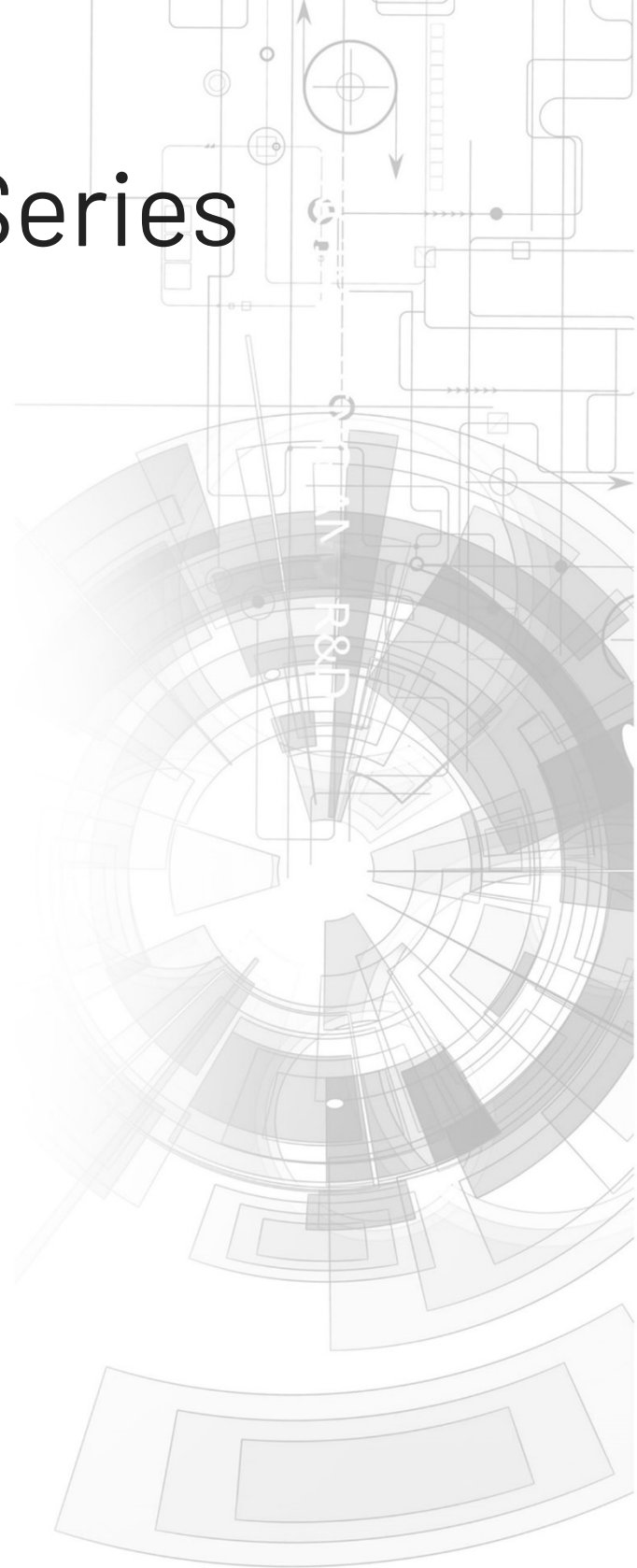


pixxiLCD-20P2 Series



pixxiLCD-20P2

pixxiLCD-20P2-CTP-CLB

Datasheet

Revision 1.2

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1. Description

The pixxiLCD-20 is part of the new and revolutionary pixxiLCD series of embedded graphics displays designed and manufactured by 4D Systems. Developed with the low total cost of ownership in mind, this 2.0" colour TFT-LCD compact Intelligent Display module offers an array of functionality and options for any designer, integrator or user.

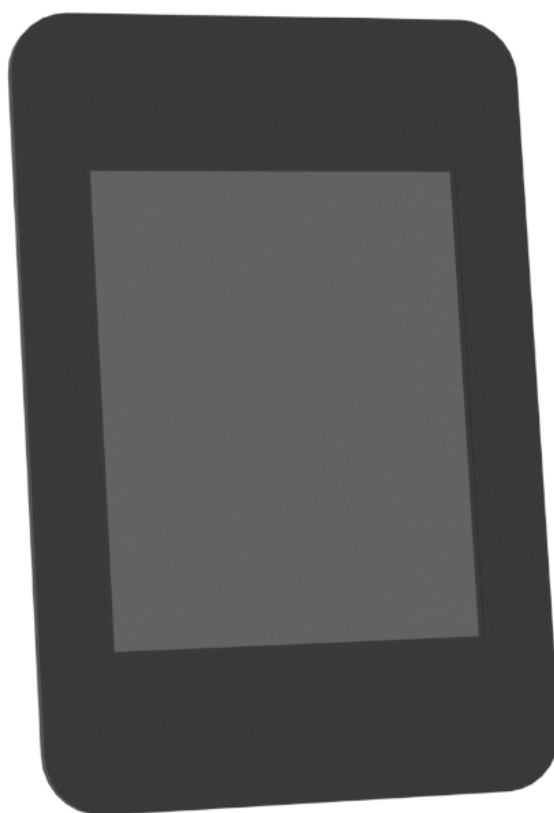
The pixxiLCD-20 is powered by the configurable PIXXI-28 graphics processor, allowing various functionalities such as touch detection, microSD or serial flash memory storage, GPIO, and ADC, along with multiple millisecond resolution timers, and UART and I2C communication.

The pixxiLCD-20 embedded graphics displays come in two variants:

- Non-touch (pixxiLCD-20P2)
- Capacitive touch (pixxiLCD-20P2CTP-CLB)

The pixxiLCD embedded graphics displays are 100% compatible with the Workshop4 IDE, which provides users with a wealth of options for programming and controlling their system.

The pixxiLCD embedded graphics displays feature a standard 15-way, 0.5mm pitch ZIF socket interface which carries the UART, I/O, I2C, power, and reset signals to/from the display.



The pixxiLCD-20P2-CTP-CLB