
Memorandum



Subject: **G3 Kadet Transition – Second Generation**
From: Jeff Thornton
To: Distributor Partners
Date: July 24, 2012

Red Lion's G3 Kadet series HMIs, available in both 4" and 6" models, are being enhanced to provide state-of-the-art technology to better serve partners and customers. The 4" G304K is being upgraded to include an Ethernet port, while the 6" G306K is being replaced by an impressive high-resolution 7" wide-screen model. Both models fit the same cutouts, so no modifications to customer panels will be necessary. **However, these changes are not without some concessions. Further, due to delays in development, our stock of existing models is quickly being depleted. The existing models will be obsolete in the near future.**

The tables below outline important changes to the Kadet series:

4" Comparison	Existing Part Number	Replaced By
Part Numbers	G304K000	G304K200
Power	12-24 VDC	24 VDC
Display Color	256	32K
Ethernet Port	None	One 100 Mbps
Software	Crimson 2 or Crimson 3	Crimson 3 only
Serial Ports	Change in wiring pin-out	

6" Comparison	Existing Part Number	Replaced By
Part Numbers	G306K000	G307K200
Power	12-24 VDC	24 VDC
Display Resolution	320 x 240	800 x 480
Display Color	256	32K
Ethernet Port	10 Mbps	100 Mbps
Software	Crimson 2 or Crimson 3	Crimson 3 only
Serial Ports	Change in wiring pin-out	

There is no change in the pricing from old to new Kadets. Crimson 3 Software support and the new models will be ready in about a week. A link to the Tech Notes and the new product bulletins are listed below.

-- YOUR ACTION REQUESTED --

These changes will impact customers. Please distribute this memo to all customers that have purchased the G304K000 and/or G306K000 series HMIs. For more information regarding hardware and software changes, please see Tech Note [\[TNG3K4 or TNG3K6\]](#) and product pages [G304K2](#) and [G307K2](#). Should you have questions, please email support@redlion.net.

Regards,

A handwritten signature in black ink, appearing to read 'Jeff Thornton', with a stylized flourish at the end.

Jeff Thornton – Product Manager, Interface