4.3inch GT911 PCAP LCD Touch Screen Module With Capacitive Panel
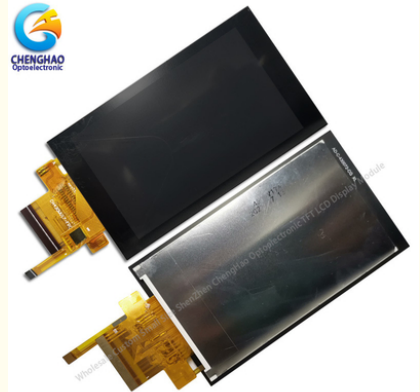
Our Product Introduction

Basic Information

- Place of Origin: ShenZhen, China
- Brand Name: Chenghao/Oem
- Certification: ROHS ISO9001 CE
- Model Number: CH430WV17A-CT
- 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: 4.3 Pcap Touch Screen Module
- CTP Type: G+F+F
- Surface Treatment: 6H
- CTP Driver IC: GT911
- Module Size: 66.26(W)×113.9(H)×3.35(T) Mm
- TFT/CTP Active Area: 56.16(W)×93.6(H) Mm
- Dot Pitch: 0.117(W)×0.117(H) Mm
- Highlight: **PCAP LCD Touch Screen Module**, **GT911 LCD Touch Screen Module**, **GT911 4.3 inch LCD Screen**

Product Description

4.3inch GT911 PCAP LCD Touch Screen Module With Capacitive Panel

4.3 Pcap Touch Screen Module 480 800 Fuel Dispenser Lcd Display With Capacitive Panel

1. Specification

ITEM	STANDARD VALUES	UNITS
LCD type	4.3''TFT+Capacitive Touch Panel	--
Resolution	480*800	dots
Control IC	NT35510	--
TP Type	G+F+F	
TP IC	GT911	
Interface	8-/16-/18-/24-biti80-system interface SPI+16-/18-/24-bitRGB interface MIPI DSI	--
Weight	TBD	--

2. Description

ChengHao Display model CH430WV17A-CT is a color active matrix thin film transistor (TFT) liquid crystal display (LCD) that uses amorphous silicon TFT as a switching device. This model is composed of a TFT LCD panel, a driving IC, a high brightness back-light, a capacitive touch panel and FPC. This TFT LCD has a 4.3 (16:9) inch diagonally measured active display area with WVGA (480 horizontal by 800 vertical pixel) resolution.
The driver used for this project is the NT35510 or compatible and can display 16M colors by 24 bit R.G.B. signal input. The driver is mounted on the glass and the interconnection via FPC including components to drive the display module. Support RGB interface.
In addition, FPC can also be customized according to customer requirements, such as modifying back-light and CTP structure, interface definition, etc.
RoHS Compliance & Halogen Free.

3. Quick Detail

* LCD name: **4.3 Pcap Touch Screen Module 480 800 Fuel Dispenser Lcd Display With Capacitive Panel**
* Part No.: CH430WV17A-CT
* Size.: 4.3inch
* With touch panel or not: Yes
* Touch type: Capacitive Touch Panel
* Display type: TFT+CTP
* Display colors: 16.7M (Optional)
* Pixels : 480*800 dots
* Pixel pitch: 0.0117×0.0117 cm
* Viewing direction: Free Viewing Angle
* Driver IC: NT35510
* Display mode: IPS / Transmissive / Normally Black
* Overall size: 6.626×11.39×0.335 cm
* TFT / CTP Active Area: 5.616×9.36 cm
* Luminance: 400 Nits
* Contrast: 800:1
* Interface type: 8-/16-/18-/24-biti80-system interface
            SPI+16-/18-/24-bitRGB interface
            MIPI DSI
* Pin NO.: 20pins
* Pin pitch: 0.05 cm
* Connecting type: Connector type
* Input voltage: 3.3V
* Backlight type and color: LED backlight / white
  Backlight: 8 White LED in serial
  If=20mA, Vf =25.6
* LED Life span: 20000h

3. Drawings

Notes:
(1) Display Type : 4.3" TFT
(2) Viewing Direction : 80/80/80/80
(3) Lcd Drive IC : NT35510
(4) Polarizer Mode : IPS/ Transmissive/ NormallyBlack
(5) Operating Temp : -20~70 ℃
(6) Storage Temp : -30~80 ℃
(7) Unmarker Tolerance: ±0.20
(8) Protection : ROHS

3. External Dimensions

4. Application

* Products are widely used in general communications, household appliances, industrial control, medical equipment, POS machines, instrumentation, GPS navigation, digital photo frames, netbooks, financial electronics, communication electronics, consumer electronics, information appliances, culture, education, sports and entertainment and other fields .

* Such as smart wearable devices (such as watches, fingertip pulse meters), car display devices (car central control display, navigation display/headrest display, etc.), payment financial equipment (card reader, cash register, etc.), customer terminal equipment (refrigerator, Coffee machine, smart rice cooker, etc.), elevator display equipment (elevator digital display), industrial control equipment (industrial display), instrument measuring equipment (detector, monitor), artificial intelligence equipment (smart robot), medical equipment (heart rate monitoring display)), smart home equipment (kitchen smoke machine), security identification equipment (smart access control, punch card machine, etc.), vending equipment (vending machine), etc.

Smart Wearable Device | Car Equipment | Payment Equipment | Client Terminal
Elevator Display | Industrial Equipment | Instrument Equipment | Artificial Intelligence
Medical Equipment | Home Equipment | Identify The Device | Fingerprint Recognition

5. Why Choose Us ?

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

Q1: Are you manufacturer ?
A: Yes, we are manufacturer.
Q2: How long is your delivery time?
A: Normally 3-5 working days after payment; Special requirement orders, delivery time is negotiable.
Q3: If the products can't work after receiving it,what should I do?
A: We will replace new items for you at once and then we make the judgement for the issue.
Q4: Do you accept OEM design?
A: Yes,we do.We can design according to your requirement, MOQ usually 100-1000.
Q5: Do you accept pay 30% in advance?
A: Yes,we do.We can start to prepare your goods when receive 30% payment, and send them after get the rest 70% payment.
Q6: What payment terms you accept?
A: We accept Paypal, T/T, Western Union, Wechat, Alipay, in Cash (RMB or USD).