

Eurovema

Creates mobility and ergonomics.



Flash Codes

- User Guide Information

Eurovema

Baldersvägen 38, SE-332 35 Gislaved, Sweden

Tel./Phone +46 371 390 100

info@eurovema.se | www.eurovema.se

Flash Code

- User Guide Information

Flash code	Error description	Possible action
1	Remote error	<ul style="list-style-type: none"> • Check cables and Connectors • Contact your provider
2	Network or configuration error	<ul style="list-style-type: none"> • Check cables and connectors • Recharge the batteries • Check charger • Connect your provider
3	Motor 1 ¹ error	<ul style="list-style-type: none"> • Check cables and connectors • Contact your provider
4	Motor 2 ¹ error	<ul style="list-style-type: none"> • Check cables and connectors • Contact your provider
5	Left magnetic brake error	<ul style="list-style-type: none"> • Check cables and connectors • Check left magnetic brake is engaged • Refer to the chapter “Pushing the mobility device in freewheel mode” in the user manual of your wheelchair
6	Right magnetic brake error	<ul style="list-style-type: none"> • Check cables and connectors • Check right magnetic brake is engaged • Refer to the chapter “Pushing the mobility device in freewheel mode” in the user manual of your wheelchair • Contact your provider
7	Module error (other than remote module)	<ul style="list-style-type: none"> • Check cables and connectors • Check modules • Recharge batteries • If the chair was stalled, reverse away or remove obstacle • Contact your provider

- Errors are reported to the user with flash codes

Flash code	Error description	Check List
1	Remote / joystick error	<ul style="list-style-type: none"> • Cycle Power to see if error clears • Check Bus Cable i connected to remote • Check Bus Cable is not damaged • Replace Bus Cable • Check Joystick returns to neutral • Replace Joystick
2	Network or configuration error - can be caused by missing modules/outputs	<ul style="list-style-type: none"> • Cycle Power to see if error clears • Missing Module <ul style="list-style-type: none"> • Check Bus Cable is connected to module • Check Bus Cable is not damaged • Replace Bus Cable • Replace Module (missing module identified by Event Log) • Missing Actuator (missing actuator identified by Event Log) <ul style="list-style-type: none"> • Check Connector • Check Wiring loom • Replace Actuator • Replace Module

- Errors are reported to the user with flash codes

Flash code	Error description	Check List
2	Network or configuration errors - can be caused by missing inputs	<ul style="list-style-type: none"> • Cycle Power to see if error clears • Communication Error <ul style="list-style-type: none"> • Check Control Inputs <ul style="list-style-type: none"> Example: ON/OFF button i connected Example: Lifter safety switch connected • Write saved copy of Program • Reset to Default • Use Program Configuration ID for file • Reprogram chair using latest Production Bundle File • Drive System Error <ul style="list-style-type: none"> • Check Bus Cables connected • Check Bus Cables for damage • Replace LiNX Modules
2	Network or configuration error - can be caused by incorrect programming 	<ul style="list-style-type: none"> • Cycle Power to see if error clears • Programming Error <ul style="list-style-type: none"> • Write saved copy of Program • Reset to Default • Use Program Configuration ID for file • Reprogram chair using latest Production Bundle File • System Error <ul style="list-style-type: none"> • Write saved copy of Program • Reset to Default • Use Program Configuration ID for file • Reprogram chair using latest Production Bundle File
3	Left motor error	<ul style="list-style-type: none"> • Check Motor Connector to Power Module • Check Motor Cable for damage • Check Motor Circuit (normal range 0.3 -5Ω) • Replace Motor • Replace Power Module 
4	Right motor error	<ul style="list-style-type: none"> • Check Motor Connector to Power Module • Check Motor Cable for damage • Check Motor Circuit (normal range 0.3 -5Ω) • Replace the motor • Replace Power Module
5	Left park brake error	<ul style="list-style-type: none"> • Check the freewheel is off • Check Motor Connector to Power Module • Check Motor Cable for damage • Check PB Circuit (normal range 40-80Ω) • Replace Power Module 
6	Right park brake error	<ul style="list-style-type: none"> • Check the freewheel is off • Check Motor Connector to Power Module • Check Motor Cable for damage • Check PB Circuit (normal range 40-80Ω) • Replace Power Module
7	Module error (other than remote module)	<ul style="list-style-type: none"> • If the wheelchair stalled, reverse away or remove obstacles • If the wheelchair was moved while turned off, cycle the power • Check Bus Cables • Check the Connectors • Check LiNX Modules • Recharge battery • Replace LiNX Access Key • Replace power module

- Replace/Remove Checklists

Activity	Possible issues	Suggested Actions
Replace Batteries	Incorrect battery gauge	<ul style="list-style-type: none"> • Reset Battery Statistics • Charge Chair for over 8 hours • Install latest bundle file (pre August 2018)
Replace Motor(s)	Differential internal resistance	<ul style="list-style-type: none"> • Reset Drive Statistics • Run ALC Calibration • Install latest bundle file (pre August 2018)
Replace Modules	Different Firmware versions	<ul style="list-style-type: none"> • Cycle power to chair (Turn Off an On) • Reset program to facotry default • Install latest bundle file
Remove Modules	Safety critical items (example Lifter Micro Switch)	<ul style="list-style-type: none"> • Cycle power to chair (Turn Off and On) • Reset program to facotry default • Check Chair specification product Configuration ID <ul style="list-style-type: none"> > Install revised bundle file
Remove Switches	On/Off switch is seen as critical Stop Drive Switch (Latched Drive Only)	<ul style="list-style-type: none"> • 3 x Cycle power to chair (Turn Off and On) • Reset program to factory default • Install latest bundle file

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