



TACHYON

Press play.

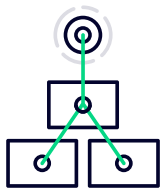
Specifications & features
Q1|2021





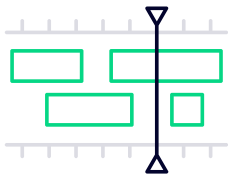
Playback

- H.264
- Up to 6 X 4K or 24 HD feeds per server
- Frame blending
- Speed control & multiple loop modes
- Multi-server network synchronization



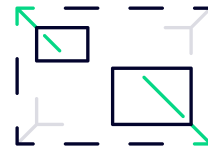
File Management

- Centralized network management
- Media versioning



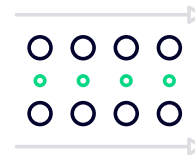
Timeline

- Compositing & editing
- Universal crossfade
Crossfade to and from any position in time
- Screen internal time
Parallel autonomous timelines
- Screen mixer
Independent screen sequencers and mixers
- Professional grading tools



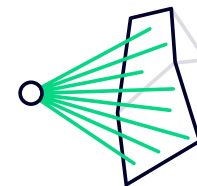
I/O

- Up to 3 x 4K licensed outputs
- MIDI
- DMX input
 - Art-Net
 - sACN
- Audio
 - ASIO
- Video capture
 - NDI



Show Control

- Cues
- I/O control mapping
- Timecode
 - MTC
 - LTC
 - OS Clock



3D Scene

- 3D calibration
- Automatic blending
- LED processor management
- Supported formats
 - .OBJ
 - .FBX



SPECIFICATIONS



Chassis Dimensions & Weight

Height	188.10 mm	7.40"
Width	70.20 mm	2.76"
Depth	178.65 mm	7.03"
Weight	1.90 kg	4.19 lbs



PSU Dimensions & Weight

Height	26 mm	1.02"
Width	200 mm	7.87"
Depth	100 mm	3.94"
Weight	0.75 kg	1.70 lbs

Ports & Connections

1	Power Button
2	Universal Audio Jack
3	Audio Line Out/Line In Port
4	USB 3.2 Gen 2 Type-C (10Gbps)
5	USB 3.2 Gen 2 with PowerShare (10Gbps)
6	RJ-45
7	USB 3.2 Gen 1 with SmartPower-On
8	USB 3.2 Gen 2 (10Gbps)
9	USB 3.2 Gen 1
10	Wedge Lock
11	Display Port 1.4 (not used)
12	Display Port 1.4 (not used)
13	Power Adapter Port
14	Mini Display Port 1
15	Mini Display Port 2
16	Mini Display Port 3
17	Mini Display Port 4



Hardware

1 x NVidia Quadro RTX3000

1 x 256GB PCIe M.2 SSD

1 x 256GB PCIe NVMe SSD

2 x 8GB DDR4 RAM

Intel Core i7 10700 CPU

No WiFi

3 Year Warranty