

TSM PRO

Digital Suspension Control System with graphical user interface to operate motorized IFF Pantographs and Hoists.



Wall mount master control panel

- Color digital touch screen with layout icons to navigate through the graphical user interfaces
- Graphical display reflects the actual studio layout with numbers assigned to each hoist to ensure an easy and fast operation
- Select one or multiple hoists on the touch screen and start the operation via joystick
- Create and operate groups of hoists – up to 192 hoists
- Save, load and recall groups of hoists
- USB port for upload new software and save memory
- User interfaces are password protected
- Mushroom push button switch for emergency stop
- Start push button to power up the control system and the switch board
- Fan less operating mode
- Steel cabinet with lockable front door

Advanced Features

- Bi-directional data transfer on CAN bus in real time between control panel and hoists
- Feedback signals regarding the status of each hoist such as hoist reached top or bottom end position, overload, slack wire are displayed
- Creating pre-set positions for single hoists or a group of hoists
- Save and recall a studio setup
- Driving hoists to target positions
- Variable speed control via joystick

Options

- Manual back-up by one switch for each hoist to operate

Remote Control

- Wired or Wireless hand-held remote control

Power Supply	100-240Vac, 50/60 Hz
Control Outputs	CAN BUS (via CAT5e) or 24Vdc- 2 x wires each hoists (in case of additional manual back-up)
Display	15" touchscreen monitor, 1024x768 resolution
Construction	Steel cabinet – black finished
Dimension	630x300x1040mm