



1000cd/m2 LCD Touchscreen Display Customized 7 inch 1024*600 Pixels IPS TFT

Our Product Introduction

Basic Information

- Place of Origin: ShenZhen, China
- Brand Name: Chenghao/Oem
- Certification: ROHS ISO9001 CE
- Model Number: CH700WS02D-CTG
- Minimum Order Quantity: 100 pcs
- Price: /
- 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: 7-15 working days
- Payment Terms: T/T
- Supply Ability: 300Kpcs/month



Product Specification

- Product Name: High Brightness LCD Monitor
- Resolution: 1024*600 Dots
- Viewing Angle: 80/80/80/80
- Display Mode: IPS /|Transmissive/Normally Black
- Luminance: 1000cd/m2
- Storage Temp: -20~+70 °C
- Operating Temp: -30~+80 °C
- TP Interface: I2C
- Highlight: 1000cd/m2 LCD Touchscreen Display, Customized LCD Touchscreen Display, IPS TFT LCD Touchscreen Display



More Images



Product Description

1000cd/m2 LCD Touchscreen Display Customized 7 inch 1024*600 Pixels Tft

Description of Medical LCD Monitor

The CH700WS02D-CTG is a high-grade 7-inch capacitive touchscreen module, designed for reliability and superior performance in a wide range of applications. With a resolution of 1024 x 600 pixels, it provides clear, vibrant visuals and a premium user experience.

The module uses IPS display technology to ensure excellent image quality and uniform color reproduction at all viewing angles, boasting a wide viewing angle of 85/85/85/85 degrees.

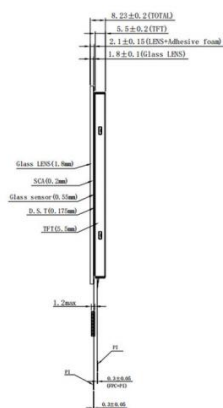
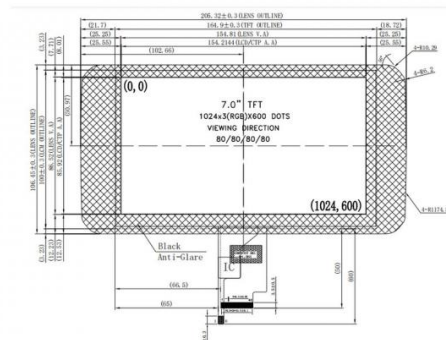
The CH700WS02D-CTG measures 205.32mm x 106.45mm x 8.23mm, with a viewing area of 154.81mm x 86.52mm. It is compact and versatile, making it suitable for many applications, particularly as a car central control display screen.

One of the key features of this module is its robustness. It supports a wide temperature range, functioning efficiently in environments ranging from -20°C to +70°C. This makes it adaptable to various climatic conditions and ideal for use in automotive systems. The storage temperature extends even further, from -30°C to +80°C. Another notable feature is its sunlight readability. This makes it suitable for outdoor applications or environments with high ambient light, ensuring the screen remains clear and readable at all times.

The CH700WS02D-CTG has a lifetime of 30,000 hours, offering long-term reliability and value. It also comes with a 12-month warranty, providing additional peace of mind.

This module is certified by RoHS, CE, and FCC, demonstrating its compliance with international safety and environmental standards. Finally, we offer OEM and ODM customized services, allowing the CH700WS02D-CTG module to be tailored to your specific requirements. Whether you need a unique solution for your product or want to incorporate your brand elements into the design, we have the capabilities to meet your needs.

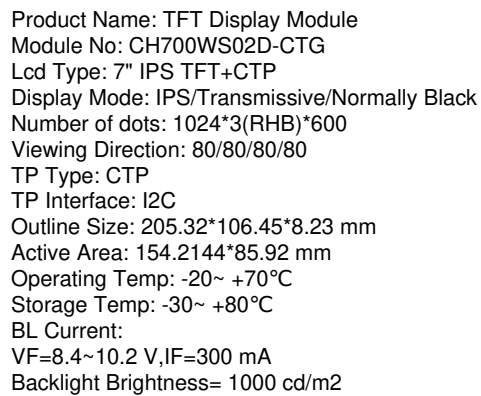
In conclusion, the CH700WS02D-CTG is a durable, high-performing 7-inch capacitive touchscreen module that is versatile and customizable, making it the perfect choice for your next project.



Specification of Car Monitor Screen

Module No	CH700WS02D-CTG
Resolution	1024*600 Pixels
Viewing Direction	80/80/80/80
Touch Type	Capacitive Touch Panel
Luminance	1000 cd/m2
Module Size	205.32*106.45*8.23 mm
Viewing Area	154.81*86.52 mm

Quick Detail of IPS TFT LCD Display



4.The cover hardness:6H

CH700WS02D-CTG is a full-color LCD module with 1000 cd/m2 High Brightness, supports Sunlight Readable and IPS free viewing angle. The display module can provide customers with RoHS /FCC/CE certification and one-year warranty service. In addition, in order to better meet the individual needs of customers, Chenghao Optoelectronic can provide customers with customized services about CH700WS02D-CTG. We can modify the components or functions in the module according to your requirements, such as the shape and structure of FPC, The brightness of the backlight, TFT interface and touch glass cover, etc.

Top View Dimensions:

- Overall Width: 104.0mm
- Overall Height: 60.0mm
- Display Area: 7.0" TFT
- Viewing Direction: 80/80/80
- Black Area: 1mm
- Mounting Holes: 4x 0.5mm

Side View Dimensions:

- Module Thickness: 1.8mm
- Mounting Holes: 4x 0.5mm

Cross-sectional View:

- Glass Lens
- Glass Sensor
- Adhesive
- PCB

CTP NOTE:

- Glass LENS+Glass sensor+FPC
- Operation Voltage: 2.8V~3.3 V
- Transmittance: ≥85%
- The cover hardness: 6H

NOTES:

- DISPLAY TYPE: 7.0" TFT, IPS, NORMAL BLACK
- VIEWING DIRECTION: 80/80/80/80
- POLARIZER MODE: TRANSMISSIVE/NEGATIVE
- Luminance: 1000cd/m² (typ)
- OPERATING TEMP: -20° C ~ +70° C
- STORAGE TEMP: -30° C ~ +80° C
- REQUIREMENTS ON ENVIRONMENTAL PROTECTION: RoHS

Table 1: Drawing Information

NO.	REV.	CONTENT	DATE	TOLERANCE	SCALE	PAGE	OF	UNIT	SIZE
1	1	NEW	2023.08.01	X ±0.3, XX ±0.2	1:1	1	1	mm	A4

Table 2: Approval Information

MODEL	CHENGKAO-CTG	DRAWING LGZ	DATE	CHECK	DATE	APPROVE	DATE
			2023.08.01				

Table 3: Company Information

COMPANY	SHENZHEN CHENGKAO OPTOELECTRONIC CO., LTD.
ADDRESS	NO. 1, CHENGKAO OPTOELECTRONIC INDUSTRIAL PARK, CHENGKAO OPTOELECTRONIC INDUSTRIAL ZONE, SHENZHEN, CHINA