



Solo G3 / Solo G3W

mobile automation controllers

GENERAL INFORMATION

Designed with portability in mind, Solo G3 is the ultimate in handheld control, allowing operators to be mobile with the best line of sight in every stage environment. This highly versatile mini-desk is invaluable for common, repetitive stage management, maintenance and rigging tasks. It can also be used as part of an extremely powerful integrated solution in a live show environment when used in conjunction with a partner desk, such as the Nomad, Acrobat-G6 or Illusionist.

Solo is available as a wireless controller with a high-resolution hand wheel (G3W) or as a cable-connected controller with high-resolution joystick or handwheel options (G3). It can be operated using quick mode with a simplified user interface for simple rigging tasks or in advanced mode for full eChameleon capability. With a quick boot time and automatic discovery of available servers, connection couldn't be more straightforward, allowing both specialist and non-specialist operators to be up and running with minimum effort.

SPECIFICATIONS

- 7.5" colour TFT-LC screen, 640 x 480 pixels
- Brightness control
- Touch screen (resistive)
- 18-key tactile membrane keyboard with LEDs
- 2-circuit, 3-level dead man's handle
- Hand wheel
- Joystick option (only available with Solo G3)
- Key-operated switch with 3 switch settings (optional)
- ARM9 series processor
- Application memory 6MB
- Dimensions 290 W x 129 H (mm) / 11.4 W x 5.1 H (inches)
- Fall height max. 1.2 m / 3.93 ft
- Weight approximately 1.8kg / 4 lbs

Electrical

- Supply voltage 48V dc $\pm 5\%$
- Current consumption 400mA
- OS – Windows CE 5 with Microsoft .NET CF 3.5
- Battery life 3 hours (G3W only)

FEATURES

Display

- Quick mode or advanced mode
- State (cue) list
- Query function
- Touch screen

Control

- 16 concurrent users
- 4 playbacks
- Direct hand wheel (manual) control of individual or multiple axes
- Optional joystick (manual) control of individual or multiple axes with cable-connected version
- Move to position speed and acceleration (defined or default)
- Move to position (time specified)
- Move to position with delay (speed or time specified)
- Multi-target moves for complex sequences
- Move to state (cue) key
- Next/last keys
- Reverse mode for quick reset of axes
- Jump to any state (cue)
- Record deads or trim heights for each axis
- Performance mode to prevent unintended changes
- Easy-to-use hot keys for common functions
- Automatic discovery and connection to host server
- Control of up to 30 axes in advanced mode
- Control point detection to restrict axis usage, maximum speed or limits
- Cable-connected version can be plugged in to any control point in a venue
- Dead man's handle safety feature overrides all playbacks

Groups

- Record free or safe groups of axes
- Locked (synchronous) group behaviour
- Safe-on-demand and locked-on-demand for temporary axis grouping
- Groups can be nested to any depth