



PRODUCT NOTICE

Product: Helios Revision A SBCs—All Models

Serial Numbers: T740000 – T740048

Part Number:

HLV800-256AV	Helios 800MHz SBC with 256MB RAM and data acquisition
HLV800-256DV	Helios 800MHz SBC with 256MB RAM and no data acquisition
HLV300-128DV	Helios 300MHz SBC with 128MB RAM and no data acquisition

Diamond Systems has identified a hardware issue with the LCD backlight power circuitry on Helios SBCs. This issue is present on all revision A models of the Helios single board computer with serial numbers between T740000 and T740048 inclusive.

Helios single board computers are shipped with a default configuration of +5V power for the LCD backlight power. The Helios SBC has a +12V option for LCD backlight power which is jumper configurable using jumper block J18.

Warning: Installing the jumper for +12V LCD backlight operation on jumper block J18 will cause the +5V and +12V lines to be connected together resulting in damage to the Helios single board computer.

Action: Customers with Helios SBCs within this serial number range and who intend on using the +12V LCD backlight feature of the Helios SBC should return their Helios products to Diamond Systems for rework.

To return Helios products to Diamond Systems for rework, please send an email to sales@diamondsystems.com and request an RMA number. In the email please specify the following:

Product: Helios SBC
Serial Number(s): {list all serial numbers of returned SBCs}
Quantity being returned: {specify quantity being returned}
Reason for return: LCD backlight power rework

For more information, please feel free to visit us on the web at www.diamondsystems.com or call Diamond Systems at (650) 810-2500.