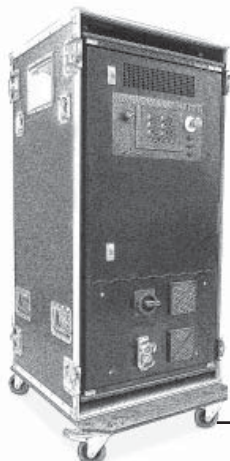


AU:tour

touring automation systems



GENERAL INFORMATION

AU:tour is our popular control rack system that comes with its own touring case. A reliable, plug-and-play wheeled cabinet, it is predominantly used for touring and is robust enough to travel 365 days a year. This easily-adaptable system can be used in a wide range of live entertainment environments including rock concerts, small theatre productions, long-running, large-scale musicals and corporate events. AU:tour is also the logical choice for entertainment venues that wish to keep their automation system portable and ultra-versatile.

Designed to be highly flexible, there are a number of module options available, which allow configuration for use in any application - from a short-term, two-winch rental to a permanent production with multiple, automated axes. Simplified operation means that non-specialised operators can set up the system quickly and effectively. The system can be connected over WiFi or 3G to provide remote diagnostics and support.

AU:tour is ideal for use with winches and point hoists from our BigTow range and integrates seamlessly with additional stage machinery, such as stage lifts, tracks and trucks. AU:tour can be controlled using any of our control desks including the handheld Solo G3 and is available for purchase or rental.



Control Units

AU:tour 6 - six-axis drive

- Up to 6 x 9A (4.8kW) drives
- Up to 6 x 18A (9.7kW) drives
- Up to 3 x 30A (16kW) drives
- Drive size combinations up to 55kW (total) to suit application
- Onboard manual control
- Direct connection to Stage Technologies control desk
- Full synchronisation across up to 10 units
- Approximate measurements in flight case (including wheel height): 680 W x 860 D x 1530 H (mm) / 27 W x 34 D x 60 H (inches)
- Approximate weight (including flight case): 250 kg / 550 lbs

AU:tour 1 - single-axis drive

- 1 x 30A (16kW) drive
- Onboard manual control
- Cue control from mobile pendant or desk direct to unit
- Optional joystick control
- Design options available for 220-480V ac or 380-480V ac supply
- Approximate measurements in flight case (including wheel height): 505 W x 565 D x 890 H (mm) / 20 W x 23 D x 35 H (inches)
- Approximate weight (including flight case): 110 kg / 245 lbs
- 19" rack mountable

AU:tour ACU - analogue controller

- Analogue controller for up to 4 variable-speed axes (including hydraulic)
- Spare I/O for additional control
- Approximate measurements in flight case (including wheel height): 650 W x 675 D x 795 H (mm) / 26 W x 27 D x 32 H (inches)
- Approximate weight (including flight case): 85 kg / 190 lbs

AU:tour DCU - digital controller

- Digital controller for up to 4 fixed-speed axes
- Spare I/O for additional control
- Connects via 4 looms to individual field boxes, each housing 8 digital inputs and 8 digital outputs
- Dual-function outputs enable versatile interface:
 - Standard 24V dc
 - Volt-free contact
- 19" rack mount 4U

Functionality Units

AU:tour SIL3 - safety compliance unit

- Allows addition of SIL3 monitoring functions for up to 12 axes
- Monitors secondary encoder and load cell inputs from each axis to provide IEC 61508 / SIL3 compliance
- 19" rack mount 4U

AU:tour SIL3 expansion - safety expansion unit

- Adds an additional 12 axes to the AU:tour SIL3
- 19" rack mount 4U

AU:tour Sculptor - 3D flying unit

- Allows multiple control units to run together in synchronised group for 3D flying and other complex movement
- 19" rack mount 2U

AU:tour WAP - wireless unit

- Connects to AU:tour Link or AU:tour Link E-Stop
- Allows connection of up to 2 field-mounted wireless connectivity points over ProfiNet into an onboard interface unit
- Combines E-Stop safety signal and the operating commands onto single industrial wireless link
- 19" rack mount 4U

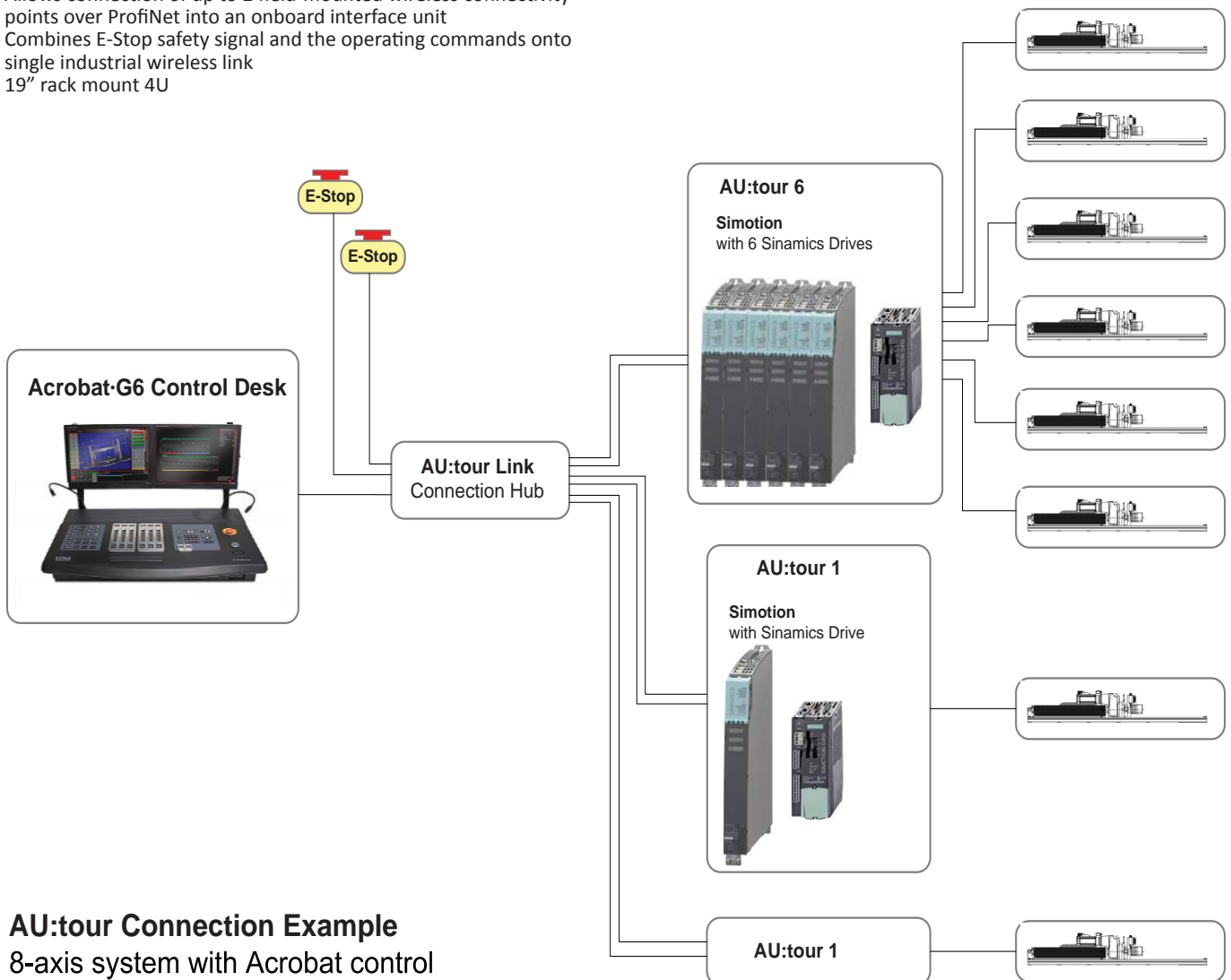
Connection Units

AU:tour Link - network link unit

- Links multiple AU:tour system components to create a common control and E-Stop network
- Connects up to 5 AU:tour control units
- Connects up to 2 control desks
- Connects up to 5 remote E-Stops
- Multiple units can be daisy chained to create a larger system
- 19" rack mount 4U

AU:tour Link E-stop - emergency stop expansion

- Allows connection of up to 10 remote E-Stops to the AU:tour Link
- Allows tracing of all E-Stops to control desk
- Connects up to 2 control desks
- 48V power supply for Nomad desk or Solo G3
- 19" rack mount 4U



AU:tour Connection Example
8-axis system with Acrobat control