

# uOLED-160-G2



## Datasheet

Revision 1.6

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## 1. Description

The uOLED-160G2 is an impressive OLED display module in the 4D Systems micro OLED graphics display range. Combining a resolution of 1.7" 160x128 pixels with 65K True to Life colours, this display module is perfect for animations, slideshows and other multimedia presentations. It is the ideal size for attractive embedded display applications.

This module brings to life a breathtaking 1.7" Passive Matrix OLED (PMOLED) screen, which is the biggest uOLED module available in its range. Driving the module and its peripherals is the GOLDELOX processor, a very capable chip that provides impressive graphics power, programmed with 4D Systems Workshop IDE Software.

4D Systems Workshop enables graphic solutions to be constructed rapidly and with ease due to its design being solely for 4D graphics controllers.

The uOLED-160G2 has a modest but comprehensive range of features suited for an application requiring a bright eye-catching display, an analog input, Dallas 1-wire sensor capability, audio generation, or simply digital I/O. This is truly an impressive little module.

