Modulo Player Standard

REF: MP-STD-1, MP-STD-2, MP-STD-3, MP-STD-4
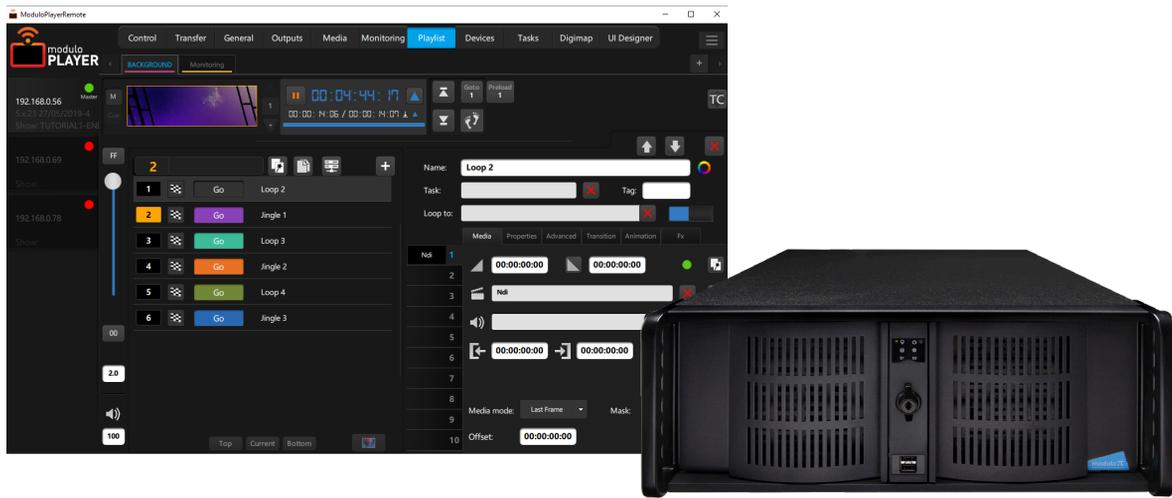
The cost-effective solution tailored for permanent installations

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

Operating System: Windows 10 LTSB x64
RAM: 2 x 4GB DDR4
Storage: 2 x SSD 250GB RAID 1 MIRROR (50GB: OS + 200GB: Data)
Processor: Intel® Core™ i9

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 x1600
[2] 4096x2160

Options

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

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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

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 device 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

Complimentary

EU power cord
1 x active adaptor (mini) DP->DVI single link 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

Warranty
2-year return-to-base

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	

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