

ELI121-CRW

Product Change Notification Form

PCN Number: 20211215-01	Rev: 5.1	Date: 12/15/2021
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Summary of Change: FDI has updated the ELI121-CRW to support an enhanced LCD display.

Reason for Change:

In a continuous effort to provide customers with the best ELI experience possible, FDI has made enhancements to the ELI121-CRW.

Detailed Description of Change:

The ELI121-CRW LCD display has been updated to extend the channel life of the unit and now includes these enhanced capabilities:

Specification	Rev 5.0	Rev 5.1
Contrast Ratio	700	1000
Viewing Angles (U/D/L/R)	70/70/80/80°	85/85/85/85°
Power @12VDC (typ/max)	800/950mA	1100/1300mA
Thickness (mm)	7.4 ± 0.20	8.4 ± 0.20

The new LCD display is backward compatible, but offers an enhanced Contrast Ratio, and full 90-degree symmetric Viewing Angles, so customers should get better functionality with no differences that impact their end product. The improved LCD specifications result in a slightly higher power consumption (current draw) but this should not be an issue for most customers.

The new LCD display does have a slight increase in the thickness of the display module from 7.4mm to 8.4mm. Since this 1mm total difference is within the tolerance of most customer systems, it is not expected to be an issue.

Products Affected:

Affected Product (Rev 5.0)	Recommended Replacement Product (Rev 5.1)
ELI121-CRW	ELI121-CRW



Availability of new revision stock at distributors:

Distributors will continue to sell through their existing available stock before filling customers' orders with stock of the new revision of the product.

All future shipments from Future Designs, Inc. will contain this improvement.

Forecasted Key Dates and Milestones:

12/15/21 PCN Date. The date this document was released for distribution to customers and distributors.

02/01/22 Production Date for Recommended Replacement Product. The first date that production quantities of the replacement units will be available for customer order.

Reference Documents: <https://www.teamfdi.com/product-details/eli121-crw#documentation>
(documentation tab)

1. [ELI121-CRW Brochure.pdf](#)
2. [ELI121-CRW Quick Start Guide.pdf](#)

FDI Contacts:

For additional information or details please contact any of our franchised Distributors including Avnet, Digi-Key, Mouser and WPGA.

Or contact the Product Team at FDI directly:

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