

mikromedia for PIC18FK



PID: MIKROE-2588

Smart programmable touch 2.8" display, packed with features.

Mikromedia can be used for controlling a wide range of applications: from simple hobby projects, up to entire machine installations. It is powered by PIC18F67K40 microcontroller unit, it gives you true power to build GUI-centric embedded applications.

Board is carefully designed and is very compact and handy. We have used the highest quality components and 4-layer PCB to achieve maximum efficiency.

Charge your batteries directly from USB port. No additional electronics, or expensive adapters. Just plug-in the cable, and this little board will handle the rest.

You can save pictures, sounds and other media files on microSD memory card and 8Mbit Serial Flash Memory and use it in your application.

320x240 TFT Color Display with Touch Panel (MI0283QT-9A) can display vivid and clear color images or advanced graphic content.

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).

Specifications

Type	mikromedia 7
Architecture	PIC (8-bit)
Display size	2.8"
Resolution	320x240px
Graphic controller	MCU Embedded
Touch Screen	Resistive
Silicon Vendor	Microchip
Frame Type	Standard
Features	Accel,Battery Powered,MP3,SD Card
Display type	mikromedia

Downloads

[PIC18F67K40 datasheet](#)

[mikromedia for PIC18FK schematic](#)

[bootloader for mikromedia PIC18FK](#)

[Manual for the mikromedia for PIC18FK](#)

[MikroMedia for PIC18FK example on Libstock](#)

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