

The tables below contain I/O fault codes for Logix 5000 controllers. For further information, including Corrective Actions, please download the Logix 5000 Controller and I/O Fault Codes spreadsheet, publication 1756-RD001. Note: Translated versions are attached below.

(2) GSV FAULT ? LOG MinorFaultRits (???)??(destina-tion)??????? DINT
???(???)? (3) ??????????????????

This chapter explains major fault codes and how to work with them in the Logix Designer application. Major Fault State If a fault condition occurs that prevents an instruction from running, the instruction aborts and the controller reports a major fault.

Good morning, we have a minor fault showing on the RSLogix 5000 pane which indicates "Energy Storage". I'm wondering if this is generated by the supercap in the Energy Storage Module, and whether it needs to be replaced. Has anyone else experienced this before? The processor is a 1756-L7 and has been confirmed to have an ESM.

Fault Type: Fault Code: Studio 5000 Logix Designer®; Application Display Text: 10: 10: Minor Fault T10:C10 - Battery Fault: Battery missing or needs to be replaced. 10: 11: Minor Fault T10:C11 - Battery Fault: Safety partner battery missing or needs to be replaced. 10: 12: Minor Fault T10:C12 - Energy Storage Fault: Energy Storage Module not ...

I have CompactLogix controller L36ERM that gives me energy storage fault. Controller is running fine. However, I don't see any battery on the side, so before I start taking it apart to get inside I'd like to ask if there is any battery inside that can be replaced?

Minor Fault T10:C14 - Energy Storage Fault: Energy Storage Module hardware failure. The energy storage module must be replaced due to a hardware fault. It is not capable of maintaining the WallClockTime attribute or controller program at power down.

(2) GSV FAULT ? LOG MinorFaultRits (???)??(destina-tion)??????? DINT
???(???)? (3) ?????????? ...

The energy storage module that is internal to the CompactLogix 5370/5380 controllers can still log a minor fault, a Type 10 Code 14. This would indicate a hardware anomaly with the internal ESM indicating it should be replaced. However, since the internal ESM can not be replaced the entire controller will need to be replaced.

- o For controllers that use an ESM (Energy Storage Module):
 - o Allow the ESM to fully charge before powering down the controller.
 - o Replace the ESM if the ESM is removable, or replace the controller if the

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