



Medical Grade 10.1" Tft Display 80/80/80/80 IPS Full viewing angle with CTP

Our Product Introduction

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Basic Information

- Place of Origin: China Shenzhen
- Brand Name: Chenghao Optoelectronic
- Certification: CE RoHS FCC
- Model Number: CH101WS08C-CTD
- Minimum Order Quantity: 100 pcs
- 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: 3~7 Days
- Payment Terms: TT or Others
- Supply Ability: 20000000 pcs/month



Product Specification

- Product Name: 10.1 Tft Display
- Touch Panel Type: Capacitive
- Display Mode: Transmissive / IPS / Normally Black
- Warranty: 12 Months
- Brightness: 1000 Cd/m2 (Can Be Modified According To Customer Requirements)
- Display Type: 10.1"TFT + CTP
- Module Outline Size: 263*193*5.7 Mm
- Backlight Type: 36 Pcs White LED
- Capacitive Touch Panel GT911
Driver IC:
- Highlight: **Medical Grade 10.1" Tft Display,**
Full viewing angle 10.1" Tft Display,
CTP 10.1" Tft Display



More Images





Product Description

Product Description:

CH101WS08C-CTD is a 10.1-inch full-color TFT LCD module provided by Chenghao Optoelectronic, with excellent performance and multi-functional features. This module adopts IPS/Transmissive/Normally Black display mode, which can provide clear and vivid image effects .

The module has a resolution of 1024x600 pixels, a display area size of 223.32*125.88 mm, and an effective display area size of 222.72*125.28 mm. It has a brightness of 1000 cd/m² to ensure clear visibility under various lighting conditions.

The CH101WS08C-CTD module supports LVDS interface, providing stable and reliable data transmission. At the same time, the module is equipped with a capacitive touch panel that supports multi-touch. The IC of the touch panel is GT911, the operating voltage is 2.8V-3.3V, and it has high Sensitivity and precise touch experience.

Module No	CH101WS08C-CTD
Resolution	1024*600 dots
Touch Type	CTP
Module Interface	LVDS
Brightness	1000 nits
Viewing Angle	80/80/80/80

The module's operating temperature range is -20~+70°C, and its storage temperature range is -30~+80°C, adapting to various environmental conditions. The module's appearance size is 263x193x5.7 mm, which is suitable for flexible installation and use in different application scenarios.

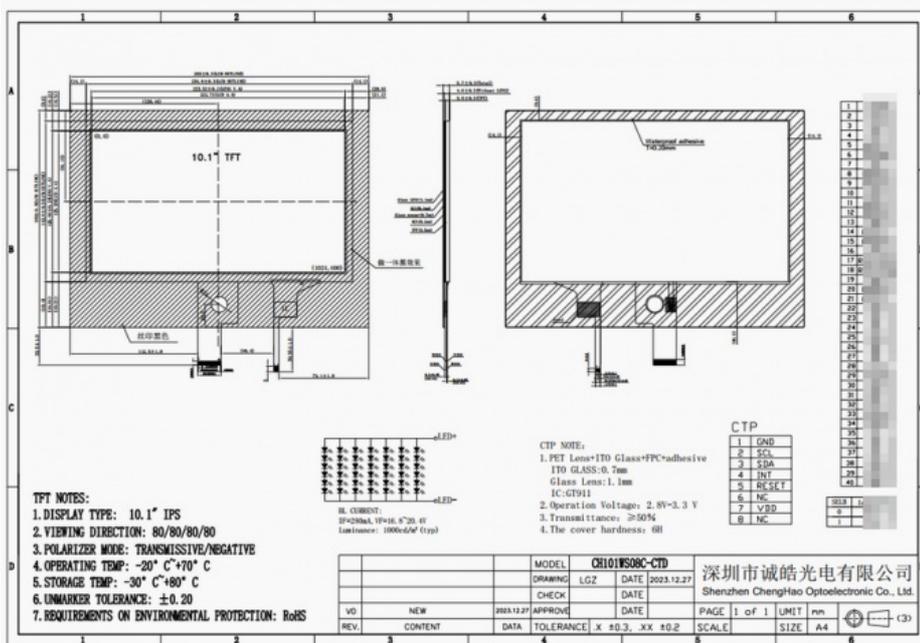
The CH101WS08C-CTD module is widely used in industrial control, household equipment, medical equipment, vehicle-mounted equipment and other fields. It has the characteristics of high resolution, high brightness, wide viewing angle, etc., and can meet various application needs.

Chenghao Optoelectronic is committed to providing customers with high-quality customization services to ensure that the CH101WS08C-CTD module can perfectly adapt to various application scenarios. Our modules not only have excellent performance and reliability, but also provide flexible design and customization options to satisfy customers individual needs.

Overall, CH101WS08C-CTD is a powerful and high-performance LCD module suitable for various application fields, providing users with excellent display effects and touch experience.

Specification

Module Name:10.1 Inch Full Color Tft Lcd Module
Module No: CH101WS08C-CTD
Module Display Mode: IPS/Transmissive/Normally Black
Viewing Direction: 80/80/80/80
Resolution: 1024x600 dots
Luminance: 1000 cd/m²
Module Interface: LVDS
Contrast: 800
Operating Temperature: -20~+70 °C
Storage Temperature:-30~+80 °C
Module Outline Size: 263*193*5.7 mm
Viewing Area Size: 223.32*125.88 mm
Active Area Size: 222.72*125.28 mm
Touch Panel Type:Capacitive
Touch Panel Interface:I2C
Touch Panel Glass Lens:1.1mm
Touch Panel IC:GT911
Touch Panel Operation Voltage: 2.8V-3.3 V
Touch Panel Transmittance: ≥50%
Touch Panel The cover hardness:6H



Customization:

The personalized LCD module customization services provided by Chenghao Optoelectronics are designed to meet the specific needs and requirements of customers. Our CH101WS08C-CTD module features a 10.1-inch TFT LCD display with capacitive touch screen for a high-resolution viewing experience.

The CH101WS08C-CTD module uses an LVDS interface and supports custom interfaces. The interface types available for customers to choose include SPI, MCU, RGB, MIPI, LVDS, HDMI, etc. This versatility allows for easy integration with different systems and equipment, providing flexibility and convenience to our customers.

One of the key aspects of our customization service is the flexibility to redesign the module's FPC (Flexible Printed Circuit) to perfectly fit the client's project needs. This ensures seamless integration and optimal performance of installed equipment.

Our backlight design options allow customers to choose the right brightness based on their specific requirements. The display has a maximum brightness of 2800 cd/m2, providing excellent visibility and readability in a variety of environments.

For customers who require touch interaction, we offer capacitive and resistive touch solutions. Capacitive touch solutions involve designing a touch glass cover that meets the glass thickness and hardness requirements of the application device.

This ensures a smooth and responsive touch experience.

By providing customers with personalized LCD module customization services, Chenghao Optoelectronics aims to provide customers with high-quality, customizable display solutions that meet their unique needs.



Packing and Shipping:

Packaging and Shipping of 10.1 Tft Display

The TFT LCD Capacitive Touchscreen is carefully packaged to ensure safe delivery to our customers. Each unit is packed in a sturdy cardboard box with protective foam inserts to prevent any damage during transportation.

For large orders, the screens are packed in pallets and shrink-wrapped for added protection. We also use moisture-proof packaging to prevent any damage from humidity during shipping.

Our shipping process is efficient and reliable, ensuring prompt delivery to our customers. We offer various shipping options, including air, sea, and express delivery, to accommodate different customer needs.

For international orders, we provide all necessary documentation and customs clearance to ensure a smooth and hassle-free delivery process. We also work closely with our shipping partners to track and monitor the package's progress until it reaches

its final destination.

At TFT LCD, we value our customers' satisfaction and make every effort to ensure our products reach them in perfect condition. With our careful packaging and reliable shipping, you can trust us to deliver your TFT LCD Capacitive Touchscreen safely and on time.

FAQ:

Q: What is the brand name of this product?

A: The brand name of this product is Chenghao Optoelectronic.

Q: What is the model number of this product?

A: The model number of this product is CH101WS08C-CTD.

Q: Where is this product made?

A: This product is made in China, specifically in Shenzhen.

Q: What certifications does this product have?

A: This product is CE, RoHS, and FCC certified.

Q: What is the minimum order quantity for this product?

A: There is no minimum order quantity for this product.

Q: How is this product packaged?

A: All products are packed in a safe way. For small sizes, we use tray + carton, for bigger sizes we use foam slot + carton. We also design packages according to customer's requirements.

Q: What is the delivery time for this product?

A: The delivery time for this product is 3-7 days.

Q: What are the payment terms for this product?

A: The payment terms for this product are TT or other options.

Q: What is the supply ability for this product?

A: The supply ability for this product is 20,000,000 pcs per month.



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