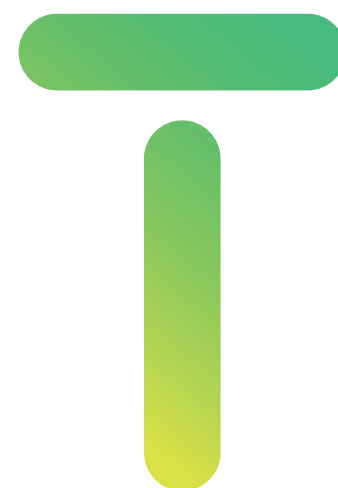




TACHYON

Press play.

Specifications & features
Q3|2023



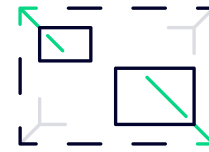


FEATURES



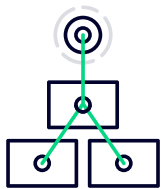
Playback

- VCI Compressed (H.264 based) with Alpha Support
- Up to 6 X 4K@30p medias per system (or 24 x 1080@30p)
- Frame blending
- Speed control & multiple loop modes
- Multi-server network synchronization



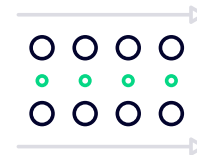
I/O

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



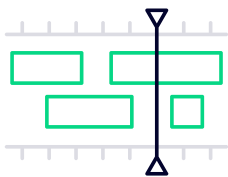
File Management

- Centralized network management
- Media versioning



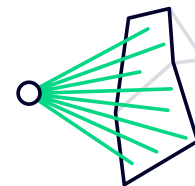
Show Control

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



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



3D Scene

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



Chassis Dimensions & Weight

Height	190 mm	7.48"
Width	72 mm	2.83"
Depth	178 mm	7.01"
Weight	1.90 kg	4.19 lbs

Ports & Connections

1	Power Button
2	Audio Out
3	Audio Line In/Out
4	USB 3.2 Type A with PowerShare (10Gbps)
5	USB 3.2 Type C (20Gbps)
6	Lock Slot
7	RJ-45 (1Gbps)
8	USB 3.2 Gen 1 with Smart Power-On
9	USB 3.2 Gen 1
10	USB 3.2 Gen 2 Type A (10Gbps)
11	Display Port 1.4 (not used for TACHYON)
12	Power Connector
13	Mini Display Port 1
14	Mini Display Port 2
15	Mini Display Port 3
16	Mini Display Port 4

SPECIFICATIONS



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



Hardware

NVidia Quadro RTX3000

256GB PCIe NVME M.2 SSD (OS)

512GB PCIe NVME M.2 SSD (Media)

16GB DDR5 RAM

Intel Core i7 12th Gen

No WiFi

3-year hardware warranty facilitated by Dell EMC