

GUARDIAN PLC CONTROLLER PRODUCT RANGE



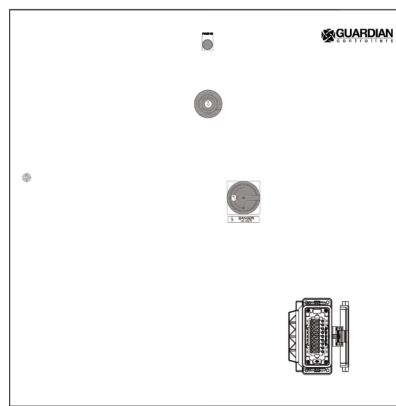
The Guardian PLC Controller Range is a robust automation series of controllers, designed for installation environments, where more complex operations are required. The controllers are constructed in an industrial enclosure, with easy termination points for hoist connections and a hand held pendant for easy operation. The standard range starts at 2 channels up to 16 channels in low voltage specifications, however customised controllers are also commonly manufactured. With our expert team of control specialists, a variety of solutions can be tailored for chain hoists, winches, stage elevators and any other theatrical machinery element used in today's modern theatrical performance.

FEATURES

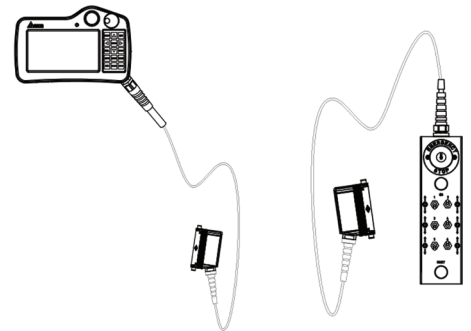
- » Highly robust enclosure protection class IP66
- » Pendant connection point on front of panel with robust ILME connector to avoid damage
- » Touchscreen Pendant Control with 10m lead. Position Selection and Load Cell Monitoring screen options
- » Wago push terminal connections for quick and easy termination of cables into main panel
- » Front Mounted Isolator and E-stop for easy access if required.
- » Quality and robust components from Schneider and Wago for a quality and long lasting control system
- » Schneider Safety Relay Fitted as Standard with SIL 3 capability
- » CE certified
- » Backup Handset (Toggle Selection Switches and run button) for basic hoist operation included with each panel

OPTIONS:

- » Powdercoated Enclosures (Additional costs may apply)
- » Additional Control Connection Boxes (See separate datasheet)
- » Additional Intermediate Ceeform Connection Boxes (See separate datasheet)
- » Additional E-stop Station Boxes (See separate datasheet)
- » Custom Control Systems (See separate section below)



FRONT ELEVATION



Typical Technical Drawing (Full Drawing Available on Request)

COMPANY CONTACT DETAILS

LTM - Lift Turn Move Ltd
Unit 2 Stadium Court
Wirral International Business Park
Plantation Road, Bromborough
Wirral, UK CH62 3QG

SALES AND GENERAL CONTACTS

Tel: +44 (0)151 649 0467
Fax: +44 (0)151 649 0099
Email: sales@LiftTurnMove.co.uk
Email: accounts@LiftTurnMove.co.uk
Website: www.liftturnmove.co.uk

OPENING HOURS

Mon-Thur: 8:30 - 5:00
Friday: 8:30 - 2:30

The office is often open outside these times.

DELIVERIES

We use various methods of delivery and can deliver more or less whenever you need.

To stay up to date with the latest events at LTM please follow us on Facebook, Twitter and LinkedIn



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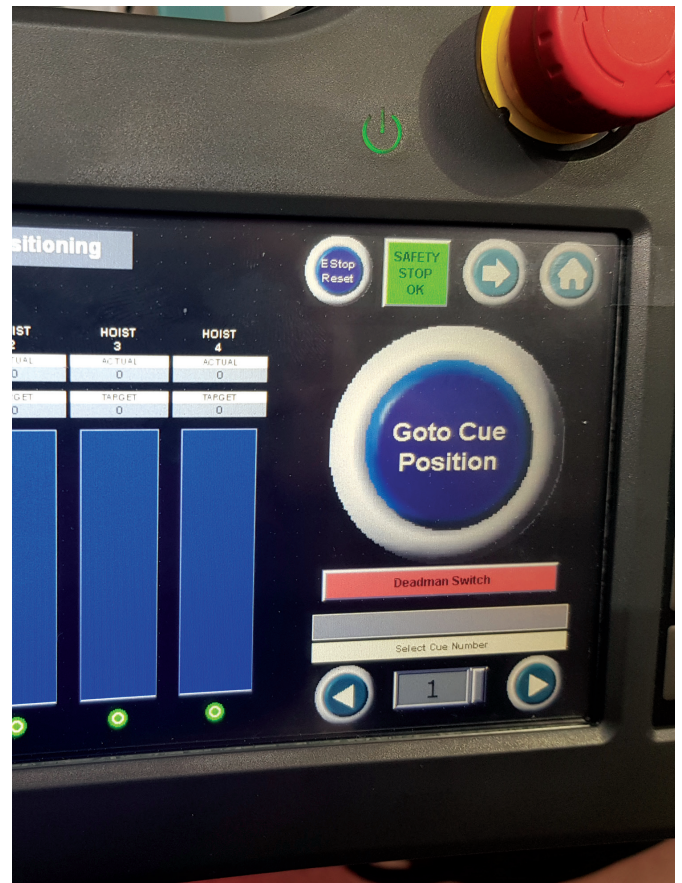
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SPECIFICATIONS

PRODUCT CODE	CONTROL SPECIFICATION TYPE	MAXIMUM TERMINAL CSA	MAX CONTROL VOLTAGE	PANEL DIMENSIONS (WXHxD)	MAXIMUM HOIST CONTROL	ENCLOSURE IP RATING	PLUG (CONTROL) SPECIFICATION	INPUT SUPPLY (A)	ENCLOSURE FINISH
LOW VOLTAGE CONTROLLERS									
G2RLV3WMHW-PLC	Low Voltage	2.5mm ²	42V	500 x 500 x 200mm	2	66	ILME 27 PIN SQUICH CONNECTOR	16	RAL 7035 Stove finish
G4RLV3WMHW-PLC	Low Voltage	2.5mm ²	42V	600 x 600 x 200mm	4	66	ILME 27 PIN SQUICH CONNECTOR	32	RAL 7035 Stove finish
G6RLV3WMHW-PLC	Low Voltage	2.5mm ²	42V	1000 x 800 x 200mm	6	66	ILME 27 PIN SQUICH CONNECTOR	32	RAL 7035 Stove finish
G8RLV3WMHW-PLC	Low Voltage	2.5mm ²	42V	800 x 800 x 250mm	8	66	ILME 27 PIN SQUICH CONNECTOR	63	RAL 7035 Stove finish
G10RLV3WMHW-PLC	Low Voltage	2.5mm ²	42V	1000 x 800 x 250mm	10	66	ILME 42 PIN SQUICH CONNECTOR	63	RAL 7035 Stove finish
G12RLV3WMHW-PLC	Low Voltage	2.5mm ²	42V	1000 x 800 x 250mm	12	66	ILME 42 PIN SQUICH CONNECTOR	63	RAL 7035 Stove finish
G14RLV3WMHW-PLC	Low Voltage	2.5mm ²	42V	1000 x 1000 x 250mm	14	66	ILME 42 PIN SQUICH CONNECTOR	63	RAL 7035 Stove finish
G16RLV3WMHW-PLC	Low Voltage	2.5mm ²	42V	1000 x 1000 x 250mm	16	66	ILME 42 PIN SQUICH CONNECTOR	125	RAL 7035 Stove finish



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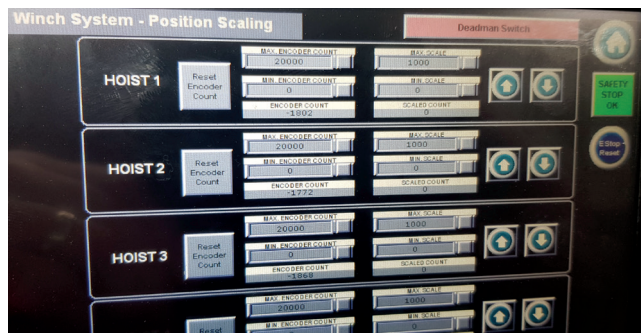
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CUSTOM CONTROL SOLUTIONS

LTM produce a variety of customised guardain controls, not only for chain hoist, but for motorised winches, stage elevators and a variety of other theatrical automation equipment. The controllers are designed and manufactured by our in house specialists and our experienced technical team are on hand to assist and understand the client requirements and provide a suitable recommendation. Our technical team also have experience on high profile projects and consultant based construction projects to ensure the system will provide an high end and quality solution. Below is a series of pictures of some customised controls design and manufactured by our Guardian team.



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