

LCD IPS 1.14" Display



PID: MIKROE-6587

LCD IPS 1.14" Display ([ER-TFT1.14-2](#)) from EastRising Technology is a compact, high-quality screen designed for applications requiring clear and vivid visuals. It is based on the [ST7789V](#) controller and features an 8-pin FPC connector for secure and reliable integration. With a 135x240 resolution, IPS technology, a wide 80° viewing angle, and a brightness of 400 cd/m², this display delivers sharp and vibrant images while maintaining efficient power consumption. Though not sunlight-readable, it ensures excellent performance under standard lighting conditions. Ideal for handheld devices, smart displays, and control panels, this display provides a crisp and high-quality visual experience in compact applications.

Specifications

Type	LED Segment
Interface	SPI
Input Voltage	3.3V

Downloads

[ER-TFT1.14-2 datasheet](#)

[ST7789V datasheet](#)

Mikroe produces entire development toolchains for all major microcontroller architectures.

Committed to excellency, we are dedicated to helping engineers bring the project development up to speed and achieve outstanding results.



ISO 27001: 2013 certification of informational security management system.
ISO 14001: 2015 certification of environmental management system.
OHSAS 18001: 2008 certification of occupational health and safety management system.



ISO 9001: 2015 certification of quality management system (QMS).