



SystemT TCA Packages

Solid State Logic
OXFORD • ENGLAND

TCA Packages and the System T Range

System T is unique in allowing any combination of control surface(s), processing engine(s) and I/O devices from across the range to be combined to create the perfect system for every application.

Tempest Control App (TCA) is available in a number of pre-configured packages, each shown within this guide. TCA, and System T, can be specified precisely to meet your requirements.

Any configuration of TCA, DSP Engine(s), DSP capacity and/or hardware control options across the System T range can be specified. Please contact your local SSL representative for further details.



Control

 TCA / TCR	 Desktop Fader Tile	 S300-16	 S300-32	 S300-48	 S500
 Furniture Fader Tile	 Desktop Fader Tile Plus	 S400-16	 S400-32	 S400-48	 S500m
 Desktop Master Tile Plus					

Processing

VTE	 VTE1	P1	P2	P3	P4	P5
TE1	 Solid State Logic					
TE2	 Solid State Logic					

I/O

ST 2110	AES67	Dante
 I/O rack unit		

TCA Packages and the MPL 16-8 Stagebox

MPL 16-8

The MPL 16-8 is a Dante-enabled stagebox designed to deliver streamlined audio connectivity for the System T platform. Engineered with affordability and flexibility in mind, this device offers 16 mic/line inputs and 8-line outputs, making it an ideal solution for budget-conscious applications that still demand SSL performance. Optimised for System T's TCA based systems, MPL 16-8 provides reliable and high-quality I/O in a rugged, portable format.

Features

- 16 mic/line inputs with high-quality high-density mic preamps
- Gain range of +5 dB to +60 dB in precise 1 dB steps
- 48 or 96kHz operation for integration into a range of installations
- 8 line outputs for clean, reliable signal distribution
- Dante Primary and Secondary ports for network redundancy
- Single-console control support, simplifying operation for dedicated systems
- Control preamp gain, pad and +48V directly from System T and Live control interfaces
- No fans (silent)
- Support for PTPv2 and AES67



MPL 16-8 stageboxes can be bundled with any TCA Package

Every TCA package can be bundled with up to four MPL 16-8 units, providing exceptional flexibility and scalability. System T is now more accessible than ever, lowering the entry point while maintaining SSL's renowned audio quality and advanced control capabilities.

Flypack Plus with two MPL16-8



Flypack 16 Faders with MPL16-8



Flypack Plus

Remote Production // Temporary or Portable Production // Automated News Production

- A fully-fledged broadcast-grade 256-path audio console in a compact package
- Perfect for remote production - this Flypack setup could be sent to a venue and operated on site
- This system can be remotely controlled from a larger control surface in a studio or broadcast facility
- Includes 2U DSP engine and control software licence
- Future proof with upgradable processing capacity - up to 800 paths through perpetual or temporary software licence upgrades
- Advanced fader tile provides hardware control and enhanced visual feedback
- Advanced master tile provides hardware controls for key functionality including monitoring, main faders and scene automation controls
- Can be built into cases ready for life on the road
- Or quickly deployed in multi-purpose facilities without the space for permanent audio console installation
- Compatible with all other elements from the System T range



Package Includes:

TCA Online Licence
Desktop Fader Tile Plus
Desktop Master Tile Plus
TE2 DSP Engine 1024 I/O P2

Studio Plus (32 Faders)

Live-to-Air Entertainment // Custom Flypack Solutions // General Purpose Studios

- A fully-fledged broadcast-grade 256-path audio console with a compact footprint
- Includes 2U DSP engine, control software licence and hardware control interfaces
- Future proof with upgradable processing capacity - up to 800 paths through perpetual or temporary software licence upgrades
- 32 faders of hands-on control, with two advanced fader tiles providing premium faders, dedicated OLED displays for every path and advanced level metering and status LEDs
- Advanced master tile provides hardware controls for key functionality including monitoring, main faders and scene automation controls
- Perfect for complex live-to-air productions requiring more hands-on control
- Provides all aspects of the advanced System T feature-set in the smallest package – provides the versatility to handle anything and everything
- Can be built into cases ready for life on the road
- Or quickly deployed in multi-purpose facilities without the space for permanent audio console installation
- Compatible with all other elements from the System T range



Package Includes:

TCA Online Licence
2x Desktop Fader Tile Plus
Desktop Master Tile Plus
TE2 DSP Engine 1024 I/O P2

Flypack

Remote Production // Temporary or Portable Production // Automated News Production

- A fully-fledged broadcast-grade 256-path audio console in a compact package
- Perfect for remote production - this Flypack setup could be sent to a venue and operated on site
- This system can be remotely controlled from a larger control surface in a studio or broadcast facility
- Includes 1U DSP engine, control software licence and slim, portable fader tile
- Can be built into cases ready for life on the road
- Or quickly deployed in multi-purpose facilities without the space for permanent audio console installation
- Compatible with all other elements from the System T range



Flypack (16 Faders)

Package Includes:

TCA Online Licence
Desktop Fader Tile
TE1 DSP Engine 512 I/O P2



Flypack (32 Faders)

Package Includes:

TCA Online Licence
2x Desktop Fader Tile
TE1 DSP Engine 512 I/O P2

Studio

Live-to-Air Entertainment // Custom Flypack Solutions // General Purpose Studios

- A fully-fledged broadcast-grade 256-path audio console with a compact footprint
- Includes DSP, control software and hardware control interfaces for comprehensive coverage
- Designed to be built into furniture for ultimate integration
- Advanced fader tile features including premium faders, dedicated OLED displays for every path and advanced level metering and status LEDs
- Perfect for complex live-to-air productions requiring more hands-on control
- Provides all aspects of the advanced System T feature-set in the smallest package – provides the versatility to handle anything and everything
- Compatible with all other elements from the System T range



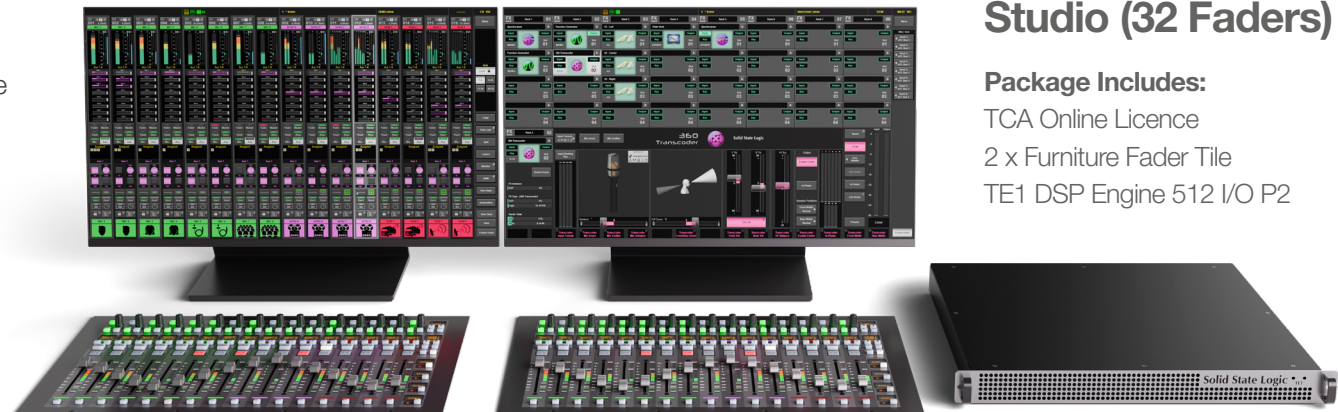
Studio (16 Faders)

Package Includes:

TCA Online Licence

Furniture Fader Tile

TE1 DSP Engine 512 I/O P2



Studio (32 Faders)

Package Includes:

TCA Online Licence

2 x Furniture Fader Tile

TE1 DSP Engine 512 I/O P2

Dormant Backup

Control Backup for Mission-Critical System T Installations

- Simple-to-deploy backup solution for mission-critical broadcast applications
- Portable control tiles can be connected where and when needed
- Can be disconnected and stored when not in use
- Provides cover without the physical requirements of a traditional additional console
- Full showfile compatibility with any System T control surface



Desktop Plus

Package Includes:

TCA Online Licence
Desktop Fader Tile Plus
Desktop Master Tile Plus



Desktop

Package Includes:

TCA Online Licence
Desktop Fader Tile



Studio

Package Includes:

TCA Online Licence
Furniture Fader Tile

Additional Operator

Second Operator Position // Grams Op // Remote Control

- Portable or installed control tiles provides additional operator positions anywhere for existing System T installations
- Can be disconnected and stored when not in use
- Suitable for temporary grams op or second operator positions
- Or provide remote control of a main console from an external location



Desktop Plus

Package Includes:

TCA Software
Desktop Fader Tile Plus
Desktop Master Tile Plus



Desktop

Package Includes:

TCA Software
Desktop Fader Tile



Studio

Package Includes:

TCA Software
Furniture Fader Tile

Solid State Logic

O X F O R D • E N G L A N D

Next Gen Broadcast Audio Production

Solid State Logic       

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