



«Queer» exhibition, NMBE, photo: Nelly Rodriguez 2021

movebox UHD II interactive media player

The new network-compatible movebox UHD II media player is an in-house development from Crystal Display Electronics AG and was developed for maintenance-free continuous operation and the integration of interactive video installations. It delivers an impressive performance with its brilliant 4K HDR video output (60 frames per second - resolution 3840x2160 pixels), its multiple control options and its synchronisation capability, even during live operation. For the implementation of multi-screen projections or complex video walls, up to 255 media players can be frame-accurately

synchronised with each other in up to ten groups. An integrated FTP server allows automated content update via the network. The web browser supports HTML5 web pages with embedded 4K video, Javascript, etc. SDHC memory cards or USB sticks can be used as storage media. A special feature of the movebox UHD II media player is its versatile connectivity: USB, GPIO, RJ45, RS232, headphone connections, WiFi, Bluetooth, SPDIF and more. With the proven playlist, complex and time-controlled processes can be programmed.



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TECHNICAL DATA

CRY-MB-UHD-II article

Particular properties
Native 4K decoding 3840x2160p60
direct connection of a touchscreen monitor
Frame-accurate synchronisation of multiple players (video wall)
Drag & drop - no additional authoring software required
HTML5 browser
WiFi/Bluetooth installed
designed for maintenance-free continuous operation 24/7
Remote access with web interface
Multiple control capability: USB, GPIO, RS232, etc.
DMX interface: Control of DMX devices via USB
Data storage (FAT32 / NTFS / exFAT)
SDHC memory card / USB stick
Supported video formats
MP4, MOV, VOB, AVI, MPEG1/2, MKV, TS, M2TS, WMV
Supported video resolution
H265/H264 3840x2160 (60/30 fps) H264, etc. 1920x1080 (60 fps)
Supported image formats (10k)
JPG, PNG, GIF, BMP, TIF
Supported audio formats
MP3, WAV, FLAC, ACC
Video resolution via jack plug (analog)
PAL 720x576 / NTSC 720x480
Warranty
2 years

Accessories
Power supply unit 100-240 VAC (12 VDC / 2.5A)
Signal connector (3x)
WiFi/Bluetooth antenna
SDHC memory card
Dimensions
W/H/D 190 (167) x 128 x 34 mm
Connectivity
Ethernet RJ45
WLAN (built-in)
Bluetooth (built-in)
USB 3.0 (1x) USB 2.0 (1x)
HDMI 2.0
Control of DMX devices via USB
Optical SPDIF output
CVBS, 3.5 mm jack plug
Audio output, 3.5 mm jack plug and clamp
SDHC memory card slot
RS232 via USB
GP input 9 floating inputs
built-in 2 x 10W amplifiers
GP input for single-handset or magnetic switch
Power connection
12 VDC / 12W
Weight
Weight 480 grams

OPTIONAL ACCESSORY



Logitech presenter



GPIO board with USB connector (10 inputs/outputs)

Crystal Display Electronics AG is an innovative and customer-focused development and trading company in the fields of electronic media and industrial electronics. From prototype construction to series development, we offer you the highest degree of flexibility and perseverance in finding solutions. We attach great importance to straightforward cooperation characterised by mutual trust.