

Modulo Player Standard

REF: MP-STD-1, MP-STD-2, MP-STD-3, MP-STD-4



The cost-effective solution tailored for permanent installations

Modulo Player Standard was specifically designed to meet the needs and budgets of fixed installations such as museum exhibitions, or permanent shows. Reliable and user-friendly, Modulo Player Standard comes with a well-balanced hardware configuration that can be customized with several options.

Hardware specifications (Hardware Revision 2022-1)

Operating System: Windows 10 SAC x64

RAM: 2 x 8GB DDR4

Storage: 1 x SSD 250GB OS / DATA SSD PCIE NVMe 500GB

Processor: Intel® Core™ 7

LAN: 1 x RJ45 1000Mbps

Audio: 8 channels (mini jack 3.5mm asymmetrical)

USB: 2 x USB 3.1 (Gen 2) + 2 x USB 2.0

Graphics Card: AMD Radeon Pro

Power Supply: 100-240 VAC / 50-60Hz / 750W

Average power consumption (high load): 300W

Versions

Reference	Physical outputs	Outputs
MP-STD-1	4 x mini DP 1.4	1 output up to WQXGA ⁽¹⁾
MP-STD-2	4 x mini DP 1.4	2 outputs up to WQXGA ⁽¹⁾
MP-STD-3	4 x DP 1.4	3 outputs up to WQXGA ⁽¹⁾
MP-STD-4	4 x DP 1.4	4 outputs up to WQXGA ⁽¹⁾ or 1 output up to 4K ⁽²⁾

⁽¹⁾ 2560 x 1600

⁽²⁾ 4096x2160

Options

Reference	Reference
TC-PCIE-R	TC-USB-R
Time code reader card - Pcie	Time code reader card - USB
TC-PCIE-RW	
Time code reader generator card - Pcie	

Related products, software, and tools

[Auto-Calibration](#): Multi-projector auto-calibration module for planar, curved, and dome surfaces

[Modulo Player Lite](#): License for offline programming (requires [Modulo Pi key](#))

[Modulo Panel](#): Companion app to host and use your custom user panels on Mac, PC, Android or iOS devices

[Modulo Shortcut](#): Companion app to take control of your Keynote or PowerPoint presentations

[Modulo Sync](#): Companion app to automatically transfer media to one or several Modulo Player servers

[Modulo Wing](#): Companion app to access all your playlists and tasks on PC, Mac, Android or iOS devices

Software specifications

Remote control Software

Free remote application (Mac/PC) to control any number of networked Modulo Player

Playlist

Unlimited number of playlists and cues
Cues can be triggered manually or automatically
10 layers per cue
High flexibility allowing last-minute changes

Settings per layer

Position, scale, rotation, opacity, color, fade in/out
Advanced colorimetry, crop, progressive mask, clip, keyframed animation
Database of 2D GPU effects
Support for interactive shader format
Movie: In/out time, loop mode, speed change with frame blending

Synchronization

Synchronize any number of networked Modulo Player with an easy master/slave set-up
Synchronization with MTC or LTC timecode (optional)

Outputs tools

Warping grid (keystone or curve), advanced soft edge, mask, test patterns generator, advanced color adjustment
Exclusive X-Map function for complex video mapping
LED Pixel mapper (Art-Net)

Low-latency live mixer

Dedicated multi-user remote application (Mac/PC)
Live Preview/Program/Confidence screens
Unlimited number of destination and mix engines
Preset & Quickset
Mask & Keying
Transition effects: cut, fade, flying,...
Cut & Take buttons
Sources: Workspace, NDI

Complimentary

EU power cord
1 x active DisplayPort⁽¹⁾ to HDMI adapter per output

Modulo Player Remote: PC/Mac remote control software

Modulo Wing: PC/Mac application to see your playlists and launch tasks. Also available on iOS and Android

Modulo Panel: PC/Mac application to host your custom user panels

⁽¹⁾ MiniDP for MP-STD-1 & MP-STD-2

Warranty

2-year return-to-base

Medias

MPEG-2 (4:2:2), H264 (4:2:0) with multiplexed audio embedded
HAP, HAP Alpha, HAP Q support
Apple ProRes with 10 bits support
Multichannel audio file (wav,aiff)
Still images: png, jpg, tiff
Other media: Text, scrolling text, counter, countdown, clock, web page

Interactivity

Easily control the parameters of your media - including position, rotation, opacity, color,... - using external devices (OSC, Art-Net, MIDI, TCP/IP rotary encoder)

Show Control

Create, control, and play automated tasks for a wide number of preloaded external devices including video-projectors, matrix switchers, video processors
The devices' main parameters are available in our extensive library to ensure fast and easy control through Modulo Player
Trigger tasks from specific devices such as Calendar, MIDI, OSC, GPIO, Art-Net and DMX
Possibility to control Modulo Player with ASCII TCP/IP command with an extensive protocol

User Panel

Easily create different user panels: Drag & drop tasks, add buttons, texts, images, web pages, etc.
User panels are compatible with PC, Mac, iOS, and Android devices

Physical specifications

Frame	19-inch rack 4U		
Product	W	H	D
Dimensions without handles	427 mm 16,81"	176,80 mm 6,96"	480 mm 18,90"
Dimensions with handles	485 mm 19,10"	176,80 mm 6,96"	530 mm 20,87"
Weight	~ 20 kg	~ 44 lbs	
Shipping	W	H	D
Dimensions	545 mm 21,46"	285 mm 11,22"	665 mm 26,18"
Weight	~ 24 kg	~ 53 lbs	

Technical specifications are subject to change without prior notice.

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