

BASIC ELEVATOR CONTROL

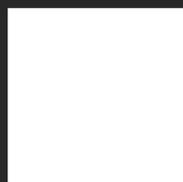
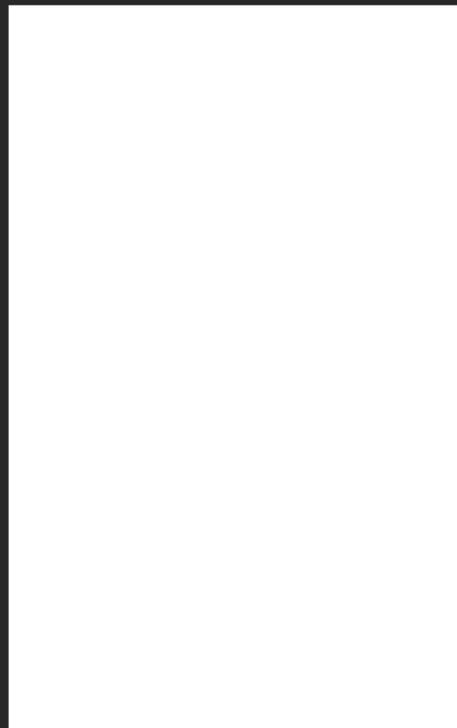
Simple, Efficient, Streamlined

Introducing Element Series™ controls by MCE, the high value, cost competitive solution for low rise applications.

Element Hydro™ and Element Traction™ have been designed specifically for hydraulic and low rise projects that need a basic control solution that is easy to install, service and maintain.

Infused at its core with MCE's 30-year legacy of non-proprietary elevator control expertise, Element will fast become the preferred solution for projects where a simple, dependable elevator control is specified and required.

**Discover the benefits
of Element today.**



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BASIC ELEVATOR CONTROL

SIMPLE

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STREAMLINED

element **SERIES™**

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MCE's Element Series controls are the latest innovation from the leader in non-proprietary elevator controls. Element Hydro and Element Traction are designed for simple, efficient installation, and dependable performance over long years of service. Element controls feature solid state design and 32-bit processing in a logical layout in a compact enclosure — and share components to reduce spares.

Element supports most popular door operators. The controls can be factory pre-adjusted for a particular job or include standard default settings for on-hand inventory. Easy data and parameter transfer from one controller to another is accomplished with a USB thumb drive, or use the thumb drive to transfer diagnostic data trap information to a PC for email or consultation. On-board diagnostics and clear message display on the built-in 3.5" color touchscreen. Built-in event log with 500 events — each with on-screen, detailed support description.

STANDARD FEATURES

- Non-proprietary
- No special tools required
- Modernization or new construction
- Simplified set-up; fewer parameters to get running
- Simplex and duplex capable
- Minimal traveler and hoistway wire count
- Serial car and hall calls
- Serial PI and voice annunciator interface
- PC configurable with any web browser
- Seamless integration with iMonitor and Lift-Net

element **HYDRO™**

Element hydro provides simplex or duplex operation and service for up to 6 stops at 150 feet per minute (0.8 m/s). Available with optional MCE HAPS (Hydraulic Auxiliary Power Supply) and LS-QUTE 24V landing system.

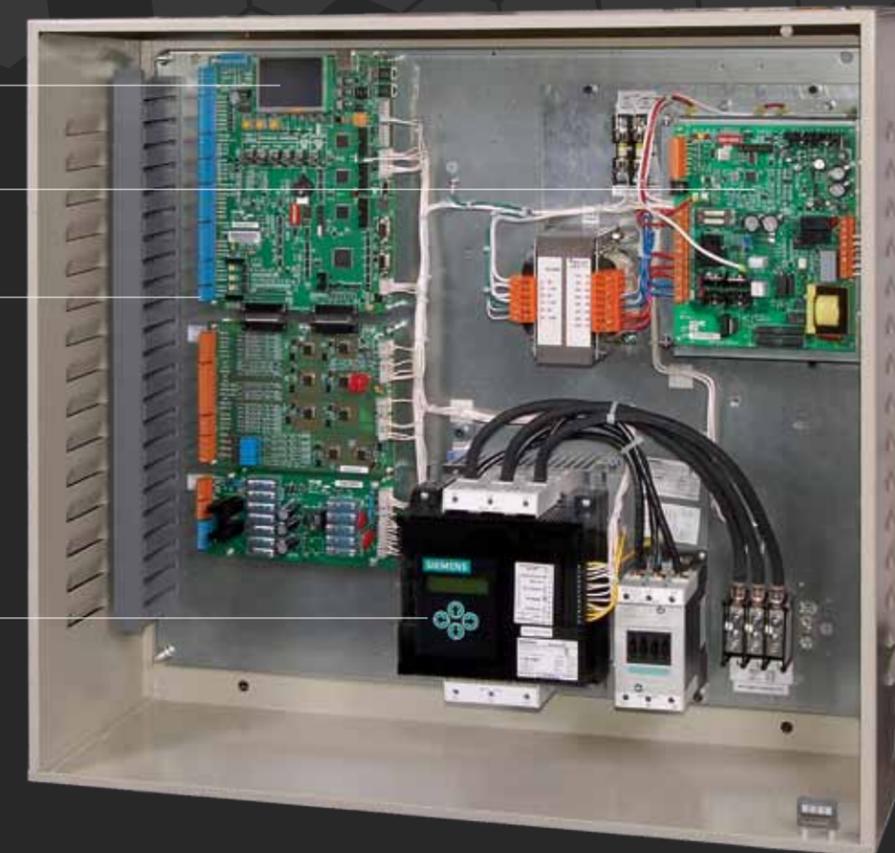
FEATURES

3.5" on-board color touchscreen for simple parameter entry and easy to read display

MCE HAPS (Hydraulic Auxiliary Power Supply) *optional*

Serial hall call interface on a simple, four-wire drop, providing communication and power

Solid state starter smoothly controls electrical current eliminating power spikes



element **TRACTION™**

Element traction is designed for simplex or duplex applications with up to 16 stops and speeds to 350 feet per minute (1.8 m/s).

Closed loop speed and distance feedback or open loop with distance feedback and tape or tapeless landing system.

FEATURES

3.5" on-board color touchscreen for simple parameter entry and easy to read display

AC drive with closed loop speed and distance feedback or open loop with distance feedback

Serial hall call interface on a simple, four-wire drop provides communication and power