



When it comes to media playback, most professional solutions available today are either laptop-based, or media-server based. This often comes with a slew of reliability issues and a steep learning curve. The Theatrixx xPressCue is a hardware device that addresses the playback needs of the video, lighting and audio professionals and has currently no equivalent on the market.

This new media player, designed and manufactured by Theatrixx, has a large onboard, flash-based, storage capacity. It can recognize and play most known video, audio and image files with a minimal loading delay. The device is equipped with the necessary hardware and software to make switching between two clips instant and seamless.

Features

Dependable

- › Dedicated hardware for **seamless 4K playback**.
- › **Unique “Instant Copy” button** solves last minute panic situations.
- › Supports **nearly all** common video, picture and audio formats.
- › All **solid state**, no moving parts.
- › **Professional, locking** connectors.
- › Rugged **1U rackmount** enclosure.
- › **Built-in** power supply.
- › Battle-proven embedded **Linux** operating system.

Easy

- › **No computer required** for setup or operation.
- › User-friendly, **web-based** application for full featured control.
- › **Unique model**, no need to choose between several options.

Failure is not an option in the pro-AV industry and so every precaution is taken on the hardware and software side to guarantee a continued smooth operation. The device is also housed in a durable rackmount 1U enclosure, equipped with professional, locking connectors.

The xPressCue can be controlled in several ways, including its onboard OLED display and encoder wheel, web-based interface, DMX and more. External devices such as Elgato Stream Decks can also be connected directly to the media player for increased possibilities.

- › **Configurable front panel** with backlit keys.
- › **Native integration** with **Elgato StreamDeck** controllers.
- › Choose between **3 modes of operation** to suit your workflow.
- › Well-documented **REST API** for external control integration.
- › **DMX, ArtNet** and **sACN** control.
- › Files are **always accessible**, regardless of folder structure, thanks to the **virtual file system**.

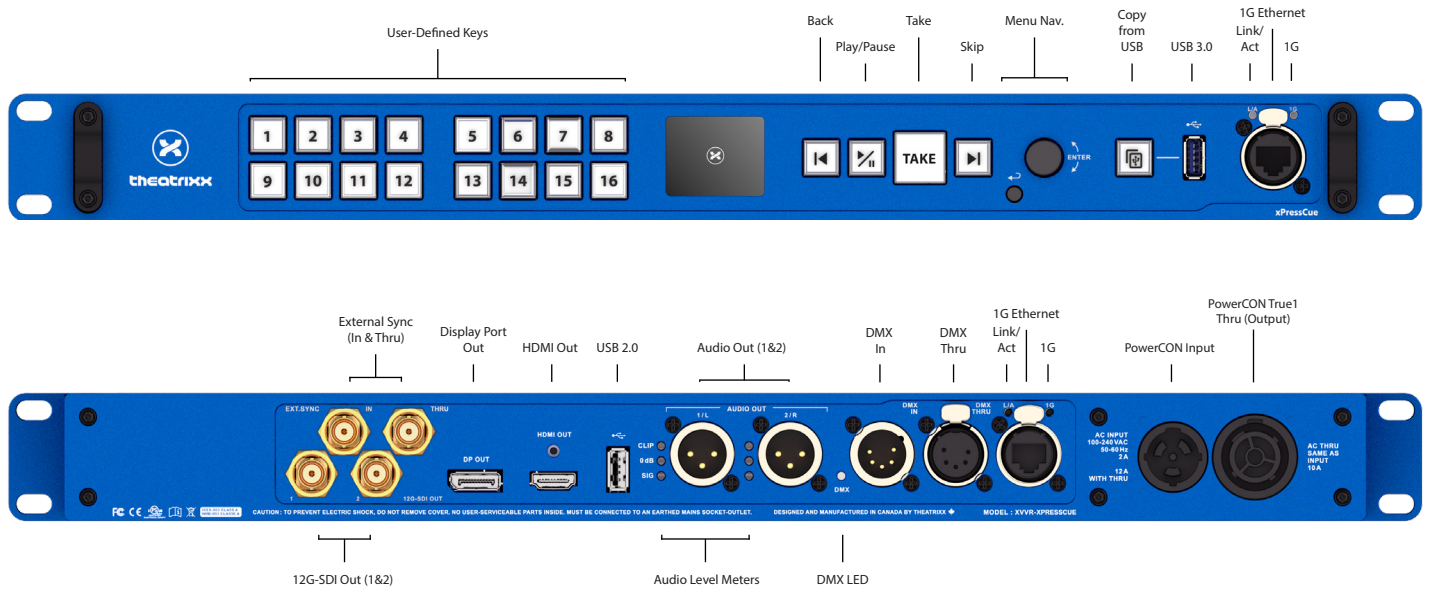
Fast

- › From unboxing to playback in **less than 10 minutes**.
- › **Instant playback**, no waiting for files to load.
- › **Next-generation SSD drive** for quick loading.
- › **High-speed USB 3.0 port** for fast file transfer.

Ordering Information

XVVR-XPRESSCUE..... Theatrixx xPressCue

Overview



Inputs/Outputs

Video Output	2 x 12G/6G/3G/HD SDI BNC HDMI 2.0 type A with locking system DisplayPort 1.4
Audio Output	2 x Analog audio XLR (+4 dBu) with LED level meters Stereo audio embedded on all video outputs
External Sync	Tri-level sync (BNC) with loop-thru (optional)
DMX Input	DMX-512 input and loop-thru on XLR5 with LED indicator
Ethernet	2 x Gigabit Ethernet ports on Neutrik EtherCON locking connectors
USB	1 x USB 3.0 at front of device 1 x USB 2.0 at rear of device

Control

Local User Interface	20 user-programmable, RGB-backlit, broadcast grade buttons Full-color graphical OLED display with push-button encoder navigation
Web Interface	Cross-plaform, cross-browser web interface
External Controller Support	Native support for Elgato StreamDeck (all models)
DMX Control	Native DMX-512 input DMX-over-IP inputs in sACN and ArtNet
Mutli-Device Sync	UDP-based synchronization across devices
Advanced Protocols	Self-documented HTTP REST API

Video Output

Output Processing	Built-in scaling engine, adjustable AOI (Area of Interest) Full-range colorimetry adjustments (R, G, B and Saturation) Full-range brightness adjustment
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Output Resolutions

3840x2160P60, 3840x2160P50, 3840x2160P30, 3840x2160P29, 3840x2160P25, 3840x2160P24, 3840x2160P23, 1920x1080P60, 1920x1080P59, 1920x1080P50, 1920x1080P30, 1920x1080P29, 1920x1080P25, 1920x1080P24, 1920x1080P23, 1920x1080I60, 1920x1080I59, 1920x1080I50, 1280x720P60, 1280x720P59, 1280x720P50

Output Color Space

HDMI: YUV 4:2:0 (8 bpc), YUV 4:2:2 (8 bpc), YUV 4:4:4 (8, 10, 12 bpc), RGB 4:4:4 (8, 10, 12 bpc)
DisplayPort: YUV 4:2:0 (8 bpc), YUV 4:2:2 (8 bpc), YUV 4:4:4 (8 bpc), RGB 4:4:4 (8 bpc)
12G-SDI: YUV 4:2:2 (10 bpc)

Audio Output

Audio Sample Rate	48KHz, 16 bit
Output Processing	Full-range audio volume adjustment

Media Storage

Storage Media	Professional M.2 solid-state drive (SSD)
Storage Capacity	1 TB
File Transfer	Via web interface or directly using the USB connectors

Media File Support

Media Types	Video, still image, audio
Decoding Engine	FFmpeg

Specifications

Media File Support (cont.)

Video Codecs (Native)	MPEG-4 part 2 AVC / H.264, MPEG-4 AVC, MPEG-4 part 10, HEVC / H.265
Video Codecs (Require built-in transcoding step)	Apple MJPEG-B, Apple ProRes, DV, MPEG-1, MPEG-2, QuickTime (v210 / v308 / v408 / v410), WMV, FLV1/Sorenson
Audio Codecs (Require built-in transcoding step)	AAC, AAC+, AC-3, Apple lossless audio, MP1, MP2, MP3, MPEG-4 ALS, PCM, WMA
Still Image Formats (Require built-in transcoding step)	JPEG, JPEG-2000, PNG, BMP, GIF, TIFF

Physical Specifications

Height	43.43 mm (1.7 in) -1 RU
Depth	178 mm (7 in)
Width	482.6 mm (19 in)
Weight	3.75 kg (8.25 lbs)

Environmental Specifications

Relative Humidity	0% to 90% non-condensing
Operating Temperature	0-40 °C

Power Requirements

Power Supply	Built-in power supply PowerCON True1 in / loop-thru
Power Consumption	80W max
Voltage Range	100-240V, 50-60Hz

In the Box

Theatrixx xPressCue
AC Mains to PowerCON True1 cable (1.5m, specify plug type at ordering, extra power cable on request)
Additional key labels

Certifications & Compliance

This device complies with the following international standards

