

Most V1000 option cards can be reused on the GA500. Below is a compatibility matrix for your reference.

Whether reusing an existing or purchasing a new option card, you will require the option card carrier JOHB-GA50 to be able to mount the option card onto the GA500.

If flashing of the option card is recommended or required, please contact your local distributor or Yaskawa Technical Support for assistance.

Protocol	Option Card Model	Reuse	Notes
DeviceNet	SI-N3/V	Yes	Updating to firmware S1112 or later required.  EDS files for GA500 drives can be found at <a href="https://www.yaskawa.com">https://www.yaskawa.com</a>
EtherCAT	SI-ES3/V	No	
EtherNet/IP	SI-EN3/V & SI-EN3D/V	Yes	Updating to firmware S4103 (SI-EN3)/S0344 (SI-EN3D) or later recommended.  EDS files for GA500 drives can be found on <a href="https://www.yaskawa.com">https://www.yaskawa.com</a>
MECHATROLINK-II	SI-T3/V	No	
MECHATROLINK-III	SI-ET3/V	No	
Modbus TCP/IP	SI-EM3/V & SI-EM3D/V	Yes	Flashing to firmware S8103 (SI-EM3), S0382 (SI-EM3/D) or later recommended.
PROFIBUS	SI-P3/V	Yes	Flashing to firmware S2104 or later recommended
PROFINET	SI-EP3/V	Yes	Flashing to firmware S0253 or later recommended