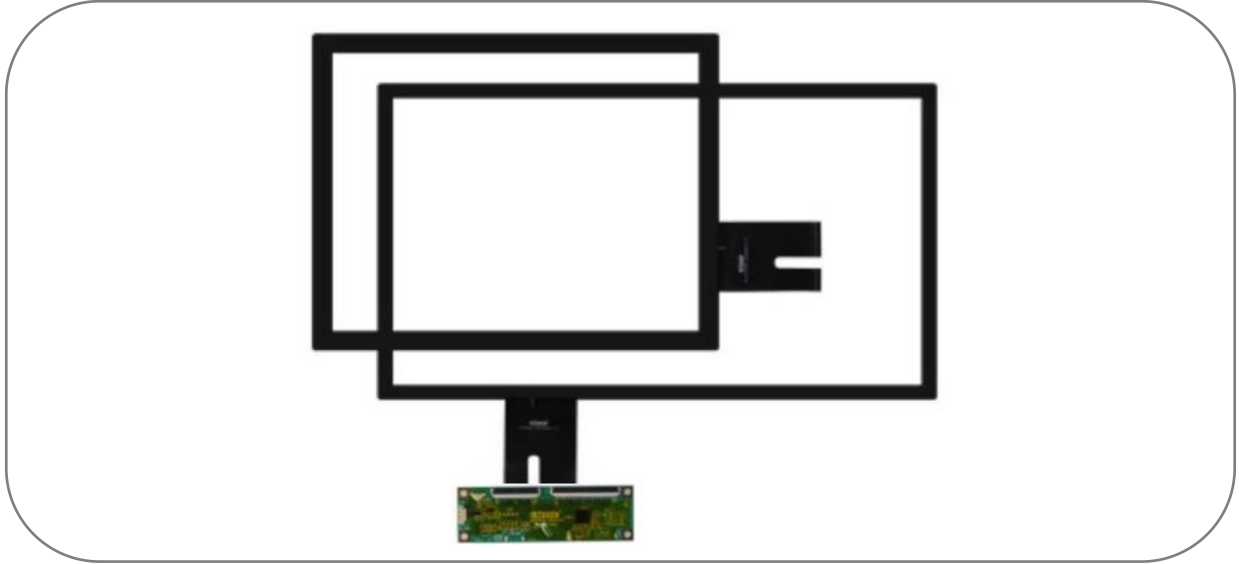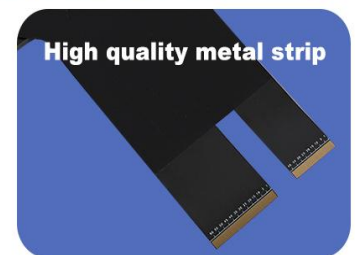# 19 "Projected Capacitive Touchscreen

## HC-19-B-0504V1（5:4)



# Features

☑ 10-point projected capacitive touchscreen
☑ G+G glass structure, high light transmittance
☑ 3mm explosion-proof tempered glass cover
☑ AF anti-fingerprint treatment, smooth touch
☑ FPC strip anti-static material
☑ EETI industrial grade touch control IC
☑ USB touch interface, driver-free
☑ Supports glove and stylus touch
☑ Support OS:Windows/Android/Linux
☑ 2-years Warranty

## THE DETAILS ARE WORTH MAGNIFYING



6H
High strength
explosion-proof

High quality metal strip

Tight adhesion

## Optional:

■ 1mm-5mm thickness glass
■ Special glass shapes
■ logo customization
■ Different colors print
■ Anti-glare coating
■ Different touch IC solutions
■ Stylus customization
■ Touch interface:RS232

| 19 inch Projected Capacitive Touchscreen specifications | |
|---|---|
| Model | HC-19-B-0504V1 |
| Silk-printing color | Black |
| Structure | Glass+Glass |
| Aspect Ratio | 5:4 |
| Window VA | 376.32X301.06(mm) |
| R angle | R3 |
| Cover Lens OD | 420X344(mm) |
| Cover Glass Thickness | 3.0mm |
| Sensor Thickness | 0.75mm |
| Overall Thickness | 3.95mm |
| Cover surface treatment | Anti-fingerprint |
| Surface Hardness | 6H |
| Transparency | 90% |
| Touch Controller | EETI_80W84 |
| Touch Solution | COB |
| Interface of CT | USB(Standard) |
| Number of Touches | 10points |
| Input Methods | Finger<br>Gloved hand<br>Passive stylus |
| Positional Accuracy | ±2mm |
| FPC outlet length | 123.1mm |
| Report Rate | ≥200Hz |
| Response time | <10ms |
| Operating Voltage | 5V |
| Durability | Over 50 million touches in one location |
| Explosion-proof | 450 grams of steel ball height 1.2 meters vertical drop center point will not break |
| Temperature | Operating: -10°C-60°C; Storage: -20°C-70°C |
| Humidity | Operating: 20%-80%; Storage: 10%-90% |
| Warranty | 2-year limited warranty |
| Operating system | WinXP,Win7, Win8,Win10, Linux, Wince,Android,Mac |
| Accessories | 1*1.5m USB cable |

**Notes**:Actual technical specifications are dependent on multiple design variables including touch IC and screen size. Values above are for reference only.