

mView Monitoring and Control

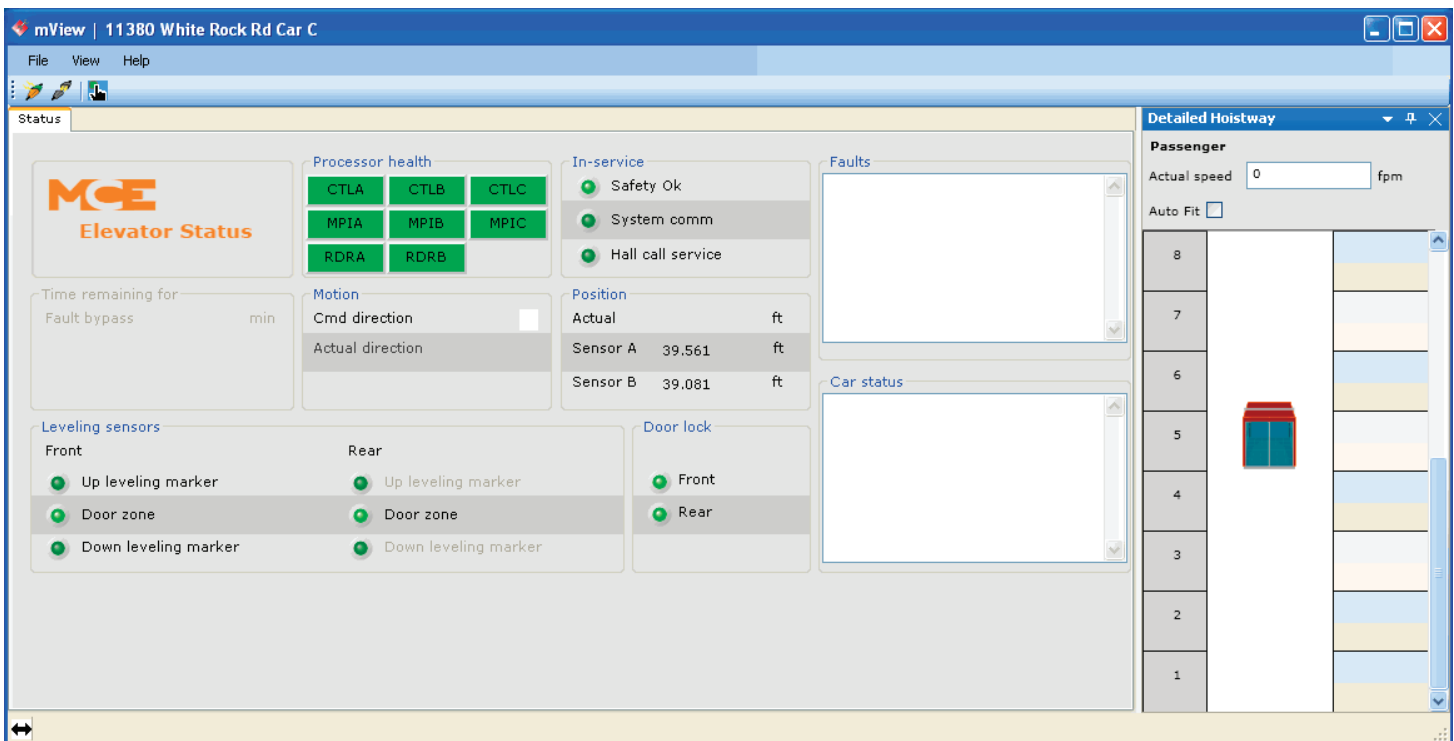
mView local monitoring and control for MCE Motion elevators

mView™ from MCE provides monitoring and control of Motion elevator systems through a graphical user interface running on a standard PC. The PC is located in the machine room — requiring only a simple Ethernet hub or switch and cables to be connected directly to one or more Motion elevator controls. mView allows you to:

- View elevator position and door operation in real time
- Check elevator status including operating mode, status, and error messages
- View the event log of individual car controls
- Register car and hall calls
- Diagnose operational issues

Benefits

- Local monitoring and control
- Real time elevator position
- Real time elevator door operation
- Overview (shown below) and detailed hoistway views
- Car and hall call registration
- Simple, reliable Ethernet connectivity
- Identification of all registered calls
- Extensive diagnostics
- Event log display



The initial view provides overall status, including health indication for controller processors, in-service indication for the safety string, system communications, and hall call service, elevator position (both in mathematical elevation and graphically), direction of travel, door lock status, and leveling/door zone indication. The hoistway representation shows elevator travel, speed, registered calls, and door operation in real time.

www.mceinc.com

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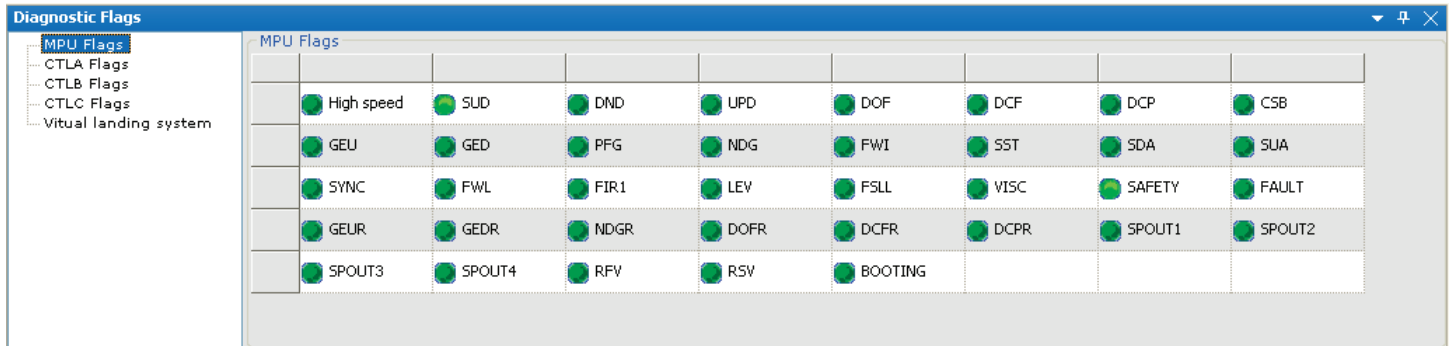
MCE
Motion Control Engineering®

A Kinetek Company®

The leader in non-proprietary controllers, technical services and repair solutions for elevator modernization.

Diagnostics - Processor Flags

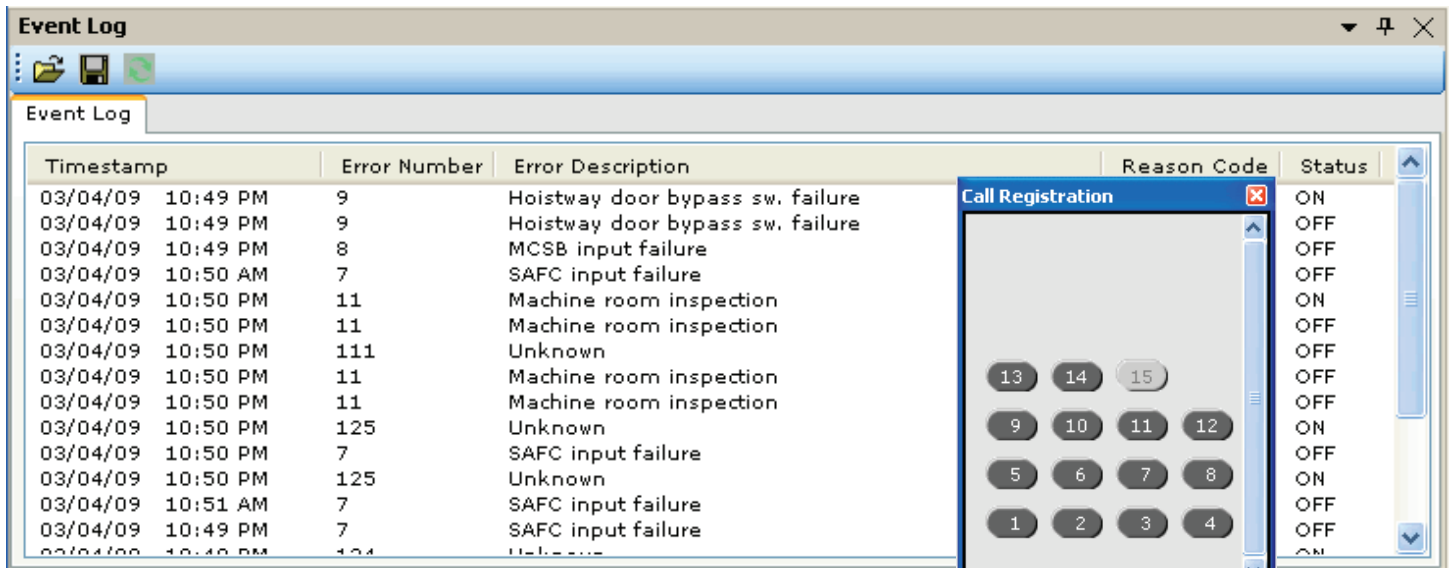
mView provides valuable diagnostic information for all system processors. Active flags for each are highlighted, providing you a real time view of exactly what is happening in the controller.



MPU Flags							
High speed	SUD	DND	UPD	DOF	DCF	DCP	CSB
GEU	GED	PFG	NDG	FWI	SST	SDA	SUA
SYNC	FWL	FIR1	LEV	FSL	VISC	SAFETY	FAULT
GEUR	GEDR	NDGR	DOFR	DCFR	DCPR	SPOUT1	SPOUT2
SPOUT3	SPOUT4	RFV	RSV	BOOTING			

Diagnostics - Event Log

mView provides a view of time-stamped events in each controller log.



Timestamp	Error Number	Error Description	Reason Code	Status
03/04/09 10:49 PM	9	Hoistway door bypass sw. failure		ON
03/04/09 10:49 PM	9	Hoistway door bypass sw. failure		OFF
03/04/09 10:49 PM	8	MCSB input failure		OFF
03/04/09 10:50 AM	7	SAFC input failure		OFF
03/04/09 10:50 PM	11	Machine room inspection		ON
03/04/09 10:50 PM	11	Machine room inspection		OFF
03/04/09 10:50 PM	111	Unknown		OFF
03/04/09 10:50 PM	11	Machine room inspection		OFF
03/04/09 10:50 PM	11	Machine room inspection		OFF
03/04/09 10:50 PM	11	Machine room inspection		ON
03/04/09 10:50 PM	125	Unknown		OFF
03/04/09 10:50 PM	7	SAFC input failure		ON
03/04/09 10:50 PM	125	Unknown		OFF
03/04/09 10:51 AM	7	SAFC input failure		ON
03/04/09 10:49 PM	7	SAFC input failure		OFF
03/04/09 10:49 PM	124	Unknown		ON

Call Registration

13 14 15

9 10 11 12

5 6 7 8

1 2 3 4

▲ Main up

▼ Main down

Front Car Rear

The call registration panel is available while working on any screen in mView. Front and/or rear hall calls and car panel calls are easily registered. Running the car while running diagnostics is an ideal way to troubleshoot.