

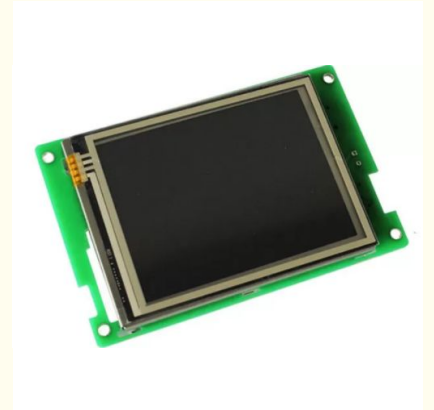


Industrial 3.5 Inch TFT LCD Screen with 640x480 Resolution 9 O'clock Viewing Direction and 400 Cd/m2 Brightness

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: BBI
- Certification: ISO90001 RoHS
- Minimum Order Quantity: 1000
- Price: 0.7-7USD
- Packaging Details: CARTON
- Delivery Time: 3-47WEEKS
- Payment Terms: T/T
- Supply Ability: 100000/MONTH



Product Specification

- Outline Size: 85 Mm (L) * 64 Mm (W)
- Operating Temperature: -20~+70
- Screen Type: TFT
- Product Type: TFT LCD Screen
- Interface: RS232 / TTL
- With /Without Touch Screen: RTP
- Va Size: 79.7 Mm (L) * 53.28 Mm (W)
- Backlight Technology: LED
- Highlight: **640x480 Resolution TFT LCD Screen, 9 O'clock Viewing Direction TFT LCD Module, 400 Cd/m2 Brightness TFT Display**



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Product Description

Our Product Introduction

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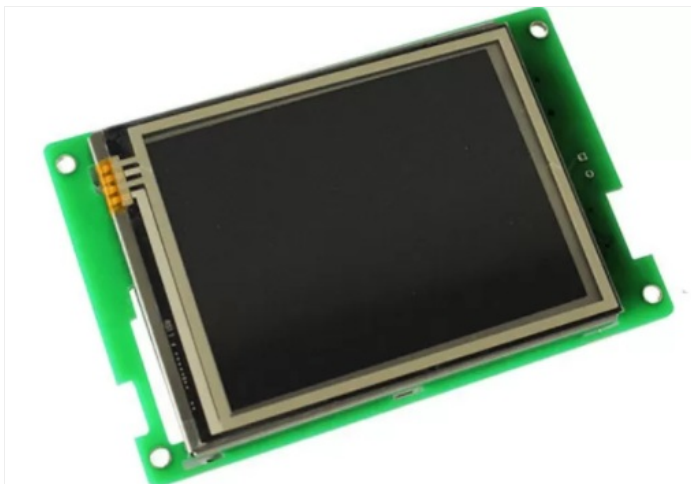
Industrial 3.5 Inch TFT LCD Resistive Touchscreen RS232 Interface With Driver Board

Product Specifications

Resolution	640 * 480
Size	3.5 Inch
Viewing Direction	9 O'clock
TFT Mode	TFT, Transmissive

Detailed Product Information

ITEM	CONTENT	DESCRIPTION
1	Display outline size	85 mm (L) * 64 mm (W)
2	VA size	79.7 mm (L) * 53.28 mm (W)
3	Resolution	640 * 480 Dots
4	With /Without Touch screen	RTP
5	Interface	RS232 / TTL
6	Brightness	400 Cd / m ²
7	MicroSD Card Interface	SD/SDHC
8	Driver IC	HX8363A



Display Screen Features

Display Performance

Common resolutions include 320*240 and 320*480. Some products feature higher brightness up to 1000cd/m² for sunlight readability. Available in various color options including 16-bit color depth (RGB565 format) or 260K colors.

Physical Characteristics

Available in various sizes with resistive touch screen technology and industrial-grade durability. Example: touch screen surface hardness of AMZ035W01RA reaches 4H.

Interfaces and Electrical Characteristics

RS232 (UART) interface with 6-pin configuration. Features 8KV anti-static ESD protection. Operating temperature range: -20 to 70 . Supply voltage options include 3.3V or 5.0V.

Driver Board Features

Integrated functions with stable performance and strong anti-interference. Includes backlight boost circuits and VGH/VGL/VCOM voltage circuits. Some models feature built-in processors.

Applications

Industrial control: Human-machine interface for automation equipment, parameter setting and status monitoring

Medical equipment: Display and operation interface for instruments like blood glucose meters and monitoring devices

Automotive field: In-vehicle display for information and navigation with anti-interference and wide temperature operation

Instrumentation: Display terminal for smart meters, controllers, showing real-time measurement data

Frequently Asked Questions

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

Please send your specification/drawing. If unavailable, we can recommend suitable standard products or customize based on your requirements.

This LCD is what we want but too large. Do you have smaller sizes?

For segment type LCD modules requiring size or content modification, new tooling is required for custom LCD glass modules.

This LCD display is HTN type, but I want STN type. Can you make?

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

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

Yes, we can customize based on your specifications including outline size, display information, glass thickness, polarizer type, connector mode, and operating parameters.

What is the lead time for tooling?

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

Can you send samples for checking?

Yes, sample orders are available for standard products.

What is the lead time?

Standard products: 1 day after payment. Custom production: 15-30 days. We'll update if completion is earlier than estimated.



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