



## Elo Touch Solutions

### RAM (Memory Module) Replacement ECMG2B/C

TS01122017 Rev A

Elo Touch Solutions Technical Services



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# About This Manual

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This procedure details replacing or adding RAM (Memory Module) in the Elo ECMG2B/C computer module.

The intended audience of this document includes: IT engineers, system engineers, electrical engineers, and end-users.

If after reading through this guide, you still have questions or need help getting your system up and running, please contact an Elo Touch Solutions Technical Representative. [www.elotouch.com](http://www.elotouch.com)

# Tools Needed

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The following hardware that is needed:

## Hardware:

- Elo ECMG2B/C Computer Module
- #2 Philipps Screwdriver
- Flat blade Screwdriver
- Replacement RAM - DDR3L SO-DIMM 1.35V Low Voltage (laptop memory) 1600MHz  
RAM can be purchased from 3<sup>rd</sup> party vendors. An example can be found at the following url:  
<http://www.memory4less.com/adata-8gb-sodimm-pc12800-adds1600w8g11-bmie> (valid at the time of this writing).

The following software is needed:

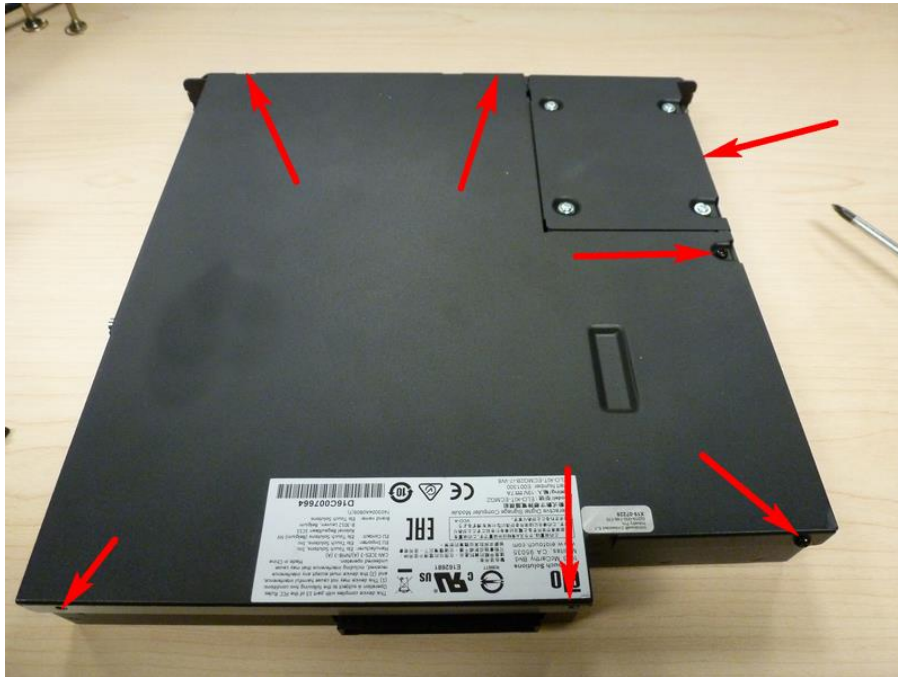
## Software:

- N/A

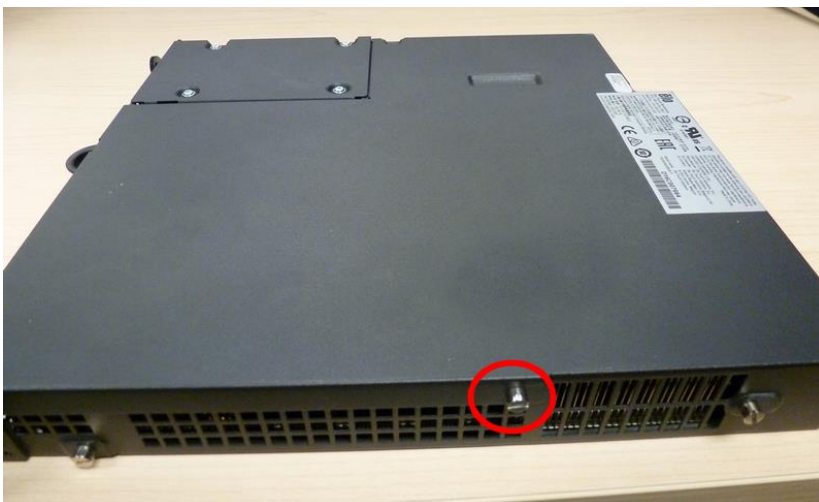
# Procedure

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1. Using the Philipps screwdriver, remove 7 screws from the top of the module.

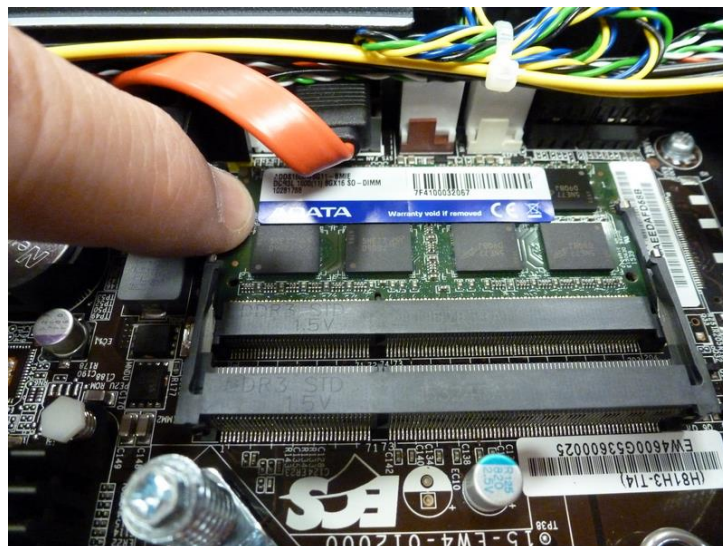
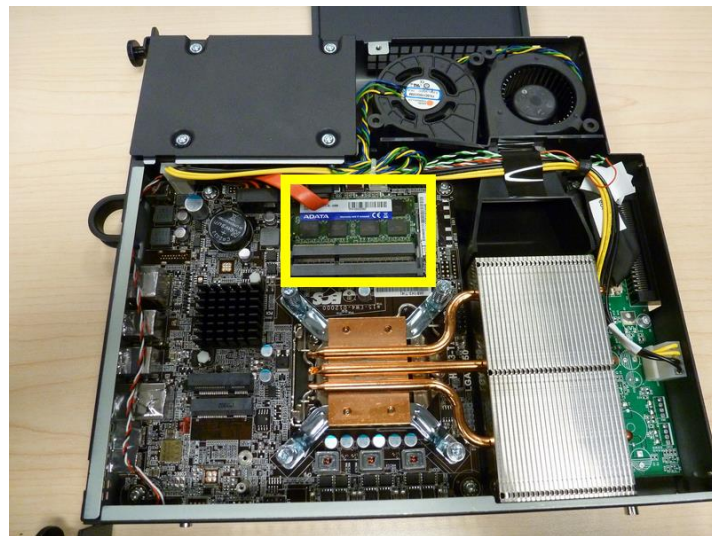


2. Using the flat blade screwdriver, remove the slotted silver slide screw from the side of the module.





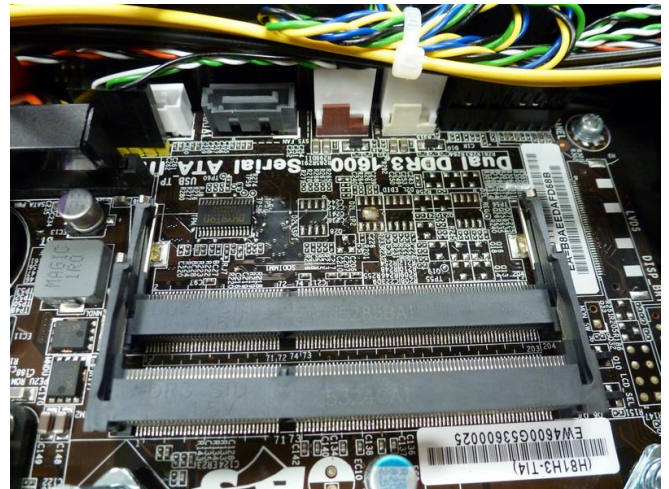
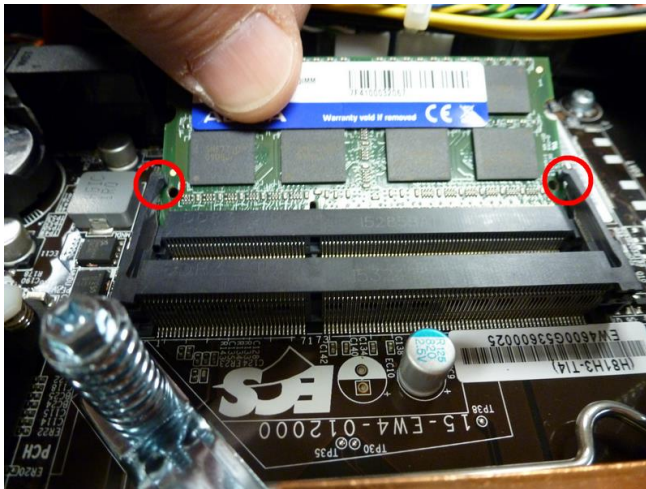
3. Lift the top cover off of the computer module to gain access to the RAM slots.



4. Disconnect the SATA connector to allow easy access to RAM module.



5. Push the two retaining spring tabs outward to allow RAM module to be removed.



6. Replace or add extra RAM and reassemble ECM computer module by following this procedure in reverse.



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## Getting in Touch with Us

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