

## Supply Sigmatek Control HMI Accessorie

VICPAS HMI Parts Center supply Sigmatek Control HMI Accessorie for replaced, include touch screen panel, protective film, membrane keypad and LCD Display. Please find the form below for Sigmatek Control HMI model.

HMI Part No.	Size	Description	Accessories
Sigmatek Control HMI Accessories			
ETT 732	7"		Touch Screen Panel Glass
ETT 0833	8.4"		Touch Screen Panel Glass
ETT 1033	10.1"		Touch Screen Panel Glass
ETT 1034	10.1"		Touch Screen Panel Glass
ETT 1044	10.1"		Touch Screen Panel Glass
TAE 1044	12.1"		Touch Screen Panel Glass
ETT 1233	12.1"		Touch Screen Panel Glass
ETT 1234	12.1"		Touch Screen Panel Glass
ETT 1244	12.1"		Touch Screen Panel Glass
TAE 1244	12.1"		Touch Screen Panel Glass
ETT 312	3.5"		Touch Screen Panel Glass
ETT 352	3.5"		Touch Screen Panel Glass
ETT 353	3.5"		Touch Screen Panel Glass
ETT 412	4.3"		Touch Screen Panel Glass
ETT 731	7"		Touch Screen Panel Glass
ETT 771	7"		Touch Screen Panel Glass
ETV 0811	8.4"	12-230-0811 Einbauterminal VARAN ETV0811	Touch Screen Panel Glass
ETV 1211	12.1"	12-230-1211 Einbauterminal VARAN ETV1211	Touch Screen Panel Glass
ETV 1221	12.1"	12-230-1221 Einbauterminal VARAN ETV1221	Touch Screen Panel Glass
ETV 1521	15"	12-230-1521 Einbauterminal VARAN ETV1521	Touch Screen Panel Glass
ETV 1581	15"	12-230-1581 Einbauterminal VARAN ETV1581	Touch Screen Panel Glass
ETV 1591	15"	12-230-1591 Einbauterminal VARAN ETV01591	Touch Screen Panel Glass
ETVA-0501	5.7"	12-230-0501 Einbauterminal VARAN ETV0501	Touch Screen Panel Glass
ETV0501	5.7"	12-230-0501 Einbauterminal VARAN ETV0501	Touch Screen Panel Glass
ETV 0551	5.7"	12-230-0551 Einbauterminal VARAN ETV0551	Touch Screen Panel Glass
ETV 0551-V	5.7"	12-230-0551-V Einbauterminal VARAN ETV0551-V	Touch Screen Panel Glass
ETV 0552	5.7"	12-230-0552 Einbauterminal VARAN ETV0552	Touch Screen Panel Glass
ETV0552-K	5.7"	12-230-0552-K Einbauterminal VARAN ETV0552-K	Touch Screen Panel Glass
ETV 0555	5.7"	12-230-0555 Einbauterminal VARAN ETV0555	Touch Screen Panel Glass
ETV 0833-3			Touch Screen Panel Glass
ETV 0853-3			Touch Screen Panel Glass
ETV 0851	8.4"	12-230-0851 Einbauterminal VARAN ETV0851	Touch Screen Panel Glass

ETV 0851-I	8.4"	12-230-0851-I Einbauterminal VARAN ETV0851-I	Touch Screen Panel Glass
ETV 0855	8.4"	12-230-0855 Einbauterminal VARAN ETV0855	Touch Screen Panel Glass
ETV 1251	12.1"	12-230-1251 Einbauterminal VARAN ETV1251	Touch Screen Panel Glass
ETV1521	15"	12-230-1521 Einbauterminal VARAN ETV1521	Touch Screen Panel Glass
ETV 1921	19"	12-230-1921 Einbauterminal VARAN ETV1921	Touch Screen Panel Glass
ETV1941-KD	19"	12-230-1941-KD Einbauterminal VARAN ETV1941-KD	Touch Screen Panel Glass
ETV1961-K	19"	12-230-1961-K Einbauterminal VARAN ETV1961-K	Touch Screen Panel Glass
ETV 1991	19"	12-230-1991 Einbauterminal VARAN ETV1991	Touch Screen Panel Glass
ETV1991-K	19"	12-230-1991-K Einbauterminal VARAN ETV1991-K	Touch Screen Panel Glass
ETV1992-K	19"	12-230-1992-K Einbauterminal VARAN ETV1992-K	Touch Screen Panel Glass
ETT 1533	15"		Touch Screen Panel Glass
ETT 1534	15.6"		Touch Screen Panel Glass
ETT 1544	15.6"		Touch Screen Panel Glass
TAE 1544	15.6"		Touch Screen Panel Glass
ETT 1834	18.5"		Touch Screen Panel Glass
ETT 1844	18.5"		Touch Screen Panel Glass
TAE 1844	18.5"		Touch Screen Panel Glass
ETT 1933	19"		Touch Screen Panel Glass
ETT 2134	21.5"		Touch Screen Panel Glass
ETT 2144	21.5"		Touch Screen Panel Glass
ETT 2144-W	21.5"		Touch Screen Panel Glass
TAE 2144	21.5"		Touch Screen Panel Glass
TT 1533	15"		Touch Screen Panel Glass
TT 1933-S	18.5"		Touch Screen Panel Glass
TAE 2343	23.8"		Touch Screen Panel Glass
ETT 1561	15"		Touch Screen Panel Glass
ETT 1962	19"		Touch Screen Panel Glass
TAE0811		12-200-0811 Anzeigeeinheit TAE0811	Touch Screen Panel Glass
TAE121		12-200-121 Anzeigeeinheit TAE121	Touch Screen Panel Glass
TAE 151	15"	12-200-151 Touch Anzeigeeinheit TAE151	Touch Screen Panel Glass
TAE 1921	19"	12-200-1921 Touch Anzeigeeinheit TAE1921	Touch Screen Panel Glass
TAE1921-K	19"	12-200-1921-K Touch Anzeigeeinheit TAE1921-K	Touch Screen Panel Glass
TAE1922-K	19"	12-200-1922-K Touch Anzeigeeinheit TAE1922-K	Touch Screen Panel Glass
TAE 1931	19"	12-200-1931 Touch Anzeigeeinheit TAE-1931	Touch Screen Panel Glass
TAE 1941	19"	12-200-1941 Touch Anzeigeeinheit TAE-1941	Touch Screen Panel Glass
HGT 1051	10.1"		Touch Screen Panel Glass
HGW 1033	10.1"		Touch Screen Panel Glass
HGW 1033-01	10.1"		Touch Screen Panel Glass
HGW 1033-3	10.1"		Touch Screen Panel Glass
HGW 1033-32	10.1"		Touch Screen Panel Glass
BWH 001			Touch Screen Panel Glass
BWH 011			Touch Screen Panel Glass
HBG 0811	8.4"		Touch Screen Panel Glass
HBG 1011	10.4"		Touch Screen Panel Glass

HGT 835	8.4"		Touch Screen Panel Glass
HGT 1035	10.4"		Touch Screen Panel Glass
TE 401	TE401	Membrane Keypad Switch	
TE 501	TE501	Membrane Keypad Switch	
TE 891	TE891	Membrane Keypad Switch	
ET1928L-7CWM-1-BG-3-G			
E815531			Touch Screen Panel Glass
Sigmatek ET261			Touch Screen Panel Glass
SIGMATEK			
M5V152	12-300-152 M5-Anzeigeeinheit 15z M5V152		Touch Screen Panel Glass
Sigmatek CET281, Sigamtek 12-220-281 C-DIAS	Einbauterminal CET281		Touch Screen Panel Glass
SIGMATEK	HGT833-W		
HGT834-W			Touch Screen Panel Glass
TTAE534	01-240-534-F Touch Anzeigeeinheit TTAE534		Touch Screen Panel Glass

### Product Description:

<b>* Size 3.8~19 inch</b>	
General Size	3.0" to 23"
Custom Size	3.0" to 24"
Fit in with	Panel display device
<b>* Environmental ;</b>	
Temperature	Operating Range: -10°C ~ 60°C
	Storage Range: -20° C ~ 70° C
Relative Humidity	Operating Range: 0%~90% RH (no dew falls)
	Storage Range: 0% to 95% RH (no dew falls)
Altitude	Up to 3, 000m
<b>* Electrical</b>	
Operation Voltage	Typical +DC 5V
Power Supply	USB or RS232
Interface	Full Duplex USB 2.0 (Full Speed) Plug and play compatible
	Serial RS-232.

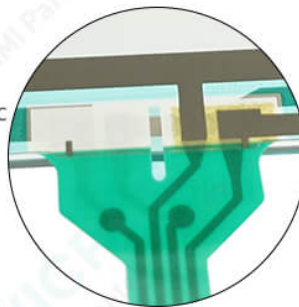
Current	5mA~25mA
Electrostatic Endurance	No abnormal appearance after 10kv, 100Ω, 250PF electrostatic used
Isolation Resistance	> 20MΩ @ DC 25V

VICPAS®

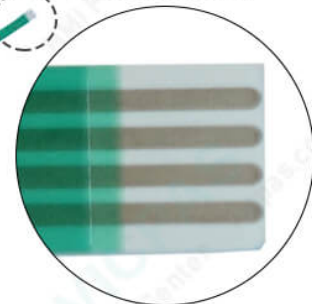
**Detail B**  
Silver Paste Lines  
Clear and Authentic



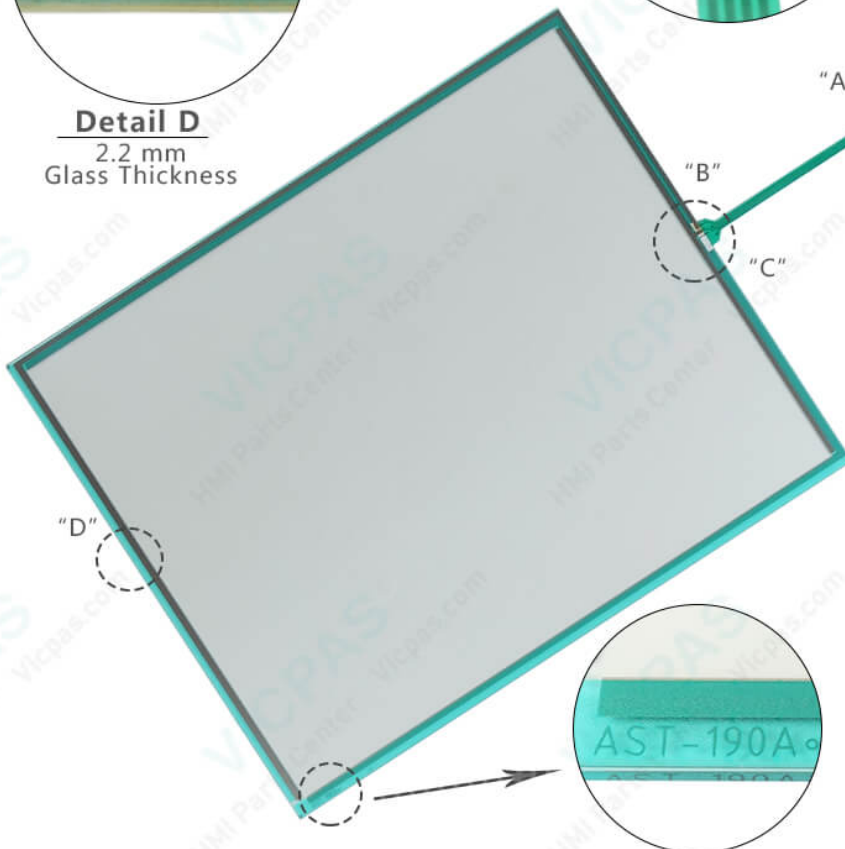
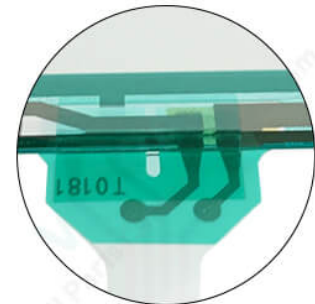
**Detail D**  
2.2 mm  
Glass Thickness

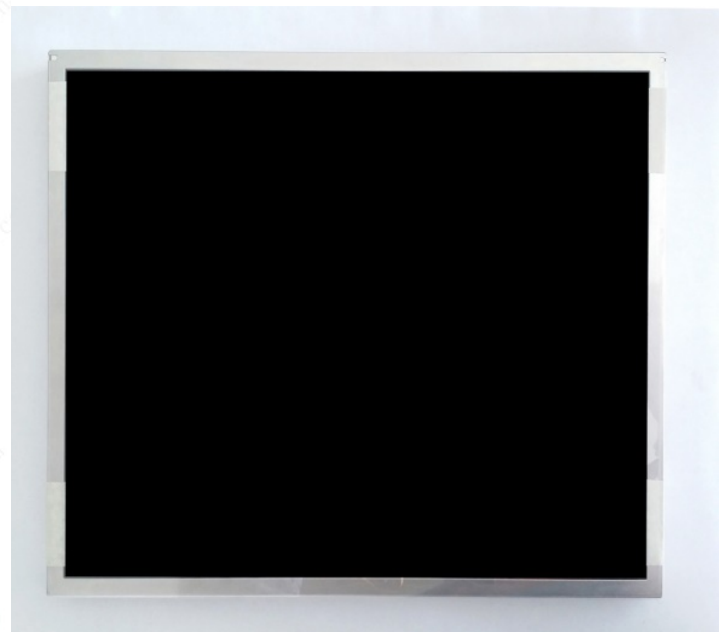
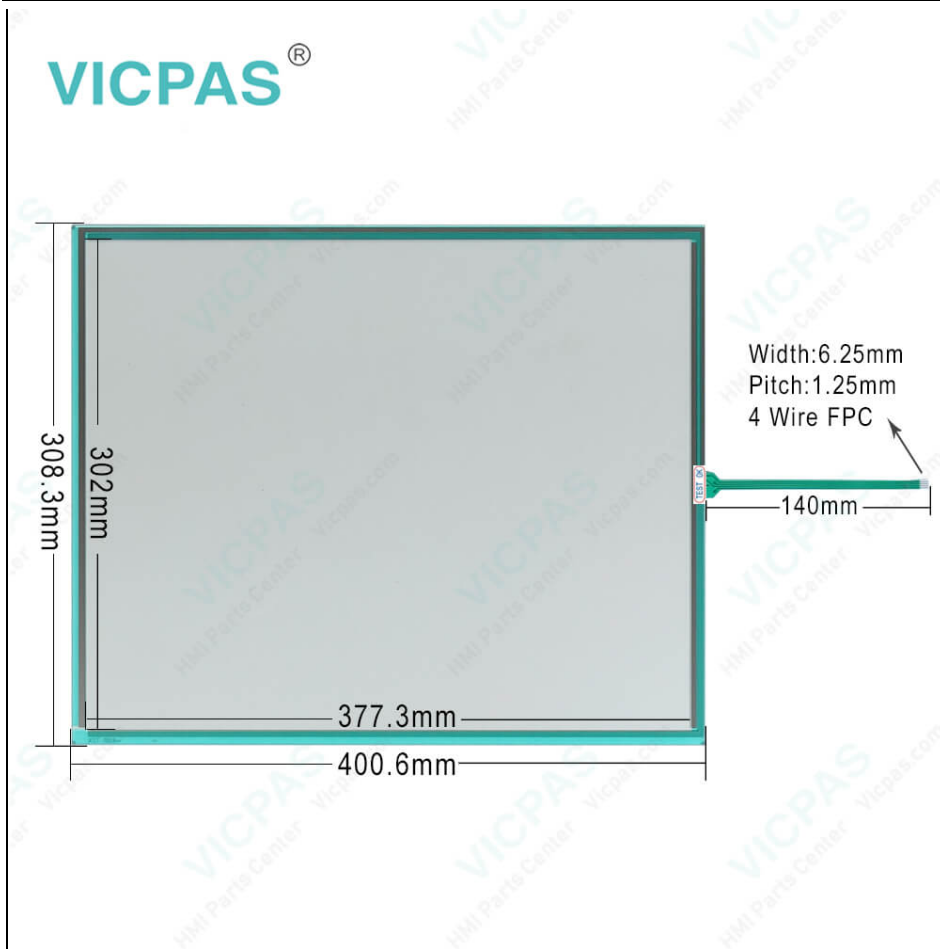


**Detail A**  
4 Wire FPC  
6.25mm Width



**Detail C**  
PFC and Silver Paste  
Fit Perfectly





Condition:

**All product are new, working in perfect condition,Meet bad environment,No need change any shell and add any auxiliary to the HMI machine.**

If you need more product detail, please [contact us](#) immediately. We will provide you with the best solution.



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## Company Profile:

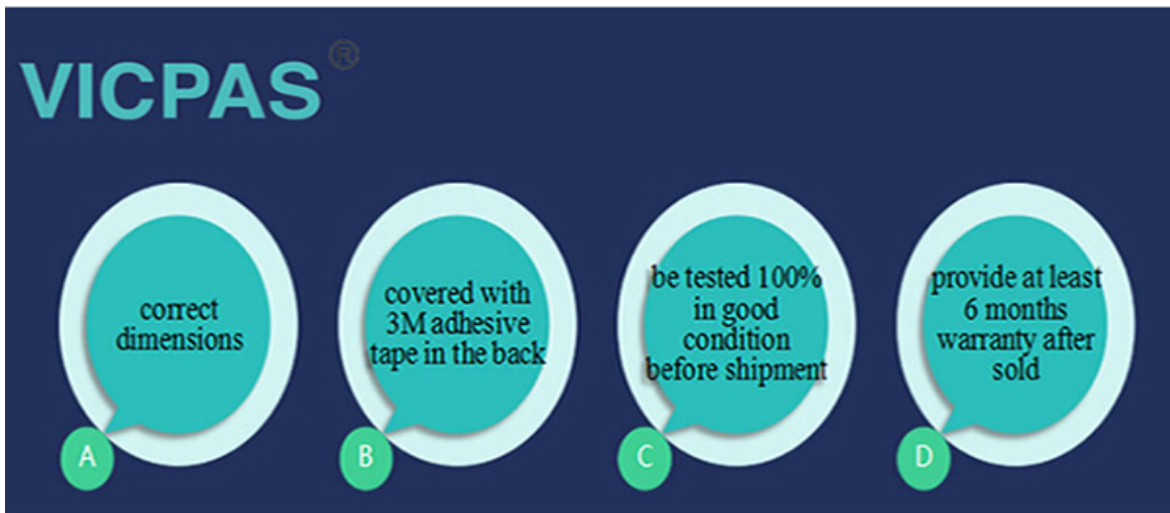


Guangzhou Vicpas Touch Technology Co.,Ltd using only the best materials and exacting standards of quality assurance, is committed to customer satisfaction in the Highest Quality Material, Large size, High light transmittance, Free of Maintaining, Complete Reliability, Superior Product Durability, Design Flexibility, World-Class Service and Support:

\*The ITO film imported from Japan, with long life cycle-more than 1 million touches in one location without failure;

\*Drift free, Deviation of Error below 1.5%, suitable for the operation;

Our Advantages:



- Low cost
- Finger, gloved hand and stylus activation
- High accuracy and sensitivity
- High durability and reliability
- Contaminant proof and liquid resistance
- OEM is available.

[To get more detail for OEM](#)

Certifications:





## Packaging&Shopping:



### Packaging:

Outer packing is strong carton with Five corrugating medium, inner packing is foam which would protect the product in well condition.

### Shipping:

We are shipping the goods to every country of the world!

Usually the goods will be sent at the next working day after payment, the shipping time depends on your country of residence, depending on your country's customs!

Our shipping method is Hong Kong DHL ,other shipping methods, such as Fedex is OK!

[To get more detail for shipping](#)

Express					
North America	3-5 workdays	3-5 workdays	3-5 workdays	3-5 workdays	7-15 workdays
Asia	2-5 workdays	2-4 workdays	2-4 workdays	2-5 workdays	7-15 workdays
European	3-5 workdays	4-5workdays	4-5 workdays	3-5 workdays	7-15 workdays
Middle East	3-5 workdays	4-5 workdays	4-5 workdays	3-5 workdays	7-15 workdays
Australia	4-5 workdays	4-5 workdays	4-5 workdays	4-5 workdays	7-15 workdays
South America	5-7 workdays	5-7 workdays	5-7workdays	5-7 workdays	7-15 workdays
Africa	7-10 workdays	7-10 workdays	7-10 workdays	7-10 workdays	7-15 workdays

## Our Services:



VICPAS has employed a variety of methods to improve the performance of the entire work force with a superior customer service strategy , aiming to provide excellent service and high quality products to meet or even exceed our customer`s expectations.

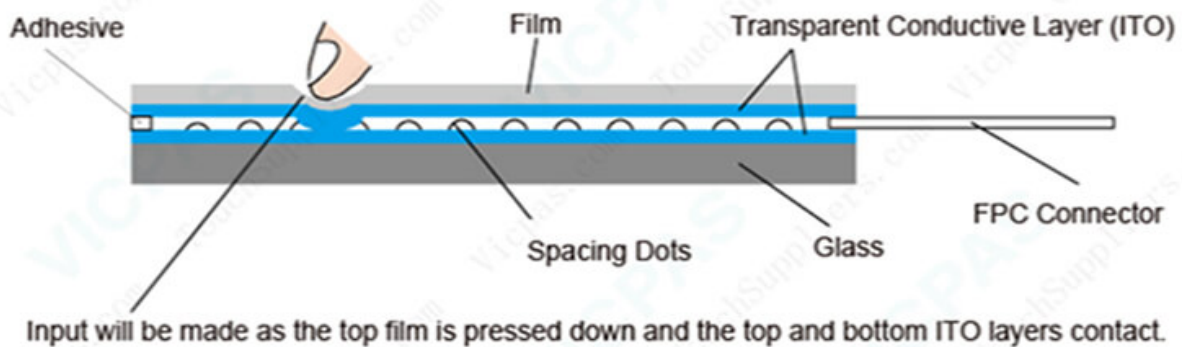
**The key features of VICPAS customer service are as below:**

- 1.Systematic management system to delivery right products to our customers.
- 2.Strictly quality control management system to maintain quality at sustainable level.
- 3.Honesty Culture makes sure to be your long term strategic partner in China
- 4.Unique and creative products and competitive price keep you in a competitive market position in harsh marketing environment.
5. VICPAS provide a 1 year warranty for all the touch screens and 6 months warranty for all the membrane keyboard.

## FAQ:

Thank you very much for your interest in VICPAS products and VICPAS Company, below are few questions you may want answers.

### 1. What is the structure of a resistive single touch screen?



4wire and 5wire resistive touch screen is a two-layer structure, two materials (film or glass) with ITO are attached with a gap between them so that the ITO layers are facing each other. Touch input will be made as the top layer is pressed down and the two ITO layers contact. There are insulators called spacing dots between the top and bottom ITO layers. These spacing dots prevent unintended contacts (inputs) of the ITO layers when not pressed.

### 2. How to clean a touch screen?

#### Cleaning with a Microfiber Cloth

1. Choose a microfiber cloth. This is ideal for cleaning a touchscreen. Some devices will have such a cloth included or perhaps you can borrow one you use on your sunglasses.
2. Turn off the device before commencing to clean it. It is usually much easier to see where to clean when the device is switched off.
3. Give the screen a once over by brushing it with the microfiber in small circles. This will remove the majority of simple imperfections.
4. Only if truly needed, moisten a cotton cloth, even the corner of your cotton shirt, and repeat the small circular motions. It may actually be enough to just breathe over the screen and use that moisture to clean with.
5. Brush again with the microfiber cloth to finish off. Don't over-rub though! And if there is any dampness left, just leave it to air dry. Do not put too much pressure on the screen when cleaning it.

6. Wash the microfiber cloth.

### **3. Can I use a resistive single touch screen with mitten?**

Of course, a resistive single touch screen can be used with mitten.

### **4. How long is the operation life of a resistive single touch screen from VICPAS?**

12 million touches are guaranteed for a 4 wire touch screen.

37 million touches are guaranteed for a 5 wire touch screen.

### **5. If I need a resistive single touch screen whose specifications are tailored to my needs.**

VICPAS can provide a resistive single touch screen customized to your requested specifications. Please contact us for more details.

### **6. How is your production management and quality control system?**

VICPAS develops process - oriented QMS to identify and meet needs of customer requirement and expectation in an effective and efficient manner to achieve competitive advantage.

All our product process follows up ISO9001: income quality checking, in process quality checking, final product quality checking. The strict implementation of ISO9001 assures to provide error – free products to our customers.

We will show you these in our workshop during your visiting.

If you are interested in our products, please [contact us](#) for further information without hesitate. We will reply you as soon as we receive your inquiry.

VICPAS Looking forward to your cooperation.