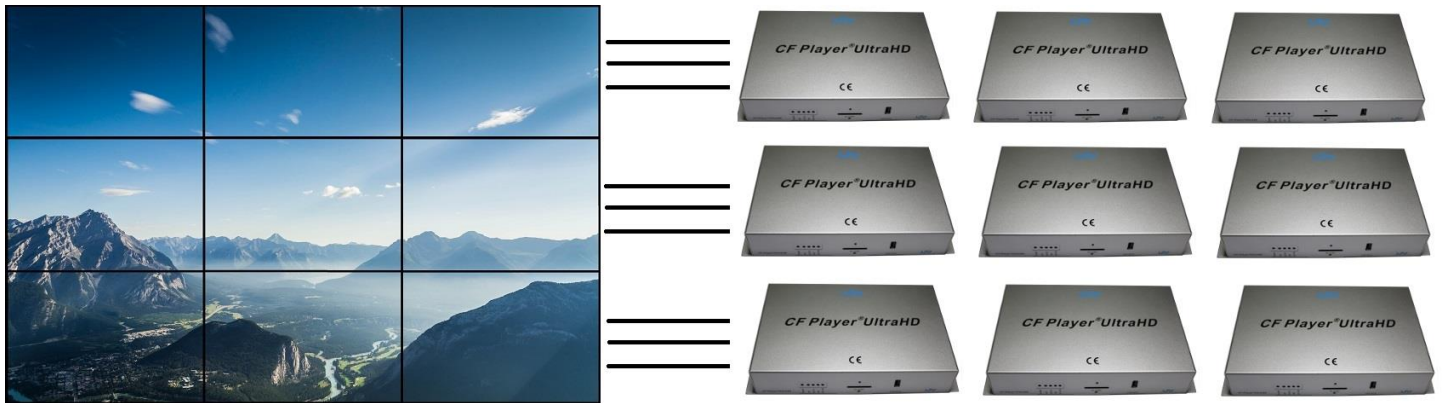
Connect a mouse or keyboard or touchscreen and configure the CF Player® on screen



A lot more...

Do you have special requirements? Just ask us!

Example of a videowall with 9 CF Player®UltraHD synchronized



Video formats

H.265/HEVC: Main profile und Main 10 profile	3840x2160@60p Max. bitrate: 40Mbit/s
VP9	3840x2160@60p Max. bitrate: 40Mbit/s
AVC (H.264/MPEG-4 Part 10) with MVC support	1920x1080@60p Max. bitrate: 40Mbit/s
MPEG-2	1920x1080@60p Max. bitrate: 40Mbit/s
VC-1	1920x1080@60i
DivX	1920x1080@60i
MPEG-4 SP (MPEG-4 Part 2)	1920x1080@60i
VP8	1920x1080@60p

Video container

.mov

.mp4

.mkv

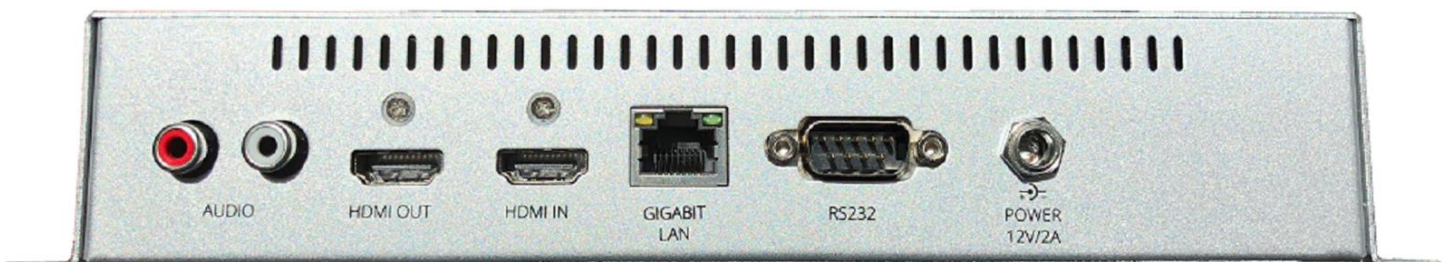
.webm



Picture formats	
JPG	Max. resolution 8192x8192 pixels Greyscale and YUV 4:4:4, 4:2:2, 4:2:0 8 bits per pixel
PNG	Version 1.2 8192x8192 pixel (8bpp) 2048 width (RGBA) 1024 width (16-bit)

Audio formats	
AAC	32 kHz, 44.1 kHz, 48 kHz
MP3	32 kHz, 44.1 kHz, 48 kHz
WAV	32 kHz, 44.1 kHz, 48 kHz
FLAC	32 kHz, 44.1 kHz, 48 kHz

Data storage	File system
SDHC/SDXC Card	FAT32
	NTFS
	exFAT
USB	FAT32
	NTFS
	exFAT



Technical details

Length x Width x Height	238 mm x 177,5 mm x 39,7 mm
Weight	940g, metal case
Power	12V/2A
Power consumption	typical 12W when playing video
temperature range	-10 to +40 °C

Inputs and outputs

SD Card	1x Front: SD , SDHC, SDXC
USB 3.0	1x front, 2x side
Video output	HDMI 2.0
Video input	HDMI 2.0
Audio output	SPDIF optical Analog RCA
Network	RJ45 Gigabit
RS232 serial	DSUB9

Scope of delivery

CF Player®fullHD2.0
power adapter 12V/2A
8GB SDHC Card
Manual on SD Card
Software tools on SD Card

