



## NX4832T035 Arduino 3.5 Touchscreen Raspberry Pi Smart HMI TFT LCD Module

Our Product Introduction

for more products please visit us on [tft-displaylcd.com](http://tft-displaylcd.com)

### Basic Information

- Place of Origin: Guangdong, China
- Certification: ROHS
- Model Number: NX4832T035
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: All the products are packed in right way to keep it safe. For small sizes of products we use tray+ carton, for bigger sizes we use foam slot+carton. We also design packages according to customers' requirements.
- Delivery Time: 7-10 workdays
- Payment Terms: T/T
- Supply Ability: 300K/month



### Product Specification

- Type: IPS
- Display Size: 3.5 Inch
- Supplier Type: LCD Panel Moudle
- Display & LCD Type: 320\* RGB \*480
- Viewing Direction: All O 'clock
- Touch Panel: Optional
- Highlight: arduino 3.5 touchscreen raspberry pi, 3.5 touchscreen raspberry pi smart, nx4832t035 3.5 inch tft lcd



### More Images



## Product Description

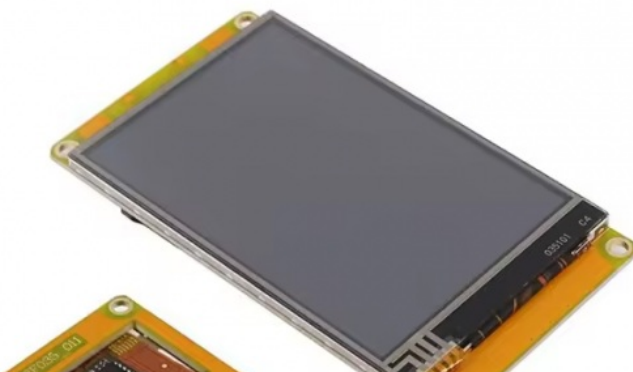
NX4832T035 3.5" Resistive Touchscreen Smart Serial Display HMI TFT LCD Module for Arduino RaspBerry Pi

Discovery Series HMI Resistive Touch Display

- STM32GO ARM® Cortex®-M0+ 64MHz Onboard MCU Processor
- Fonts Creator with Versatile Character Encodings
- Low Learning Curve Text-based Instruction Set
- Support 15+ Amazing WYSIWYG Components
- New Nextion Cost-effective HMI Solution

Extremely Low Power Consumption in Deep Sleep Mode

When the Deep Sleep Mode is activated, the device's working current is down to 0.25 mA. Your Battery-Powered HMI device will last a longer working time with such a low power consumption.



## Hardware Feature



3.5" LCD-TFT Resistive  
HMI Touch Display Module



3584 Byte SRAM



4 MB Flash Memory



480x320 Screen Resolution



RGB 65K True-to-life  
Colours



XH2.54 4 Pins (+5V, TX, RX,  
GND) TTL Serial Interface



Onboard ARM® Cortex®-M0+  
64MHz MCU

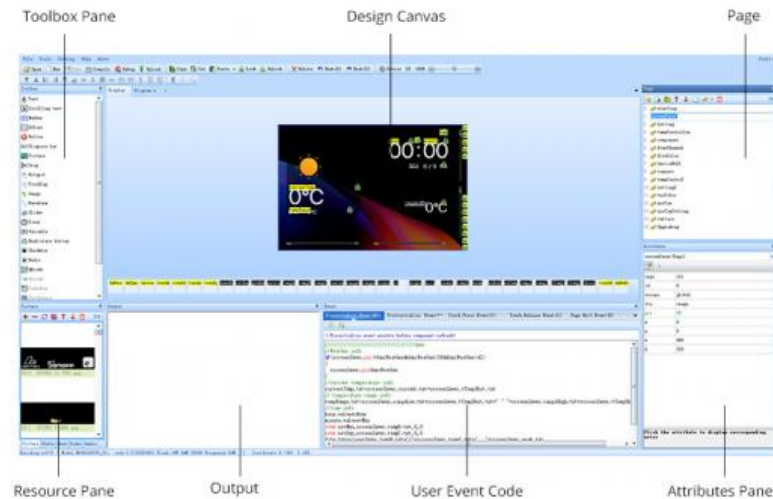
## Specification

		
Model Name	<b>NX4832F035</b>	<b>NX4832T035</b>
Display Size	3.5"	3.5"
Resolution	480*320	480*320
Touch Panel	RTP	RTP
MCU	<b>64MHz</b>	48MHz
Flash	16MB	16MB
SRAM	3584 Byte	3584 Byte

## Nextion Editor Overview

### Nextion Editor overview

Nextion Editor is a free human-machine interface (HMI) GUI development software for Nextion Basic Series, Enhanced Series, and Intelligent Series. The software offers an easy way to create an intuitive and superb touch user interface even for beginners. Add a static picture as a background, define functions by components, you can make a simple GUI in minutes. The easy Drag-and-Drop components and simple ASCII text-based instructions will dramatically reduce your HMI project development workloads and develop projects rapidly in a cost-effective way. The Nextion product is the best balance HMI solution between cost and benefit with a low and decreased learning curve.



15+ WYSIWYG Components

Page/Component Touch Press/Release Event Coding Window

Debug Your HMI Project Anytime

Component Attribute Setting to fit your HMI Design

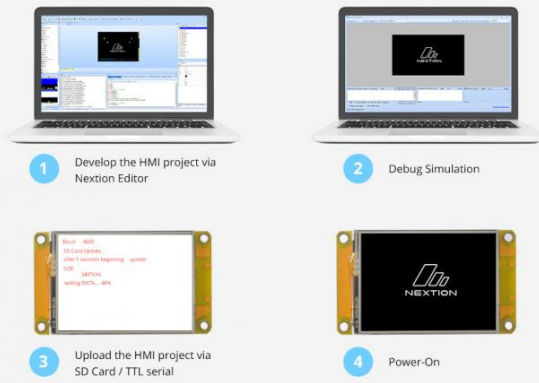
Fonts and Text styling

Versatile Character Encodings

Simple ASCII text-based instruction commands

New Image Compression Technique

## Create A Simple Test



Title goes here.

Semi-Automatic PET Bottle Blowing Machine Bottle Making Machine Bottle Moulding Machine PET Bottle Making Machine is suitable for producing PET plastic containers and bottles in all shapes.

## In The Box



NX4832F035 HMI DISPLAY\*1



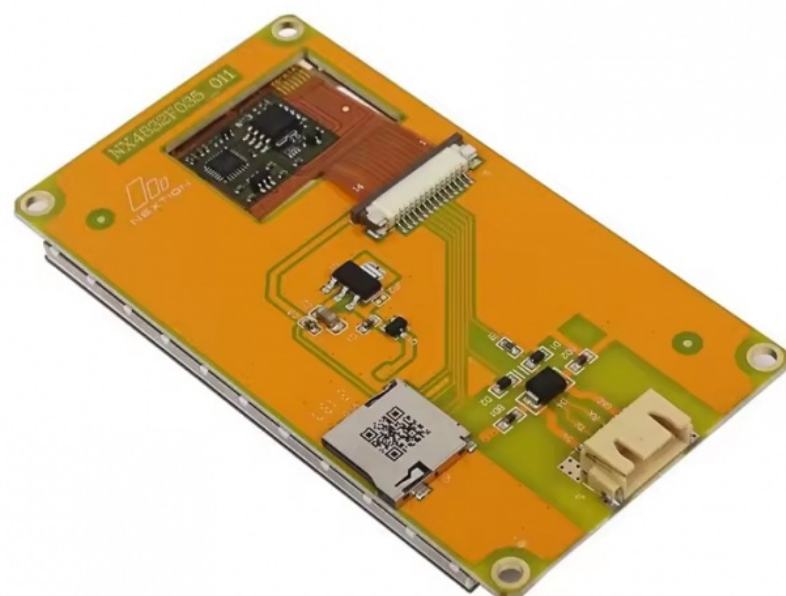
XH2.54 4P Wire\*1



Power Supply Test Board\*1

## Product Description

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2.4



2.8



3.5"



TTL Serial



RTP



64MHz



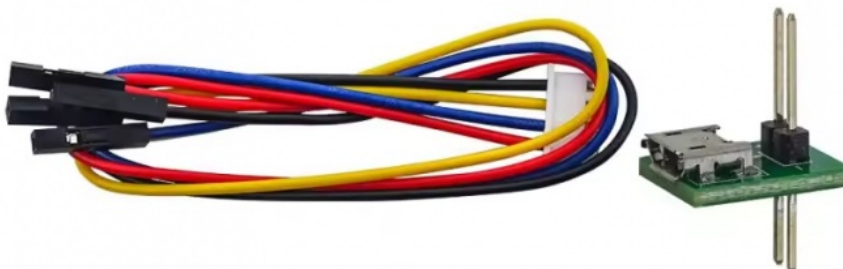
**NX3224F024**



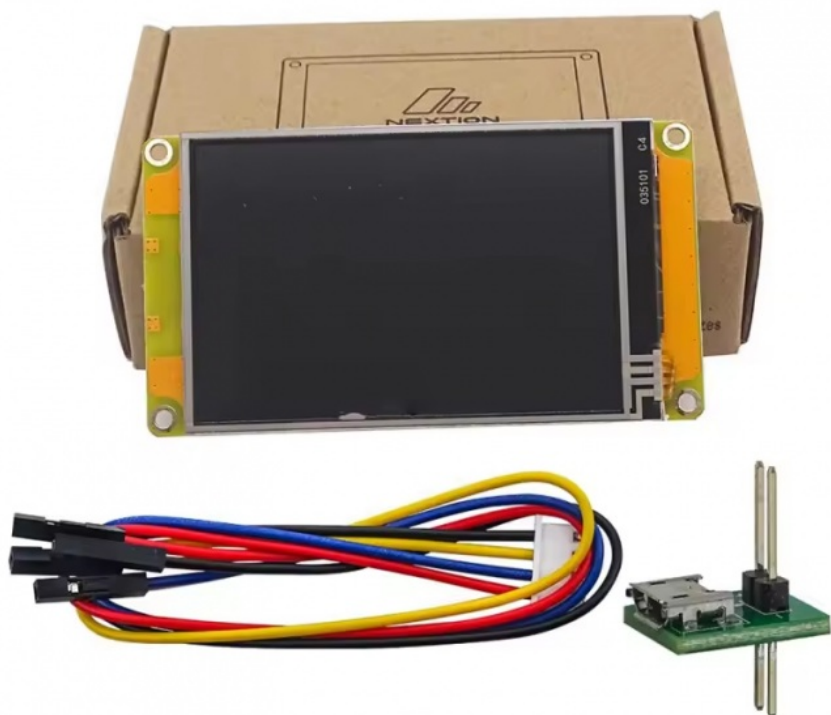
**NX3224F028**



**NX4832F035**







## Packaging & Shipping

### SHIPMENT



7-10 working days  
WWW.TNT.COM



5-7 working days  
WWW.EMS.COM.CN



5-7 working days  
WWW.DHL.COM



5-7 working days  
WWW.UPS.COM



5-7 working days  
WWW.FEDEX.COM



T/T

L/C

## Our Services

**why choose us**



1. Replacement within 30 days after the shipment of products from us due to products' problems.
2. We can print your logo and stick your model No. on the cameras.
3. We have long cooperation with many shipping companies and our export volume is large. The shipping companies can offer us good discounts.
4. Professional technician supports. We have a good after-sales service team to solve your problems in time.
5. All goods will be inspected and tested before shipment.
6. Customer's satisfactory is most important to us. If you have any problem or questions regarding our transaction, please contact us by Trademanager or Email. It will be responded within 24 hours.

## Company Profile

ZhuoHong Electronic Technology has been specializing in TFT LCD display and touch screen more than 10 years. There are 90% of our business is custom made display modules for projects such as industrial devices, medical and smart home applications. Our mission is to provide customer one-stop solution. With LCD display and touch screen as our product center, great trust is built with our customers.





## FACTORY SHOW



COG Automatic Plant



Bonding IC



Rubberizing



Sample production



Assembling



QC testing

## APPLICATION



SMART HOME



COMMERCIAL DISPLAY



POS TERMINA



MEDICAL DISPLAY



GATE MACHINE



AUTOMOTIVE DISPLA



INDUSTRIAL-DISPLAY



ROBOT



SELF SERVICE  
TERMINALS DISPLAY

## FAQ

A Q: When can i get the quotation?

A: We usually quote within 12 hours after we got your inquiry.

If it is very urgent, please call us or contact us via email, Skype or WhatsApp.

Q: What is your warranty?

A: We provide one year warranty.

Q: May i buy samples from you?

A: Yes! You are welcome to place sample order to test our superior quality and service.

Q: How to place bulk order?

A: 1) Tell us model number, quantity, color and other special requirements.

2) Proforma Invoice will be made and sent to you for approval

3) Production will be arranged once get your payment or deposit.

4) Goods will be delivered as stated on the Proforma Invoice.

Q: How will you deliver my goods to me?

A: We provide as many shipping options as possible, such as DHL, UPS, FEDEX, TNT AND EMS to enable our customers get their goods rapidly at door. We also ship by economical method such as air cargo and sea cargo, direct line, air mail according to customers' request.

Q: What about the quality of your product?

A: We provide unrivaled quality: very rigorous testing process for incoming quality control, input process quality control, and final quantity control for every piece. We follow QC test procedure, and do 100% FQC to ensure your satisfaction.

Q: Can you provide OEM service?

A: Yes! We can provide professional OEM service.

Q: What payment method do you accept?

A: T/T(bank transfer), L/C and paypal

Q: Do you have any after-sales service?

A: Yes! Our product has professional after-sales service dept. Follow up R.M.A. Items service and upload product firmware and app for you download.

If you have any technical questions with the goods, please feel free to contact our technical support dept, or our sales directly.



**Shenzhen Zhuohong Electronic Technology Co., Ltd.**



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