

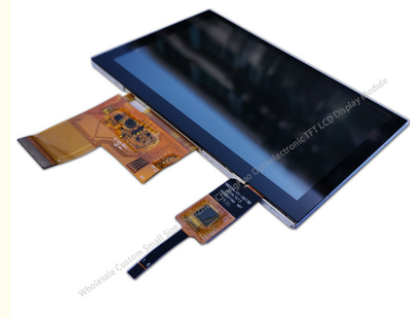


## 5 Inch 24bit RGB Interface TFT LCD Display Touch Screen Monitor

### Our Product Introduction

#### Basic Information

- Place of Origin: ShenZhen, China
- Brand Name: Chenghao/Oem
- Certification: ROHS ISO9001 CE
- Model Number: CH500WV03A-CTB
- 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: 5 Inch Industrial Grade Touch Screen Monitor
- TFT Active Area: 108(W)\*64.8(H)mm
- TFT Dot Pitch: 0.135(W)\*0.135(H)mm
- Interface: TFT: 24-bit RGB CTP: I2C
- Backlight Type: White LED
- Luminance: 300cd/m2
- Product Size: 5.0 Inch
- Highlight: 24bit RGB Interface TFT LCD Display ,  
I2C CTP TFT LCD Display ,  
24bit LCD Touch Screen Monitor



**5 Inch Industrial Grade Touch Screen Monitor 24bit RGB Interface 800x480 Pixel TFT Module With I2c Ctp**

Product Name	5 Inch Industrial Grade Touch Screen Monitor
TFT Dot pitch	0.135(W)*0.135(H) mm
Interface	TFT: 24-bit RGB CTP: I2C
Backlight Type	White LED
Luminace	300 cd/m2
Product Size	5.0 inch
Edge Size	120.7*75.8 *4.65 mm
Display area	108*64.8 mm

- \* 5.0-inch color screen display
- \* 800\*480 Pixel, clear display
- \* Using 24-bit RGB Interface
- \* Provide a rich sample program
- \* Military-grade process standards, long-term stable work
- \* Provide underlying driver technical support
- \* Long term stable production and guaranteed supply
- \* Support customized service! Customizable content includes FPC/backlight brightness/installation of touch panel, etc.

Please contact us to provide datasheet for your checking. We can according to your demand to customized your touch screen like customized cover glass's shape, ink -printing color, touch with water, touch with gloves and so on.

1 2 3 4 5 6

A

B

C

BL CIRCUIT DIAGRAM  
VF=19.2V, F=40mA

CTP NOTE:  
1. LENS Glass+ITO Glass+TPC+adhesive  
ITO Glass: 0.55mm  
LENS Glass: 0.7mm  
IC: ST911  
2. Operation Voltage: 2.8V~3.2 V  
3. Transmittance: 28%  
4. The cover hardness: 6H

CTP

PEN	RE
1	/RESET
2	VDD
3	GN
4	INT
5	SMA
6	SCL

NOTES:  
1. DISPLAY TYPE: 5.0" TFT  
2. VIEWING DIRECTION: 12:00  
3. GRAY SCLAE INVERSION DIRECTION: 6:00  
4. POLARIZER MODE: TRANSMISSIVE/POSITIVE  
5. OPERATING TEMP: -20° C~+70° C  
6. STORAGE TEMP: -30° C~+80° C  
7. ALL BENDING RADIUS > 2mm  
8. REQUIREMENTS ON ENVIRONMENTAL PROTECTION: RoHS

D

MODEL	CH500WV03A-CTB
DRAWING LGZ	DATE 2019.07.05
CHECK	DATE
DATE	DATE
DATE	DATE

PAGE	1 of 1	UNIT	mm
SCALE <td></td> <td>SIZE <td>A4</td> </td>		SIZE <td>A4</td>	A4

深圳市诚皓光电有限公司  
Shenzhen Chenghao Optoelectronic Co., Ltd.

(3)

## 4. Application



## 5. Our Service

- (1) Fully / Semi-automated production line ensure the best quality.
- (2) Custom Design,can specially meet your needs.
- (3) Fast Delivery ,about 20 days for lead time
- (4) Samples available on request; Small MOQ orders can be negotiated.
- (5) Provide best pre-sale and after-sale service to you.

## 6. Our advantage

1. We have a professional technical team with rich TFT-LCD work experience.
- 2.We have many years of experience in global customer cooperation, and we have the ability to solve the needs of most customers' personalized customized products.
3. We have advanced tft-lcd production equipment and a first-class production team, which can provide customers with high-quality products.
4. We are equipped with a professional after-sales service team, which can provide customers with a full range of after-sales services.
5. We provide a full range of products and services, including display screens and touch screens, Technical support and customization.
6. We manage strictly in accordance with the ISO9001 management system, and our products conform to Rosh Certification.

## 7. FAQ

**Q:**How to control the **quality** of products?

**A:** The company has a professional quality team, and all products are 100% inspected before shipment.

**Q:** How long is the **warranty** and **service** of the product?

**A:** Generally the warranty period is one year. It depends on different products.

We guarantee our products to be free from manufacturer defects. Liability under this warranty is limited to the replacing of any product found to be defective under normal use.

**Q:** What **certification** could provide ?

**A:** Products by RoHS, CE, ISO9001 certification.

**Q:** Can you provide product **drawings** and **test reports**?

**A:** According to customer needs, our company can provide product related information and test reports.

Q: The product specification is in Chinese or English?

A: The version of product specification is English.



**Shenzhen ChengHao Optoelectronic Co., Ltd.**



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