



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

Our Product Introduction

for more products please visit us on chenghaolcd.com

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: Industrial LCD Capacitive Touchscreen
- Touch Panel Type: Capacitive
- Resolution: 1024*600 Dots
- Touch Glass Cover Transmittance: $\geq 50\%$
- Contrast Ratio: 800:1
- Touch Glass Cover Hardness: 6H
- Module FPC Pin Number: 40 Pins
- Operating Temperature: $-20 \sim +70^{\circ}\text{C}$
- Touch Panel Operation Voltage: 2.8V~3.3V
- 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
TP Type	CTP
FPC Pin Number	40
TP Interface	I2C

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 ~ +70 °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

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.



Shenzhen ChengHao Optoelectronic Co., Ltd.



+86 755-27806536



add@chenghaolcm.com



chenghaolcd.com

7th floor, building C5, Hengfeng Industrial City, Hangcheng street, Bao'an District, Shenzhen