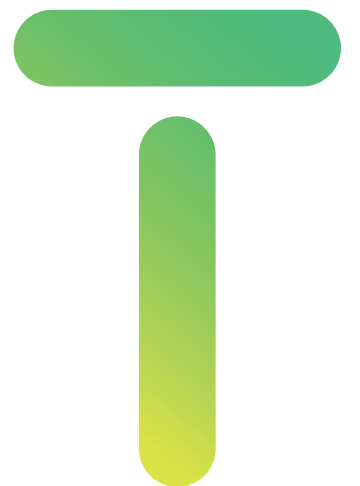


# TACHYON

Press play.



Specifications & features  
Q4|2023



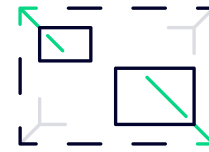


# FEATURES



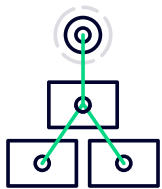
## Playback

- 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



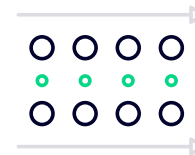
## I/O

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



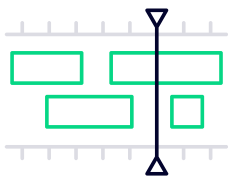
## File Management

- Centralized network management
- Media versioning



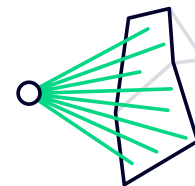
## Show Control

- 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

2-year hardware warranty facilitated by Dell EMC