



7.0 Inch TFT LCD Capacitive Touchscreen 800*480 Resolution Wide Temperature

Our Product Introduction

Basic Information

- Place of Origin: ShenZhen, China
- Brand Name: Chenghao/Oem
- Certification: ROHS ISO9001 CE
- Model Number: CH700WV03A-CTA
- 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: 7.0 Inch TFT LCD Capacitive Touchscreen
- TFT/CTP Active Area: 154.08(W)×85.92(H)
- TFT Dot Pitch: 0.1926 (W)×0.1790 (H)
- Interface: 24-bit Parallel RGB Interface
- Operating Temperature: -20 ~ +70 °C
- Storage Temperature: -30~+80 °C
- Highlight: RoHS compliant LCD Capacitive Touchscreen, Tft Capacitive Touchscreen 7.0 Inch, CH700WV03A-CTA Capacitive Touchscreen



Product Description

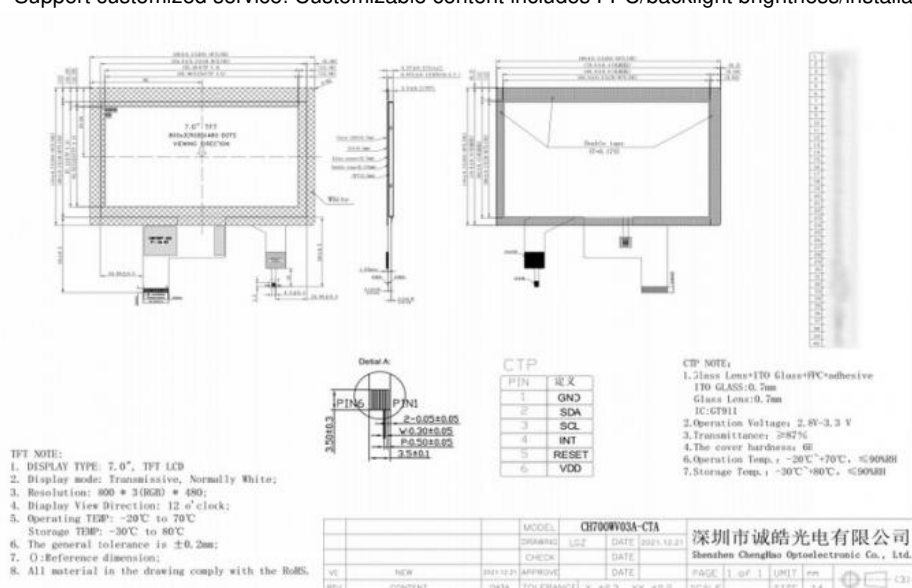
7.0 Inch TFT LCD Capacitive Touchscreen 800*480 Resolution Wide Temperature

1. Specification of 800x480 capacitive touchscreen

Display Type	TFT-LCD
Display model	CH700WV03A-CTW
Pixel Configuration	RGB Stripe
Display Resolution	800(RGB)×480
Aspect Ration	0.66
Contrast	500:1 (Typ.) (TM)
Overall Size	180(W)×119(H)×5.27(T) mm
Active Area (A.A)	154.08(W)×85.92(H)
Luminance	280 cd/m ²
Viewing Direction	12 O' clock

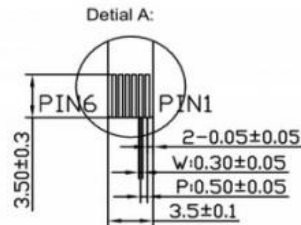
2. Description of 800x480 tft touchscreen

- * 7.0 Inch TFT LCD Capacitive Touchscreen 800*480 Resolution Wide Temperature
- * It is composed of a Touch panel, TFT LCD panel, driver IC, FPC, backlight.
- * 7.0-inch color touchscreen display
- * The 7 inch tft touch lcd module is 800(RGB)×480 resolution TFT LCD module, clear display
- * FPC number is 40pin and can be customized, Customized content includes shape structure, interface definition, etc.
- * RoHS & REACH compliant.
- * Using 24-bit Parallel 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
- * Backlight with different brightness options from 200 - 1500cd/m2 are available.
- * Specific touch panel can be designed & customized.
- * Support customized service! Customizable content includes FPC/backlight brightness/installation of touch panel, etc.



3. Quick detail of 800x480 lcd touchscreen

LCM number : CH700WV03A-CTA
 Resolution : 800× 3 (RGB) × 480
 Dot pitch : 0.1926 (W)×0.1790 (H) mm
 Outline dimension : 180(W)×119(H)×5.27(T) mm
 TFT/CTP Active area : 154.08(W)×85.92(H) mm
 View angle| : 12:00
 Pixel Arrangement : RGB-stripe
 Surface Treatment : Plant
 TFT Electrical Interface : 24-bit Parallel RGB Interface
 Brightness : 280(cd/m²)
 CTP driver IC : GT911
 Contrast ratio : 500



Backlight Type : LED
 Response time : ***** (ms)
 Display mode : Tn, Normally White, Transmissive
 Operate temperature : -20-70(°C)
 Storage temperature : -30-80(°C)
 Display Colors : 16.7M
 Backlight lifetime : 20k hrs (Min.)
 With/without Touch Panel: Without
 Touch Panel Type: *****

4. Application of wide temp lcd touchscreen

Products are widely used in general communications, household appliances, industrial control, medical equipment, POS machines, instruments, meters, GPS navigation, digital photo frames, netbooks, financial electronics, communication electronics, consumer electronics, information appliances, culture, education, sports and entertainment, etc. field. Such as attendance machine, fingerprint device, access control machine, stock machine, walkie-talkie, video doorbell, learning machine, point reading machine, GPS navigator, and so on.



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