



## IoT Display and Homeserver

LCD-Mikroelektronik offers a wide variety of development solutions for IoT devices. Improve your time to market with our modular and customizable construction kits which get your project done!

### IoT Display (1.5"-3.5" TFT)

Small and economic solution for lot information displays and sensors with ESP8266 wifi module.

#### Brief specification:

- Connectivity: WLAN
- CPU: 32 Bit / 80MHz
- Storage: 4 MB Flash

#### Options (on request):

- Voltage regulator
- Capacitive Touch
- External Switches, GPIO extender



The adapter board will be customized to fit the ESP8266 to the specific display and power converter according to customer specification.

### Homeserver (3.5" - 10" TFT)

Customizable housing including TFT with capacitive touch and full glass front lens. Modular solution to drive the TFT with HDMI or RGB interface with a board of your choice.

#### Brief specification:

- Connectivity: WLAN, Bluetooth
- CPU Board: Imx28 or Imx6 based embedded Board or Raspberry PI

#### Options (on request):

- Voltage regulator, Capacitive Touch, External Switches, GPIO extender
- Other RF technologies like Zigbee or 433MHz/868MHz receiver

