

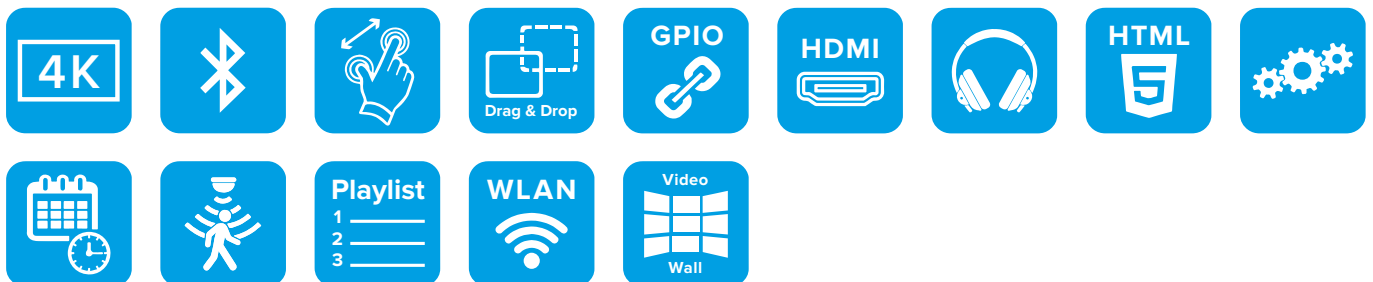


«Queer» exhibition, NMBE, photo: Nelly Rodriguez 2021

Interactive UHD 4K media player

The new network-compatible movebox UHD 1000 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 synchronised with each other in up to ten groups with frame accuracy.

An integrated FTP server allows automated content updates via the network. The web browser supports HTML5 web pages with embedded 4K video, Javascript, etc. Micro-SDHC memory cards or USB sticks can be used as storage media. A special feature of the movebox UHD 1000 media player is its versatile connectivity to USB, GPIO, RJ45, RS232, head-phone connections, etc. With the proven playlist, complex and time-controlled processes can be programmed.



Crystal Display Electronics AG

Zürcherstrasse 37a
8852 Altendorf
Switzerland

0041 (0) 55 451 54 54
sales@movebox.shop
www.movebox.shop

TECHNICAL DATA

Item CRY-MB-UHD-1000

Particular properties
Native 4K decoding 3840x2160p60
Direct connection for a touchscreen monitor
Frame-accurate synchronisation of multiple players (e.g. for a video wall installation)
Dolby Digital 5.1 (passthrough)
Multi-zone programming
Drag & drop - no additional software required
HTML5 browser
Remote access with web interface
Integrated timer
designed for maintenance-free continuous operation 24/7
Program can be created with a text file (.txt)
Multiple control capability: USB/GPIO/RS232, etc.
Software
No additional software required! The system works with a simple text file (.txt), which is stored on the memory card as a playlist.
Data storage (FAT32 / NTFS / exFAT)
Micro-SDHC memory card / USB stick
Accessories
Remote control
100-240 VAC mains plug
Wi-Fi antenna
GPIO input & output board (optional)
Working temperature
-10 °C to +40 °C
Warranty
2 years

VIDEO decoding
Native 4K@60p decoding 3840x2160/60p
Media formats
Video codec for 4K: H265, HEVC
Video containers for 4K: mp4, mov, mkv, etc.
Video containers for Full HD: mov, mp4, etc.
Supported image formats: JPG, PNG, TIF, GIF, BMP
Audio: MP3, AAC, WAV, FLAC
HTML5
Display resolution
Max. 4K resolution: 3840x2160 pixels
Connectivity
Ethernet RJ45
WLAN (built-in)
Bluetooth (built-in)
HDMI 2.0a
1 x USB 1.0
1 x USB 2.0
Optical SPDIF output
CVBS, 3.5 mm jack plug
Audio output, 3.5 mm jack plug
Micro-SDHC card
RS232 (via USB)
Miscellaneous
Dimensions W/H/D 105 x 105 x 18mm
Power connection / consumption 5 VDC / 2 A
Weight 225 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.