# 7" Industrial TFT Lcd Display Module 16M Color IPS Free Viewing Direction

# **Basic Information**

- Place of Origin:
- Brand Name:
- Certification: CE RoHS
- Model Number:
- Minimum Order 100 Pcs
  Quantity:
- 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

China,Shenzhen

CH700WV10A

300Kpcs/month

Chenghao Optoelectronic

- Delivery Time: 7-15 working days
- Supply Ability:

# **Product Specification**

- Product Name: 7" Industrial Lcd Display Module
- Luminance: 1000 Cd/m2
- Operating Temperature: -20 ~ +70°C
- Viewing Direction: 85/85/85/85
- Display Mode: IPS/Transmissive/Normally Black

16.7M

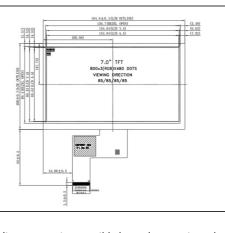
- Resolution: 800\*480 Dots
- Display Interface: RGB
- Color:
- Storage Temperature: -30 ~ +80°C
- Highlight:
- IPS Lcd Display Module, Industrial TFT Lcd Display Module, 7" Industrial Lcd Display Module



# **Product Description:**

Chenghao CH700WV10 is a 7-inch TFT LCD display with a full-color active display area. With a resolution of 800\*480 and support for 16 million colors, it can output clear images and videos. In addition, the display has a service life of up to 50,000 hours.

One of the most notable features of the CH700WV10 is its ability to operate smoothly in a wide temperature environment.



It can operate smoothly in environments as low as -  $20^{\circ}$ C and as high as +70°C, and can also be safely stored in environments as low as -30°C or as high as +80°C.

The 7-inch display also uses IPS display technology to ensure the best viewing experience from all angles. With an optimal viewing angle of 85/85/85/85 and support for RGB interface, the CH700WV10 is an ideal choice for a variety of applications. In addition, it is RoHS-compliant and halogen-free.

## **Features:**

5.7±0.2

### High-brightness LCD screen

In order to obtain better clarity in outdoor environments with sufficient light, Chenghao's engineers designed and installed a backlight component with a brightness of up to 1000 cd/m2 for the CH700WV10, which ensures that users can read the screen information normally even in outdoor environments with sufficient light.

### Wide-temperature LCD screen

In order to better cope with the working environment with rapid temperature changes, our engineers adopted a wide-temperature design for the CH700WV10, which enables the LCD screen to operate smoothly in an environment of  $-20 \sim +70$  degrees Celsius, greatly improving the display's adaptability and durability to the environment.

#### **IPS LCD screen**

This IPS LCD screen adopts IPS/transmissive/normally black display mode and supports a wide viewing angle of 85/85/85/85. This means that customers can read the screen at a flexible viewing angle without worrying about blurred vision.

# **Technical Parameters:**

Operating Temperature	-20 ~ +70°C
Color	16.7M
Storage Temperature	-30 ~ +80°C
Display Interface	RGB
Display Type	7.0
Luminance	1000 Cd/m2
Resolution	800*480 Dots
Viewing Direction	85/85/85
Display Mode	IPS/Transmissive/Normally Black

This IPS LCD display is a small LCD touch screen with a 7.0 inch display type and 16.7 million colors. It has a high luminance of 1000 Cd/m2 and a resolution of 800\*480 dots, with a wide viewing direction of 85/85/85/85. The display mode is IPS/Transmissive/Normally Black. It can operate in temperatures ranging from -20 to +70°C and can be stored in temperatures ranging from -30 to +80°C.

# **Applications:**

Chenghao CH700WV10 Display

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The Chenghao CH700WV10 is a high-performance 7-inch color IPS display that is extremely cost-effective. Its superior features make it a versatile display that can be used in a variety of fields such as industrial control terminal equipment, vehicle-mounted GPS navigation, medical instruments and equipment, smart home devices, and more.

# FAQ:

Q1: What is the brand name of this product? A1: The brand name is Chenghao Optoelectronic. Q2: What is the model number? A2: The model number is CH700WV10A. Q3: Where is this product made? A3: This product is made in Shenzhen, China. Q4: What certifications does this product have? A4: This product has CE and RoHS certifications. Q5: What is the minimum order quantity? A5: The minimum order quantity is 100 pcs. Q6: How is this product packaged? A6: All the products are packed in the 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. Q7: What is the delivery time? A7: The delivery time is 7-15 working days. Q8: What is the supply ability? A8: The supply ability is 300Kpcs/month. 6 Shenzhen ChengHao Optoelectronic Co., Ltd.

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