

LCD GRAFICO COLOR TOUCH microSD MEMORY

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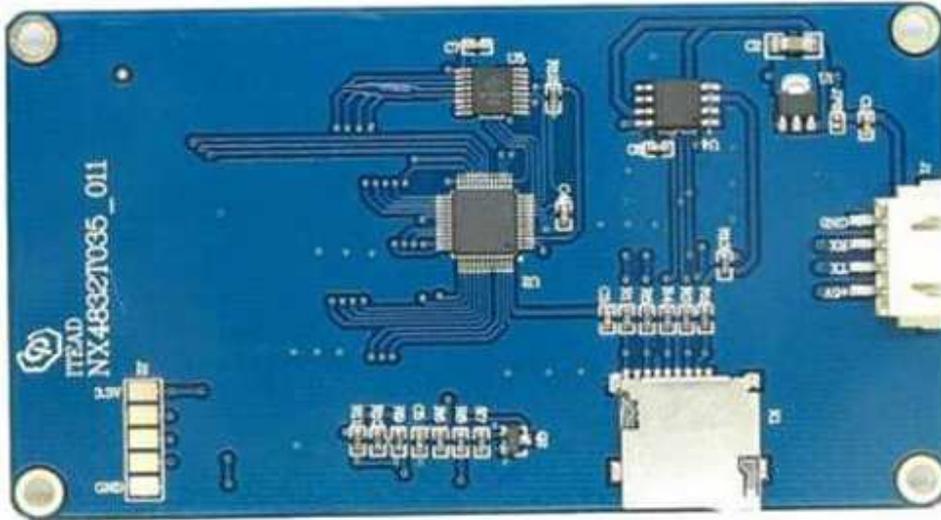
Nextion is a seamless Human Machine Interface (HMI) solution that provides a control and visualization interface between a human and a process, machine, application or appliance. Nextion is mainly applied to Internet of thing (IoT) or consumer electronics field. It is the best solution to replace the traditional LCD and LED Nixie tube.

Nextion includes a hardware part (a series of TFT boards) and a software part (the Nextion editor). The Nextion TFT board uses only one serial port to communicate. It lets users avoid the hassle of wiring. We noticed that most engineers spend much time in application development but get unsatisfactory results. As a solution to this situation, Nextion editor has mass components such as button, text, progress bar, slider, instrument panel etc. to enrich the interface design. Furthermore, the drag-and-drop function ensures that users spend less time in programming, which will reduce 99% of their development workloads. With the help of this WYSIWYG editor, designing a GUI is a piece of cake. It's easy to adapt Nextion family HMI to existing projects. Users just need to provide it a UART. 3.5" Basic Nextion NX4832T035 HMI TFT Intelligent Display Module is a powerful 3.5" HMI, which is member of Nextion family. Features include: a 3.5" TFT 480x320 resistive touch screen display, 16M Flash, 3.5KByte RAM, 65k colors.

Features:

- 480 x 320 Resolution
- RGB 65K true to life colours
- TFT Screen with integrated 4-wire Resistive Touch Panel
- Easy 4 pin interface to any TTL Serial Host
- 16M Flash memory for User Application Code and Data

On board micro-SD card for firmware upgrade
Visual Area:73.44mm(L)×48.96mm(W)
Adjustable Brightness:0~180 nit, the interval of adjustment is 1%
5V500mA DC recommended power supply
5V145mA power consumption



Package included:

- 1 x 3.5 Inch Serial Touch TFT LCD Screen
- 1 X Micro USB to 2P Connector Board
- 1 X 4-Pin Grove Cable

Caution:

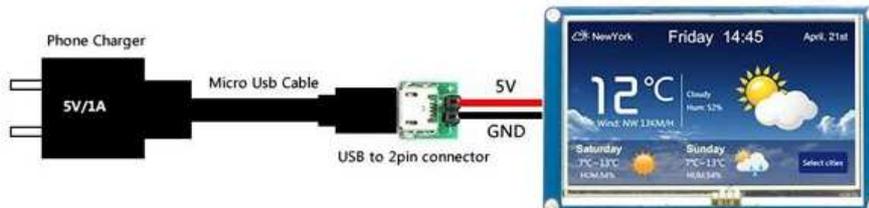
Working under insufficient power supply condition will damage the Nextion model easily.



Blurred screen? Flashing? You may suffer from power shortages. Power off at the first possible moment, NO MORE repeated trying to damage your Nextion model.

A small connector is included in the package, please try to power Nextion with your phone charger through the connector to test if Nextion works well.

A high quality usb cable is required.



Nextion User Manual: <http://goo.gl/LbvAJ5>



01 WYSIWYG What You See Is What You Get. Just lay the display out with the objects and code is written automatically.

02 ON-line simulator You can design without even a screen in hand. And you can use an external MCU to control the simulate screen as well.

03 FFF Free Full-Function Software. Users can use the Editor freely, full-functions without any charge.



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