



System T 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.

The image displays a grid of audio equipment packages, organized into three main sections: Control, Processing, and I/O.

- Control:** This section is divided into two rows. The top row shows control surfaces labeled TCA / TCR, Desktop Fader Tile, S300-16, S300-32, S300-48, and S500. The bottom row shows Furniture Fader Tile, Desktop Fader Tile Plus, Desktop Master Tile Plus, S400-16, S400-32, S400-48, and S500m.
- Processing:** This section shows a VTE (Virtual Tempest Engine) unit with a VTE1 module and five processing slots (P1-P5). Below it are two TE1 and TE2 (Tempest Engine) units, both featuring Solid State Logic branding.
- I/O:** This section shows a rack of I/O modules, including ST 2110, AES67, and Dante.

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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