Custom 40pins Industrial LCD Capacitive Touchscreen with 10.1 Inch Thin **Film Transistor**

Basic Information

• Place of Origin: China Shenzhen

• Brand Name: Chenghao Optoelectronic

CE RoHS FCC · Certification:

• 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: Industrial LCD Capacitive Touchscreen

• Touch Panel Type: Capacitive • Resolution: 1024*600 Dots

• Touch Glass Cover ≥ 50%

Transmittance:

 Contrast Ratio: 800:1 • Touch Glass Cover 6H

Hardness:

 Module FPC Pin Number:

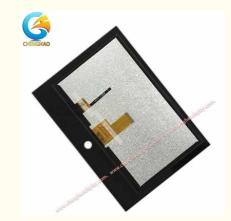
40 Pins

• Operating Temperature: -20 ~ +70 °C

• Touch Panel Operation 2.8V~3.3V

Voltage:

• Highlight: Thin Film Transistor Industrial Touchscreen,



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 present clear and vivid image effects

The module has a resolution of 1024*600 pixels and a brightness of 1000 cd/m2, ensuring that it can be clearly seen under various lighting conditions. The module supports LVDS interface, providing stable and reliable data transmission. At the same time, the module is equipped with Capacitive touch panel 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.

The module has an operating temperature range of -20~+70°C and a storage temperature range of -30~+80°C. It is adaptable to various environmental conditions and is widely used in industrial control, household equipment, medical equipment, vehicle-mounted equipment and other fields. It has Features such as high resolution, high brightness, and wide viewing angle can meet various application needs. As a product provided by Chenghao Optoelectronic, the CH101WS08C-CTD module upholds our commitment to provide customers with high-quality customized services. We are committed to providing customers with unique, innovative, market-leading LCD modules that meet the needs of various applications and industries. demand. We always put people first, quality and customer first in all transactions. At the same time, environmental factors are also taken into consideration during the manufacturing process and a clean working environment is maintained.

Module No	CH101WS08C-CTD
Display Mode	IPS/Transmissive/Normally Black
Viewing Direction	80/80/80/80
Number of dots	1024x600
Brightness	1000 cd/m2 (optional 300~3000 cd/m2)
Interface	LVDS
ТР Туре	СТР
FPC Pin Number	40
TP Interface	12C

Features:

Thin Film Transistor LCD technology for superior image quality and response time Capacitive touch panel for accurate and effortless touch control

High resolution of 1024*600 dots for crystal clear display

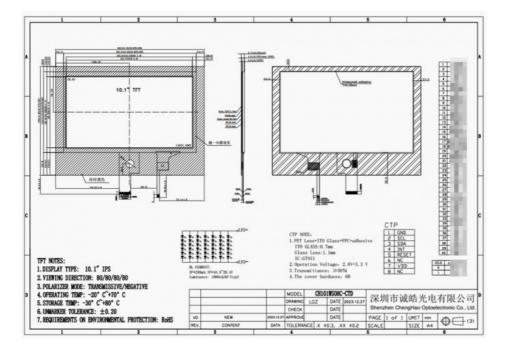
Operating temperature range of -20 $^{\sim}$ +70 $^{\circ}$ C for reliable performance in extreme conditions

Module outline size of 263*193*5.7 mm for a compact and sleek design

1.1 mm touch glass cover lens for added durability and protection

Touch panel operation voltage of 2.8V~3.3V for efficient and low-power usage

Durable and Versatile Design



Applications:

With a supply ability of 20 million pieces per month, the CH101WS08C-CTD is suitable for a wide range of applications and industries. Its capacitive touch panel makes it ideal for industrial control systems, where precise and responsive touch control is essential. The TFT LCD color monitor is also perfect for multimedia devices, such as smartphones, tablets, and laptops, providing users with a high-quality visual experience.

In the field of consumer electronics, the Chenghao Optoelectronic TFT LCD Capacitive Touchscreen can be used in various devices, including smart home systems, smartwatches, and e-readers. Its durability, responsiveness, and superior display quality make it a popular choice among manufacturers in the medical equipment industry. The CH101WS08C-CTD is also well-suited for use in automotive electronics, providing drivers with a reliable and user-friendly interface for navigation and entertainment systems.

Moreover, the gaming industry can benefit greatly from this product, as its capacitive touch panel allows for a more immersive and interactive gaming experience. In the world of advertising, the CH101WS08C-CTD can be used in interactive displays, increasing customer engagement and enhancing the overall impact of marketing campaigns.













With an operating temperature range of -20°C to +70°C and a storage temperature range of -30°C to +80°C, this product is suitable for use in various environments and conditions. Its touch glass cover lens is only 1.1mm thick, making it lightweight and slim, perfect for portable devices and sleek designs.

Choose the Chenghao Optoelectronic TFT LCD Capacitive Touchscreen for your next project and experience its superior quality, versatility, and reliability. With a delivery time of 3 to 7 days and flexible payment options, we make it easy for you to get your hands on this exceptional product. Contact us now to learn more about our products and services!

Packing and Shipping:

Packaging and Shipping for TFT LCD Capacitive Touchscreen

Our TFT LCD capacitive touchscreen is carefully packaged to ensure safe delivery to our customers. The following packaging and shipping methods are available for this product:

Standard packaging: The touchscreen is wrapped in protective foam and placed in a sturdy cardboard box.

Custom packaging: We can accommodate any specific packaging requests from our customers.

For shipping, we offer the following options:

Standard shipping: The product will be shipped via a reputable courier service and will typically arrive within 5-7 business days.

Express shipping: For urgent orders, we offer express shipping which guarantees delivery within 2-3 business days.

We take great care in packaging our products to prevent any damage during shipping. In the unlikely event that your product arrives damaged, please contact us immediately and we will arrange for a replacement to be sent to you.

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 manufactured?

A: This product is manufactured in Shenzhen, China.

Q: What certifications does this product have?

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

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 the products are packed in the right way to keep them 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.

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 (Telegraphic Transfer) or other methods.

Q: What is the supply ability for this product?

A: The supply ability for this product is 20000000 pieces per month.



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