Titan Net Processor.   Control Backbone.

**Expand show systems with networked DMX processing,
or use as the flexible hub of any lighting installation.**

Hardware Features

– Network and SMPTE connectors can be front
  or rear mounted
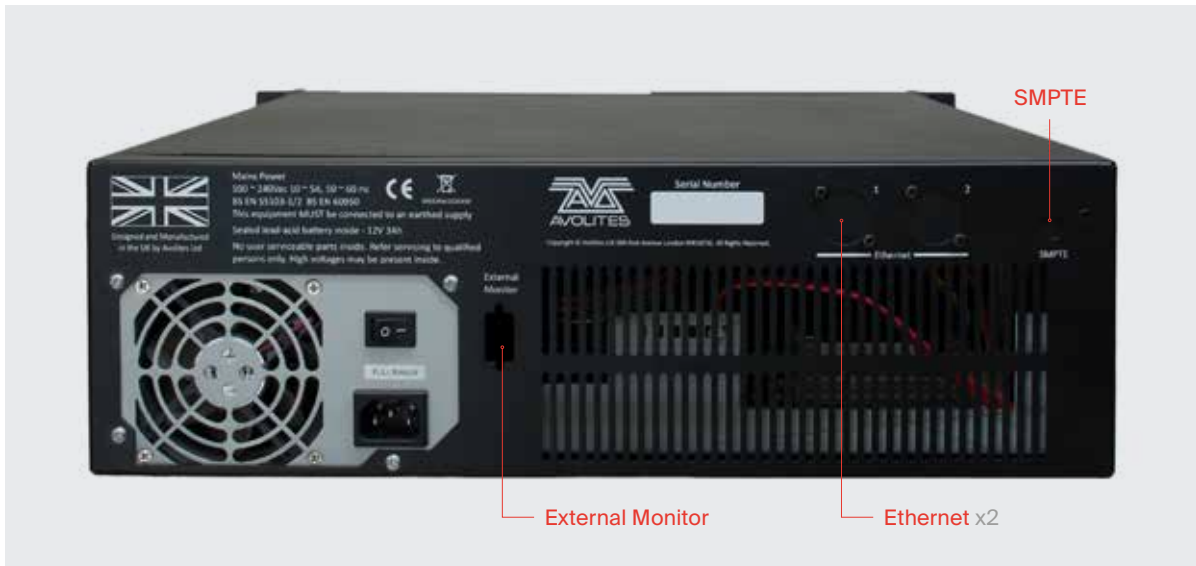
– Front Panel Touchscreen interface

Software

Software Platform	DMX Channels per Device	Max DMX Channels per System
Avolites Titan	8,192	32,768

Max Fixtures	Keyframe Effect Engine	Pixel Mapping
Unlimited	Custom effects with any number of keyframes	Animation based, video via Synergy

External Control	Titan Net	Output Formats
Web API, MIDI, DMX, S-ACN	Multi-user and DMX expansion	ArtNet, S-ACN, DMX512 or any combination

OS
Microsoft Windows 10 Enterprise

SMPTE

External Monitor

Ethernet x2

Physical Specification

19" Rack Units	**Unit Dimensions (w x d x h)**	**Interface**
3U	481 x 426 x 132mm	7" touchscreen 800 x 600 pixels

Weight	**Power Consumption**	**Voltage**
14.5Kg	50W	110 – 240V AC, 50-60Hz

Operating Environment	**Heat Output**	**Internal UPS**
Operating temp 0-40C / 32-104F Max humidity 95% relative non-condensing	170 BTU/hr	5 separate 5-minute periods, fully software integrated

Connectivity

DMX 512	**Network**	**Data / Peripherals**
8 x Neutric 5-pin XLR, optically isolated	2 x 1Gb Ethercon, individually configurable	2 x USB 2.0

External Display	**SMPTE**	**MIDI**
DVI-I max resolution 1920x1200	1 x 3-pin XLR, balanced	In, Thru, Out on 5-pin DIN

Mains Power		
IEC		

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