Migration to G₃CF Higher Capacity Compact Flash Cards



Introduction

Many Red Lion HMIs, Data Stations, and other devices use compact flash (CF) cards for various functions like data logging or program storage. As applications become more complex, higher capacity CF cards are required to support the increasing amount of data; and as the memory industry introduces higher capacity offerings, it often means smaller memory card sizes are no longer readily available.

This document describes the end of life of a selection of CF cards, the alternatives available and provides information on how their features compare with one another.

Timing

Red Lion Controls intends to honor the standard warranty obligation for this product when ordered and delivered in accordance with the following transition schedule:



March 2017

- Announcement to customers
- Red Lion begins accepting non-cancellable, non-returnable last time buy orders
- Orders may be scheduled for delivery between March 2017 and December 31, 2017

September 30, 2017

- General availability of lower capacity CF cards ceases
- Acceptance of last time buy orders concludes

December 31, 2017

Shipment of lower capacity CF cards stops

Why is this transition taking place?

While Red Lion has been working with our suppliers to ensure we have some ability to support a limited forecasted demand, lower capacity CF cards have ceased to be readily available and these measures will not be sustainable as we continue to face issues with availability.

What happens to my current investment in CF cards?

Maintaining excellent compatibility for easy and cost-effective transition is an important design criterion when making product changes. Red Lion Controls recommends the higher capacity CF cards as a designated replacement for the lower capacity CF cards.

Please see Appendix A for a detailed comparison of the two products.

^{*}Dates may be subject to change depending on product sales

Appendix A

Comparison of lower- and higher-capacity CF cards

The chart below compares the features of the two products.





Low Capacity CF Cards

Higher Capacity CF Cards

	Low Capacity CF Cards	High Capacity CF Cards
Part Number	G3CF064M	G3CF001G (1 GB)
	G3CF256M	G3CF002G (2 GB)
	G3CF512M	
Temperature	-40° to 85° C	-40° to 85° C
Program/Erase Cycles	≥3,000,000	≥3,000,000
Replacement Concerns		Direct replacement
List Price	G3CF064M - \$95.00	G3CF001G - \$ 139.00
	G3CF256M - \$247.00	G3CF002G - \$170.00
	G3CF512M - \$386.00	

Prices listed are Red Lion standard list price at time of publication, in USD. Pricing is for illustrative purposes only and does not constitute a quote.