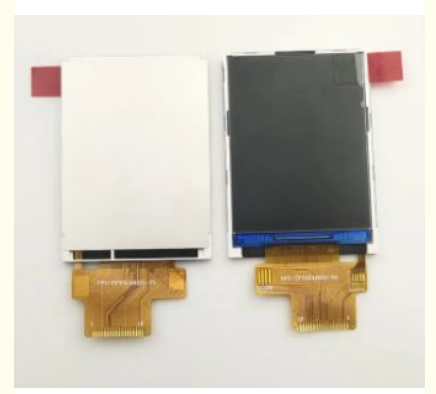


## Customized 2.4 Inch TFT LCD Screen with 18PIN Soldering FPC and SPI Interface for Industrial Control

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: BBI
- Certification: ISO9001 RoHS
- Minimum Order Quantity: 1000
- Price: 0.78-7USD
- Packaging Details: CARTON
- Delivery Time: 3-4WEEKS
- Payment Terms: T/T
- Supply Ability: 300000/MONTH



### Product Specification

- Dimensions: 42.72(H)\* 60.26(V)\* 2.40(D) Mm
- Resolution: 240\*320
- Touch Screen: Customized
- FPC Connect: 18PIN, Soldering Type
- Backlight: White LED
- Active Area: 36.72(H)\* 48.96(V) Mm
- Size: 2.4inches
- Panel Type: TFT
- Highlight: **18PIN Soldering FPC TFT LCD Screen , SPI Interface LCD Display Module , Customized TFT Display**



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

## Product Description

### Customized 2.4 Inch TFT LCD Screen 18PIN Soldering FPC 240x320 Dots

#### Key Features

##### Size and Resolution:

2.4-inch diagonal size - Compact design ideal for space-constrained devices

240x320 pixel resolution - Provides clear text and detailed graphics for user interfaces

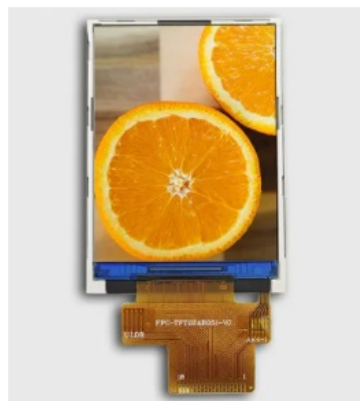
##### IPS Technology:

178° wide viewing angles with consistent colors and brightness

Superior color accuracy and vibrancy compared to TN displays

#### Technical Specifications

| Item                  | Specification                |
|-----------------------|------------------------------|
| Product Name          | 2.4 Inch TFT LCD             |
| LCD Type              | IPS, QVGA                    |
| Viewing Angle         | Free                         |
| Resolution            | 240x320 dots                 |
| Operating Temperature | -20~+70                      |
| Storage Temperature   | -30~+80                      |
| FPC Connector         | 18PIN, soldering type        |
| Driver IC(COG)        | NV3030B                      |
| Interface             | SPI                          |
| Backlight Type        | 4-LED, White, 80mA           |
| Outline Dimension     | 42.72(H)*60.26(V)*2.40(D) mm |
| Active Area           | 36.72(H)*48.96(V) mm         |





### Application Scenarios

This versatile 2.4-inch TFT LCD screen is suitable for various applications including:

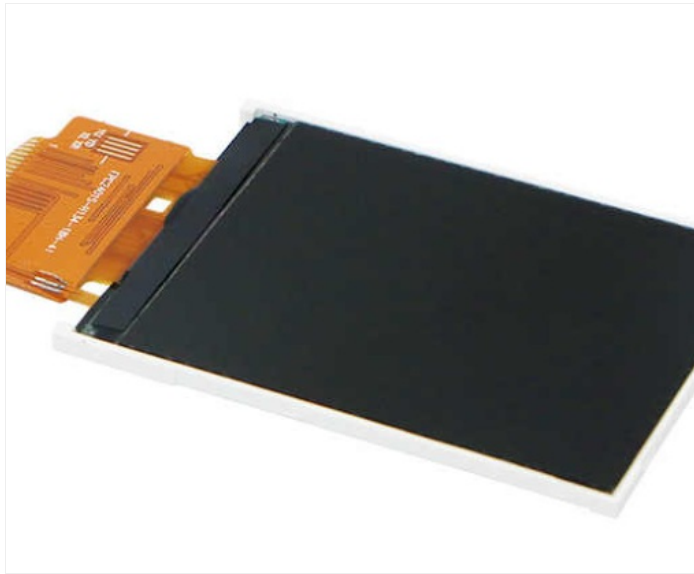
**Consumer Electronics:** MP3 players, handheld game consoles, electronic dictionaries

**Medical Equipment:** Blood glucose meters, blood pressure monitors

**Industrial Control:** Small instruments and control panels

**Smart Home:** Smart doorbells, thermostats, and other IoT devices





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## Frequently Asked Questions

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**1. I want the LCD display 8 digits and the outline size is 65x30x2.8mm?**

We can accommodate custom specifications. Please send us your detailed requirements or samples, and we'll recommend or customize the appropriate solution.

**2. This LCD is just what we want, but it is big size, do you have any smaller size?**

For segment type LCD modules requiring size or content modifications, we can create new tooling to meet your exact requirements.

**3. This LCD display is HTN type, but I want STN type, can you make?**

Yes, we can modify the display type according to your specifications.

**4. I want to customize a new LCD module. Can you do?**

Absolutely. Please provide your drawings or specifications including outline size, display information, and technical requirements.

**5. What is leading time for tooling?**

Typically 15-25 days after drawing confirmation and tooling payment. Exact timeline will be confirmed upon order.

**6. Can you send us samples for checking?**

Yes, sample orders are available for standard products.

**7. What is the Leading Time?**

Standard products ship in 1 day after payment. Custom production typically takes 15-30 days, with possible earlier completion.



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