



1.14" ST7789V 135240 LCD Display Module With Free Viewing Angle

Our Product Introduction

Basic Information

- Place of Origin: ShenZhen, China
- Brand Name: Chenghao/Oem
- Certification: ROHS ISO9001 CE
- Model Number: CH114QV01A
- 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

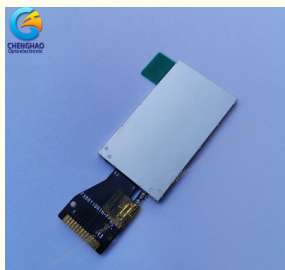


Product Specification

- Product Name: 1.14" Thin Lcd Panel
- Module Size: 17.6(H)×31.0(V)×1.6(T)mm
- Active Area: 14.864(H)×24.912(V)mm
- Dot Pitch: 0.1101(H)×0.1038(V)mm
- Interface: 4-lines_8bit SPI
- Operating Temperature: -20~+70 °C
- Storage Temperature: -30 ~ +80 °C
- Back Light: 1White LED
- Highlight: ST7789V LCD Display Module,
1.14inch LCD Display Module,
ST7789V Thin LCD Panel



More Images



Product Description

1.14" ST7789V 135240 LCD Display Module With Free Viewing Angle

1.14" Thin Lcd Panel ST7789V 135240 Tft Monitor With Free Viewing Angle

1. Specification

Product Name	1.14" Thin Lcd Panel	--
LCD type	1.14" TFT	--
Dot arrangement	135(RGB)×240	dots
Color filter array	RGB vertical stripe	--
Display mode	IPS/ Transmissive / NormallyBlack	--
Viewing Direction	80/80/80/80	--
Driver IC	ST7789V	--
Module size	17.6(H)×31.0(V)×1.6(T)	mm
Active area	14.864(H)×24.912(V)	mm
Dotpitch	0.1101(H)×0.1038(V)	mm

2. Description

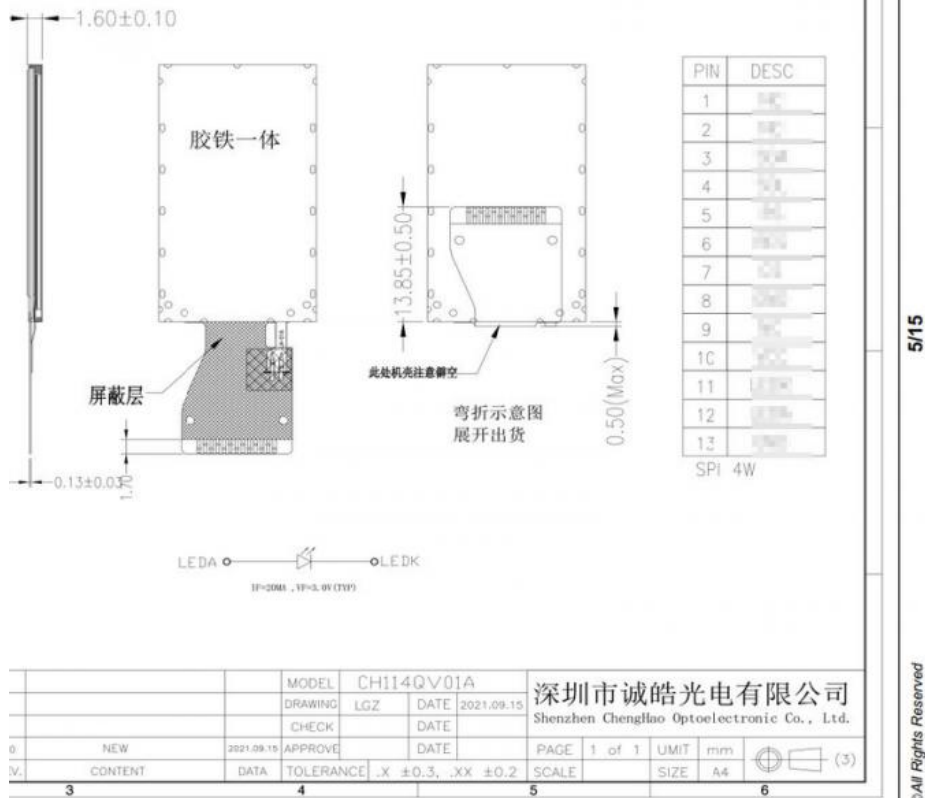
- * CH114QV01A is a Transmissive type color active matrix liquid crystal display (LCD).
- * It is composed of a TFT LCD panel, driver IC, FPC, backlight.
- * It is 135(RGB)×240 resolution TFT LCD module.
- * Backlight with different brightness options from 200 - 1500cd/m2 are available.
- * Specific touch panel can be designed & customized.
- * RoHS & REACH compliant.
- * If you can't find a suitable one, contact us to get a recommendation.



3. Drawings

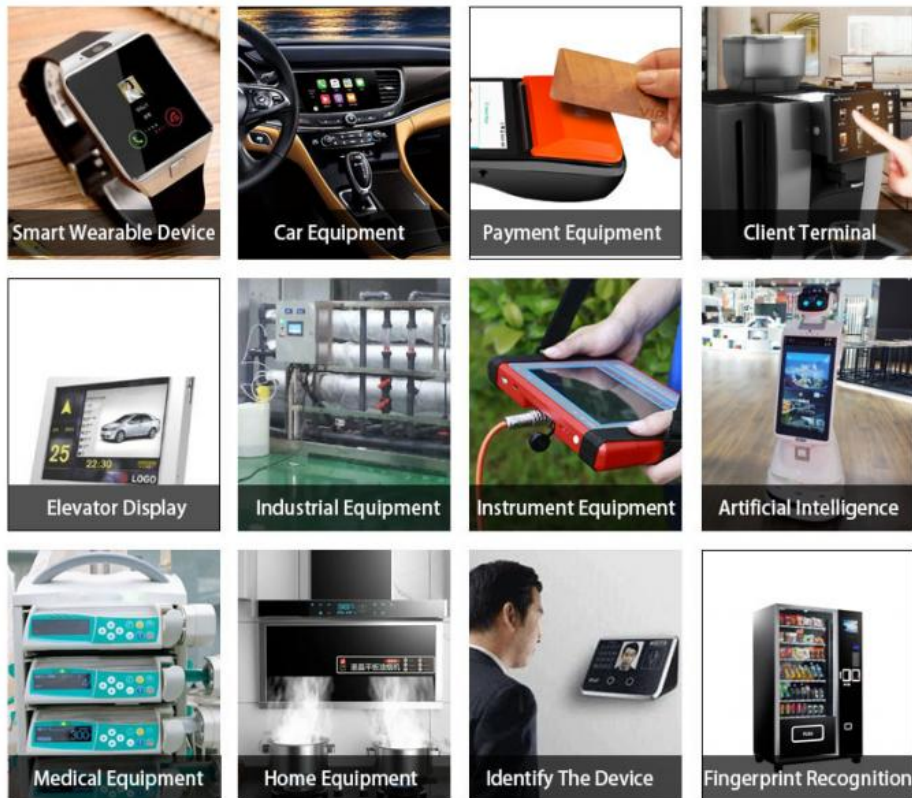
Notes:

- (1) Display Type : 1.14-inch TFT
- (2) Viewing Direction : Free viewing angle
- (3) Lcd Drive IC : ST7789V
- (4) Polarizer Mode : Transmissive / Negative
- (5) Operating Temp : -20~70 °C
- (6) Storage Temp : -30~80 °C
- (7) Unmarker Tolerance: ±0.20
- (8) Protection : ROHS



4. Application

Our products are used in a wide range of applications, such as electronic equipment, medical equipment, industrial equipment and smart home.



5. Our Product

(1). Module

* Size:

1.14"/1.47"/1.44"/1.50"/1.54"/1.77"/1.80"/2.0"/2.1"/2.31"/2.40"/2.80"/3.50"/3.90"/3.95"/3.97"/3.98"/4.0"/4.3"/5.0"/5.5"/6.0"/7.0"/8.0"/9.0"/10.1"/12.3"

* Shape: Round shape/Square(Horizontal/vertical)

* Interface: MIPI / RGB/ SPI / MCU

* Number of Dots: Optional

* Brightness

Regular: 100-500 nits
 Sun Readable: 500-1000 nits
 (2). Touch Panel
 * Touch Type: Non touch / Resistive touch / Capacitive touch
 * Interface Type: I2C / USB
 (3). Logo: Silk-screened/ Laser Engraved
 (4). Glass: Anti-Reflective/Anti Glare/Vandal-resistant
 (5). Interface: HDMI/VGA/DVI/USB/BNC



6. FAQ

Q1: Do you accept customization displays and touch screens?

A: Sure, you can customization the FPC, Backlight and the touch screen.

Q2: What type of interface is your display screen?

A: Small sized of displays generally support SPI, MCU, RGB, MIPI. Medium sized displays generally support LVDS, MIPI, EDP. Different specifications use different interfaces.

Q3: Do you used capacitive touch screen or resistive touch screen.

A: We have capacitive touch screen and resistive touch screen .

Q4: What is your sample policy?

A: If there is stock, you can sample at any time, if there is no stock, it will take some time, and then wait for the materials to come back to sample. But the customer needs to pay the sample fee and express fee.

Q5: How long is your lead time for mass production?

A: It takes about 20 - 45 working days for mass production, depending on the model and order quantity.

Q6: How to ensure long-term stable delivery?

A: First, we will recommend products that can be delivered for a long time to customers, and second, we will have a large number of stocks in advance for a long time.

Q7: What is your mode of payment for mass production?

A: Generally, after receiving 50%-100% deposit from customers, they begin to prepare materials. Delivery is about 5 working days after receipt of the final payment.

Q8: Will you inspect the goods before delivery?

A: Yes, we'll ship the goods after 100% inspection.

Q9: How long is your warranty period?

A: We guarantee the quality for one year.



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