

Pixel **AC & DC**

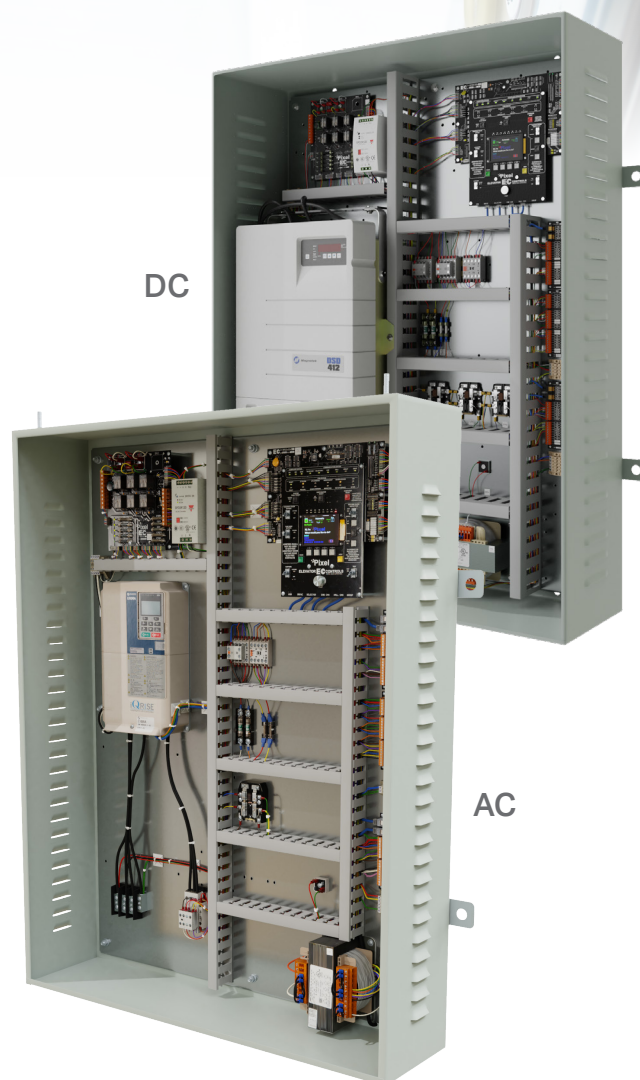
Control Systems

THE COMPLETE TRACTION CONTROLLER SOLUTION

Powerful control technology
that's easy to use

BENEFITS

- **Vertically Integrated System:** Pixel uses advanced technology and software, along with components and mounting kits, engineered to work together to provide labor and material savings on every job. No additional service tools are required at any time.
- **3-Points of Access:** Allows car diagnostics and adjustments to be made from each access point providing convenience, safety, and labor efficiencies.
- **User Interface:** Full-color LCD screen is simple to read, easy to learn, intuitive to navigate, and is the same platform for all Pixel models (hydro, traction and MRL).
- **TOC-COP Harness:** Cables and I/O inputs are labeled for ease of installation and to significantly reduce wiring errors.
- **Landa Absolute Positioning System:** Provides exact car positioning at all times within the hoistway with no magnet or floor switch placement, which saves time and eliminates maintenance.



A **VANTAGE** Company

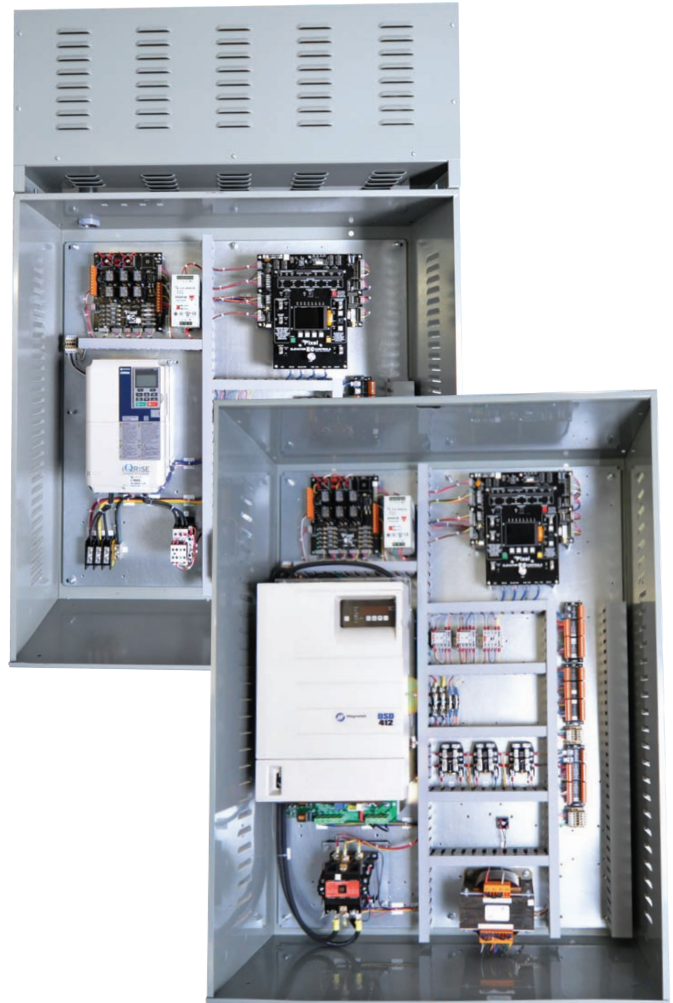
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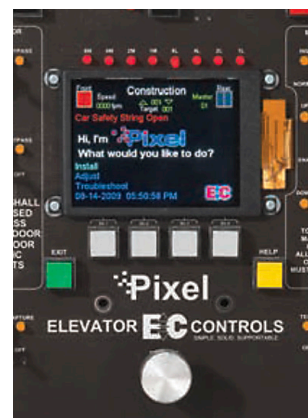
FEATURES

- Comes complete with main controller, cartop processor, car operating panel processor, Landa™ Absolute Car Positioning System and all required hall fixture nodes – based on each elevator's installation requirements
- CAN-bus serial communication, easy wiring package
- Set and forget Landa™ Positioning System
- A17.1-20XX/B44-XX safety code compliant
- Intuitive 'Touch & Go'™ on-board user interface, available at three points of access (machine room, inside cab, cab top)
- Field-programmable 'personality' parameters
- Seamless integration with EC's Interact™ and IDS LiftNet™ monitoring systems
- Real-time, virtual technical support via Remote Assist™



SPECIFICATIONS

ELEVATOR TYPE	Traction – Geared, Gearless
BUILDING TYPE	Low Rise, Mid Rise, High Rise
SPEED	1400 fpm (7 mps)
LANDINGS	Up to 128
DISPATCHING	Simplex; Groups up to 12 Cars
AC MOTOR CONTROL TECHNOLOGY	<ul style="list-style-type: none"> – Position and Velocity Feedback – Flux Vector Control – PM Synchronous Motor Control – Line Regenerative Drive – Quattro™ AC Motor Control
DC MOTOR CONTROL TECHNOLOGY	<ul style="list-style-type: none"> – Position and Velocity Feedback – Regenerative DC-SCR Control – Quattro™ DC Motor Control



Save time with the intuitive Touch & Go™ on-board user interface, available at three points of access (machine room, inside cab, cab top)