

# Wide format 8-inch TFT LCD module



## **Cost-effective, wide format 8-inch TFT LCD module from RDS is designed for a wide range of applications**

With wide viewing angles, high contrast, high colour saturation and high brightness, the latest TFT LCD module from RDS is ideal for a diverse range of applications from household appliances, entertainment products and in-vehicle navigation, through to industrial control systems.

Westerham, Kent, UK. 7th January 2021. This cost-effective XF080HD01A active matrix 8-inch TFT LCD from PG Display Electronics, is available in Europe from UK-based display specialist Review Display Systems. The complete module consists of a TFT-LCD panel, a driver circuit and a backlight.

The colour, active matrix TFT LCD uses amorphous silicon TFT (a-Si-TFT) switching for a dynamic, stable image. In addition, the energy-saving module's LVDS interface is ideal for high-speed transmission at low voltages.

The TFT LCD has a high-resolution of 1280 x 720 and can display up to 16.7M colours. It has a high contrast ratio of 600-1,000:1 (900:1 typical) and colour brightness of 800cd/m<sup>2</sup> for clear images.

The module is wide format measuring 192.8mm x 116.9mm x 6.4mm, with a viewing area of 179.64 x 102.36mm and an active area of 176.64 x 99.36mm. The wide viewing angle (85°) ensures that the LCD can be used in a wide variety of environments.

The XF080HD01A-ILHL operates from a 3V to 3.6V power supply, is RoHS-compliant and has a wide operating temperature range of -30 to 85°C.