

Application Note #5456

CB-1500 Legacy-to-Optima Converter Board

The CB-1500 board provides a convenient interconnect solution for upgrading a Legacy-series controller (which uses a 60-pin ribbon cable) to an Optima controller (which uses a 100-pin SCSI cable) or DMC-21x3 controller (which uses a 96-pin connector) without having to rework system wiring or change the interconnect module. The ribbon cables from the Legacy ICM-1100 or AMP-11x0 interconnect modules plug directly into the CB-1500, which then provides a 100-pin SCSI connector for interface to a Galil Optima-series controller or a 96-pin connector for interface to a DMC-21x3 Econo-series controller. This allows for quick and easy hardware integration when upgrading a DMC-10x0 or DMC-15x0 Legacy-series controller to a DMC-12x0, DMC-13x8, DMC-16x0, DMC-17xx, DMC-18xx, DMC-20x0, DMC-21x2, DMC-21x3, DMC 22x0, or DMC-42x0.

Additionally, the CB-1500 can be configured with both 96-Pin and 100-Pin connectors, which allows a convenient interconnect solution for using a DMC-21x3 series controller with a 100-Pin ICM or AMP breakout (example: ICM-2900).

The CB-1500 is available in the following configurations:

Part Number	Description
CB-1500-96	Converter board with 96-Pin DIN connector for connecting to a DMC-21x3 series controller
CB-1500-100	Converter board with 100-Pin High-Density connector for connecting to any Optima controller with the 100-Pin HD connector.
CB-1500-96-100	Converter board with 96-Pin DIN connector for connecting to a DMC-21x3 series controller and a 100-Pin High-Density connector for connecting to 100-Pin ICM or AMP.



CB-1500 Interconnect Converter Board (CB-1500-96-100 shown)

I. Board Layout: Overall Board Dimensions are 3.74" x 3.85".

