

## Fordata Backlit (Array lit type) LCDs – PRODUCT CHANGE NOTIFICATION – October 2016

### Products Affected

(see list below)

Fordata Chip On Board (COB) LCD modules of the BACKLIT TYPE (LED Array versions)

### Change Rationale

The printed circuit board has been reformatted to accommodate all variations of LCD mode with the particular "Series". The backlight has been redesigned for better aesthetics and improved engineered LED housing.

### What has changed

The PCB will change in appearance.

The LED backlight will have 1 or 2 edge light protrusions, depending on module size.

The number of LEDs will reduce (without reduction in backlight brightness) and so the backlight electrical specification will change, in terms of voltage and current (reduced)

The part number changes to indicate the "version level"

(Overall size/fitting, connectivity, LCD electrical specification, and software/drive all remain the same)

### What considerations are required

Change of part number.

Consideration should be given to the impact of the new edge light protrusion(s) size/shape, and mechanical re-engineering MAY be required in some applications

Consideration should be made for the change in LED backlight electrical requirements - voltage and/or current will require review

### Effective Date of Change

All products manufactured from 1<sup>st</sup> Jan 2017 will be of the new version. Farnell may be able to support requirements for the original version beyond this date, where Farnell stocks prevail

Product stock lines affected

Farnell Order Code	Original Fordata Part Number	New Fordata Part Number	New Farnell Order Code
1847950	FDCC0801A-FLYYBW-51LK	FC0801A01-FHYYBW-51SK	2674148
1847949	FDCC0801A-FLYYBW-51LR	FC0801A01-FHYYBW-51LR	2674147
1847920	FDCC0801A-FLYYBW-91LE	FC0801A04-FHYYBW-91LE	2674122
1847924	FDCC0802C-FLYYBH-91LE	FC0802C00-FHYYBH-91LE	2674125
1847952	FDCC0802C-FLYYBW-51LK	FC0802C00-FHYYBW-51SK	2674150
1847951	FDCC0802C-FLYYBW-51LR	FC0802C00-FHYYBW-51LR	2674149
1847954	FDCC1601E-FLYYBW-51LK	FC1601E01-FHYYBW-51SK	2674152
1847953	FDCC1601E-FLYYBW-51LR	FC1601E01-FHYYBW-51LR	2674151
1847927	FDCC1601E-FLYYBW-91LE	FC1601E04-FHYYBW-91LE	2674128
1847964	FDCC1602L-FLYYBW-51LK	FC1602L00-FHYYBW-51SK	2674160
1847963	FDCC1602L-FLYYBW-51LR	FC1602L00-FHYYBW-51LR	2674159
1847940	FDCC1602L-FLYYBW-91LE	FC1602L03-FHYYBW-91LE	2674140
1847959	FDCC1602N-FLYYBW-51LK	FC1602N01-FHYYBW-51SK	2674156
1847957	FDCC1602N-FLYYBW-51LR	FC1602N01-FHYYBW-51LR	2674155
1847933	FDCC1602N-FLYYBW-91LE	FC1602N04-FHYYBW-91LE	2674134
1847966	FDCC1604A-FLYYBW-51LK	FC1604A01-FSYYBW-51SK	2674162
1847965	FDCC1604A-FLYYBW-51LR	FC1604A01-FSYYBW-51LR	2674161
1847968	FDCC2004C-FLYYBW-51LK	FC2004C00-FHYYBW-51SK	2674164
1847967	FDCC2004C-FLYYBW-51LR	FC2004C00-FHYYBW-51LR	2674163
1847947	FDCC2004C-FLYYBW-91LE	FC2004C03-FHYYBW-91LE	2674145
1847962	FECC1602B-FLYYBW-51LK	FC1602B01-FHYYBW-51SK	2674148
1847961	FECC1602B-FLYYBW-51LR	FC1602B01-FHYYBW-51LR	2674157
1847937	FECC1602B-FLYYBW-91LE	FC1602B04-FHYYBW-91LE	2674137
1847956	FECC1602E-FLYYBW-51LK	FC1602E01-FHYYBW-51SK	2674154
1847955	FECC1602E-FLYYBW-51LR	FC1602E01-FHYYBW-51LR	2674153
1847930	FECC1602E-FLYYBW-91LE	FC1602E04-FHYYBW-91LE	2674131