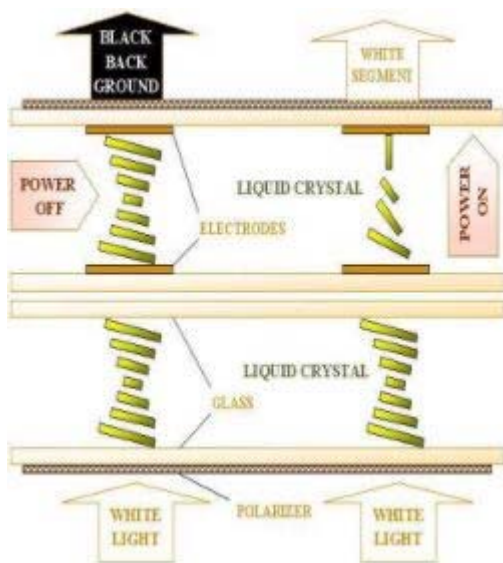


DSTN



DSTN was the first commercial black and white conversion of the STN display and refers to Double Super Twisted Nematic. DSTN displays are actually two distinct STN filled glass cells glued together. The first is a LCD display, the second is a glass cell without electrodes or polarizers filled with LC material for use as a compensator which increases contrast and gives the black on white appearance.

FEATURES:

- **Contrast:** better than STN, FSTN, offers automatic contrast compensation with temperature.
- **Response Time:** significantly enhanced.
- **Optical Cast:** DSTN reduces the tendency of a screen to be slightly red, green or blue.
- **Viewing Angle:** combination of 6 and 12 o'clock optimal viewing directions together,
- **Temperature Range:** -30 to +80 C operating, -40 to +90 C storage.
- **Polarizer Mode:** Negative, so DSTN LCD's need backlighting.
 - **Back Light:** CCFL or LED only.
 - **Custom solutions Only**

Electra House, 32 Southtown Road, Great Yarmouth, Norfolk, NR31 0DU

Tel: +44 (0)1493 602602 Fax: +44 (0)1493 665111

Email: info@midascomponents.co.uk