

Founded in 1984, Automatisation JRT Inc. specializes in the field of automation and the manufacturing of control panels.

Our experienced team of engineers and technicians can develop a solution adapted to your needs

## JSC Series

### Controllers with SCR DC Variable speed drive.

#### Product description

The NON-PROPRIETARY controllers of the JSC series have been designed for traction elevators. They are designed using programmable logic controllers, which have a processor that refreshes the calls every five milliseconds. This type of processor is well-known for its reliability, durability and flexibility, allowing fast and simple programming.

All controllers have a LCD screen which allows the operator easy access to a list of programmable functions and to over 100 information available for troubleshooting. All variable speed drives of the JSC series use leading edge technology to insure smooth starts and stops.

The JSC series support an unlimited number of floors and a group of maximum 6 cars. All of the controller's components are available at Automatisation JRT Inc. or at a local distributor.


#### Technical support 24/7

Our qualified technicians assure you continuous support night and weekend.

**One of our strengths** is to design and manufacture controllers which meet **your requirements.**

#### Non-proprietary

All our controllers comply with the A17.1/B44 elevator codes.

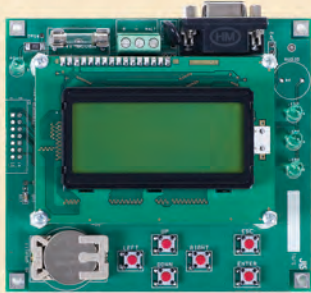
 certification, EN12016 and TSSA approved.



405, avenue Galilée, Québec (Québec) G1P 4M6  
Tél. : 418 871-6016 1 877 871-6016  
Fax : 418 871-6292  
asc@jrtinc.com  
[www.jrtinc.com](http://www.jrtinc.com)

AUTOMATISATION  
**JRT** INC.  
DESIGN AND MANUFACTURING  
OF ELEVATOR CONTROLLERS

LCD  
operator  
Screen



Programming  
tool



## Available models

### JSC-2000

Closed loop SCR vector controller for elevators up to 400 ft/min using a programmable logic controller.

### JSC-3000

Closed loop SCR vector controller for elevators up to 1000 ft/min using a programmable logic controller and with positioning system (Posi1000) for high performance.

## Standard features :

- ✓ Simplex, Duplex or car group programmable.
- ✓ May interface with any type of door operator.
- ✓ No distance limits between the floors.
- ✓ Easily editable programming at job site.

## Options

- Blue code, Free car, Priority, Attendant.
- Magnetic cards reader sequence.
- RFI/EMI filter.
- Serial communications for car and floor signals (J-LINK).
- Monitoring software (J-MON) via Ethernet, Canbus, Modbus, Modem, etc.
- Load weighing device (wire rope installation).
- Memory "Flash card", to save the program.
- Nema 12, 4, 4X enclosures.
- Any special sequence.