



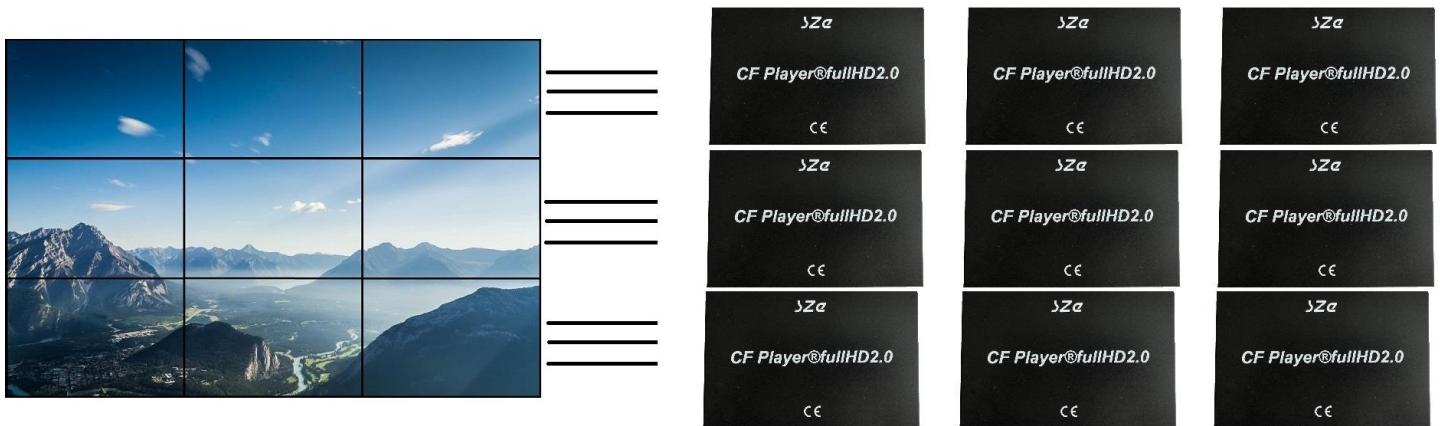
# CF Player®fullHD2.0



## The next generation of the CF Player®fullHD

 <b>fullHD@60p</b> Perfect fullHD with 60 frames per second: 1920x1080p60	 <b>Synchronous Playback</b> Easy Setup for Videowalls in perfect Sync	 <b>HTML5 Browser</b> Rendering of HTML5 content with embedded video, Javascript uvm.
 <b>DMX</b> Control your DMX Hardware synchronous to the video	 <b>Reliability</b> Built for 24/7 use without maintenance	 <b>Drag'n Drop</b> Copy files directly to SD Card. No authoring tools needed!
 <b>Playlists</b> Create complex playlists!	 <b>Scheduler</b> Restrict playback to specific times and dates.	 <b>Multizone</b> Create Digital Signage projects and combine pictures, videos and HTML content.
 <b>Interactivity</b> Control the CF Player®fullHD2.0 via Push-Buttons, contacts, mouse, keyboard, ...	 <b>Bluetooth</b> Control CF Player®fullHD2.0 wireless via Bluetooth Presenters	 <b>Touch</b> Control the CF Player®fullHD2.0 by a Touchscreen
 <b>FTP</b> Upload or change files remotely on the CF Player®. Or use an automated ftp download routine	 <b>Remote Access</b> Control the CF Player®fullHD2.0 with the webinterface, UDP, RS232 remotely	 <b>GPS</b> Playback triggered by geolocation (cruise ships, tourist buses etc..)
 <b>RFID</b> Playback triggered by RFID recognition	 <b>Easy Setup</b> Connect a mouse or keyboard or touchscreen and configure the CF Player® on screen	 <b>A lot more...</b> Do you have special requirements? Just ask us!

## Example of a Videowall with 9 synchronized CF Player®fullHD2.0



### Video formats

H.265/HEVC: Main profile and Main 10 profile	1920x1080@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@30p Max. bitrate: 10Mbit/s

### Video Container

.mov

.mp4

.mkv



Picture formats	
JPG	Maximum resolution 8192x8192 pixel Greyscale and YUV 4:4:4, 4:2:2, 4:2:0 8 Bit 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	1x front, 2x side, 1x back
Video output	HDMI 2.0
Audio output	SPDIF Optisch Analog RCA
Network	RJ45 Gigabit
RS232 serial	DSUB9
GPIO	DSUB25: 24 Inputs

## Scope of delivery

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

