



High Luminance 900 Cd/m2 IPS LCD Display 1280x480 for Industrial Consumption Devices

Our Product Introduction

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Basic Information

- Place of Origin: China, Shenzhen
- Brand Name: Chenghao Optoelectronic
- Certification: CE RoHS
- Model Number: CH103WX01A
- 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: 7-15 working days
- Supply Ability: 300Kpcs/month



Product Specification

- Product Name: IPS LCD Display
- FPC Pin Number: 60pins
- Color: 16.7M
- Module Interface: LVDS
- Storage Temperature: -40 ~ +90 °C
- Backlight: 36 Pcs White LED
- Viewing Direction: 85/85/85/85
- Resolution: 1280x480 Dots
- Luminance: 900 Cd/m2
- Highlight: Industrial Consumption Devices IPS LCD Display
, High Luminance IPS LCD Display ,
1280x480 IPS LCD Display



More Images



Product Description

Product Description:



CH103WX01A: Customized Widescreen Full-Color LCD Screen

The CH103WX01A is an excellent choice for those who want to personalize a widescreen full-color LCD screen to suit their personal needs. Designed and customized by Chenghao Optoelectronics, this monitor features an LVDS interface, a 10.25-inch full-color active display area, and can achieve 1280*480 high-resolution video or image display and playback.

One of the most impressive features of this 10.3-inch TFT screen is its ability to operate stably in an ultra-wide temperature environment (-30~+85°C), which is very important for those devices that need to work in environments with drastic changes in ambient temperature.

In addition to these outstanding features, the monitor also has a backlight component with a service life of up to 50,000 H, which can provide the monitor screen with a light source of up to 900 cd/m2 luminance, which is the main reason for the display to be readable in sunlight.

Features:

Support Free Viewing Angles

The CH103WX01A LCD display panel utilizes the IPS/Transmissive/Normally Black display mode, which enables it to support a viewing angle of 85/85/85/85 degree. This feature ensures that no matter where you're seated, you'll be able to view the display comfortably without any difficulty. Hence, the screen offers an excellent user experience and is ideal for multiple types of applications.

Support Ultra-Wide Temperature Environment

This 10.3-inch LCD screen can survive even in harsh environments. It can function smoothly and continuously in temperatures ranging from -30°C to +85°C. Additionally, it can be safely stored in an environment of -40°C to +90°C. This feature is particularly useful when the display is being used in extreme climates, such as in vehicles that operate in cold regions.

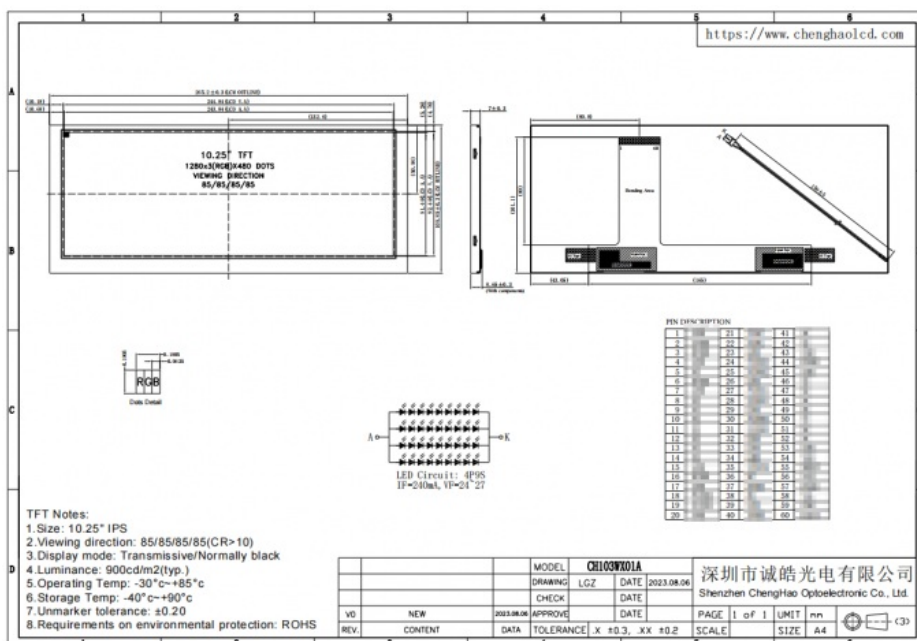
Support Sunlight Readable

The CH103WX01A boasts an excellent Sunlight Readable feature because of its 900 cd/m2 luminance. The backlighting component used in the LCD panel is responsible for achieving its exceptional brightness, making it easy to view the screen even in bright sunlight or outdoor environments. This feature is particularly important for displays used in outdoor settings or in environments with high illumination.

Support High Resolution

This TFT LCD panel boasts a widescreen design, with a resolution of 1280 x 480 pixels. It is perfect for displaying high-quality videos or images with excellent clarity. Moreover, its high resolution provides superior quality and, therefore, makes it suitable for a wide variety of applications, including but not limited to automotive, industrial, and consumer electronics.



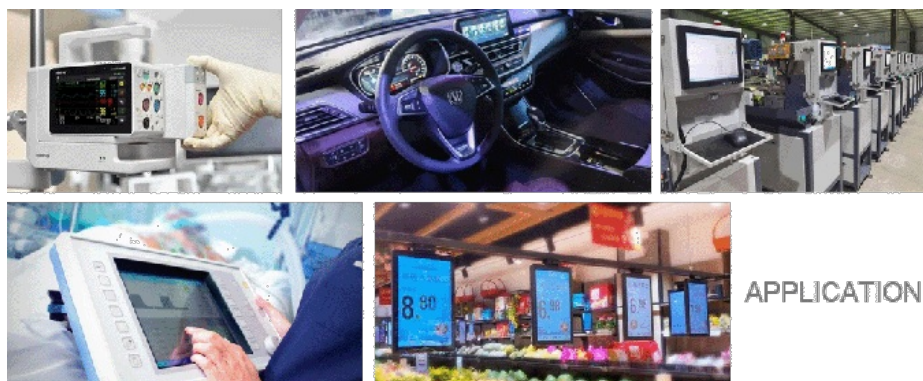


Technical Parameters:

Product Name	10.3 inch long strip lcd screen panel
No	CH103WX01A
Display Mode	Transmissive/Normally Black/IPS
Resolution	1280*480 dots
Brightness	900 cd/m2
Interface	LVDS
Pin Number	60 pins
Operating Temperature	-30 ~ +85°C

Applications:

Chenghao Optoelectronic has designed and customized the CH103WX10A 10.3 inch full-color LCD screen specifically for automotive equipment in accordance with customer requirements. It has been primarily designed to display the vehicle mileage. However, this display is versatile enough to be modified and customized based on the needs of the customer and applied across various industries. Some of the various industries that can make use of this display include, but are not limited to, medical equipment, industrial control equipment, household appliances, commercial equipment, instrumentation equipment, and vehicle-mounted equipment. This flexibility in customizability and functionality makes the CH103WX10A an ideal choice for businesses and industries looking to implement effective and adaptable technology solutions.



APPLICATION

FAQ:

- Q:** What is the brand name of this IPS LCD Display?
- A:** The brand name of this IPS LCD Display is Chenghao Optoelectronic.
- Q:** What is the model number of this IPS LCD Display?
- A:** The model number of this IPS LCD Display is CH103WX01A.
- Q:** Where is this IPS LCD Display manufactured?
- A:** This IPS LCD Display is manufactured in China, Shenzhen.
- Q:** Does this IPS LCD Display have any certifications?
- A:** Yes, this IPS LCD Display is certified with CE and RoHS.
- Q:** What is the minimum order quantity for this IPS LCD Display?
- A:** The minimum order quantity for this IPS LCD Display is 100 pieces.
- Q:** How is this IPS LCD Display packaged for shipping?

A: 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.

Q: What is the delivery time for this IPS LCD Display?

A: The delivery time for this IPS LCD Display is 7-15 working days.

Q: What is the supply ability for this IPS LCD Display?

A: The supply ability for this IPS LCD Display is 300K 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