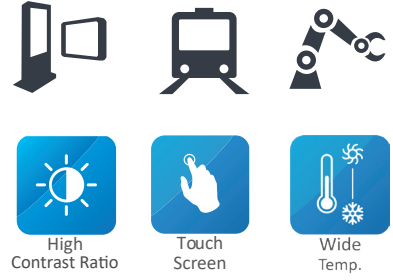


IPPS-0702-HMIO-NP00-1001



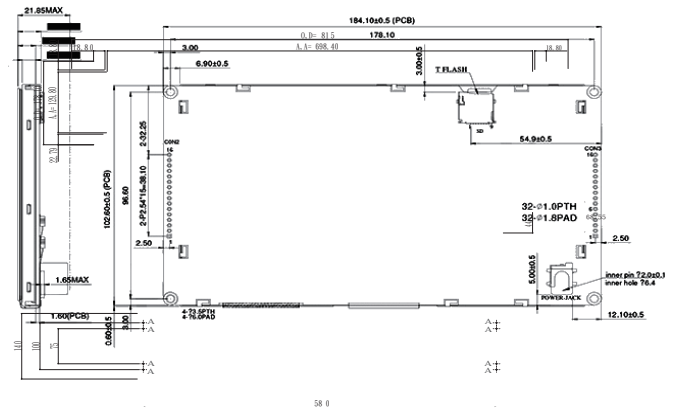
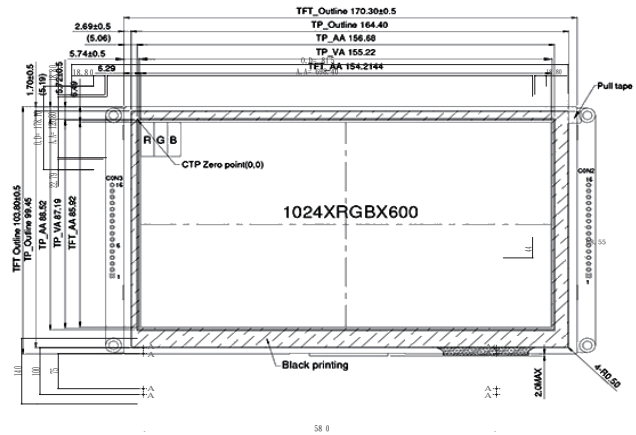
Key Features

- High contrast ratio
- Wide temperature design
- Wide range power support
- Support capacitive touch panel (CTP)

Product Specification

Display	
LCD display size	7 inch
Display type	LED, Normally White
Resolution	1024 x 600
Luminance/Brightness	Min:400; Typ:450 (cd/m2)
Pixel pitch (H/V)	0.1506mm x 0.1432mm
Aspect Ratio	16:9
Contrast ratio	800 (Min: 600)
Viewing angle	85/85/85/85
Touch Panel	Projected Capacitive Touch Screen, PCAP
Main System	
Communication Interface	RS485 differential ± 3.3
MCU	STM32F746
Flash Memory	16MB
System I/O	RS485, USART, UART, JTAG
System controls	ModBus
Power supply	+12V power supply input with 5V to 16V dynamic range power input (the power consumption around 6 Watt.)
Environment	
Operating temperature	-20°C ~ 70°C
Storage temperature	-30°C ~ 80°C
Relative humidity	60% ~ 90% RH
Dimensions	184.1(W) x 103.8(H) x 22(D)
Weight	0.28 kg

Dimensions



Ordering Information

Part Number	Description
IPPS-0702-HMIO-NP00-1001	7", 450nits,1024x600, P-CAP, STM32F746, RS485, 16MB Flash Memory, DC5V~16V