

GR5 Series -

Five Wire Resistive Touch Screen



THE GR5 SERIES (5-WIRE RESISTIVE) TOUCH SCREEN

is the best design for resistive touch technology. It has longer product lifetime than that of 4-wire resistive. Also, our high temperature manufacturing process can withstand high temperature, humidity environment, and dramatic changes. This series covers the complete product line. We not only have standard 5-wire resistive touch panel, but also have vandal-proof, GOT, sunlight readable, and touch lens. Therefore, we can provide the total solution to medical, military, and industrial use. Moreover, our GOT products add excellent anti-scratch effect to the panel. Touch lens products make the appearance of LCD monitor more attractive, and the outlook can be customized according to customer demand.

APPLICATION

- POS
- Medical
- Touch Monitor
- IPC & Industrial
- KIOSK

TECHNICAL

Touch Panel

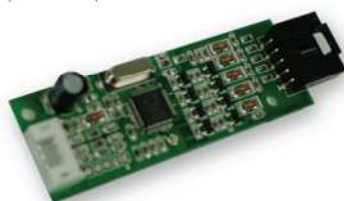
Standard: Sizes from 5.7" to 24"
 Customized: Sizes from 4.8" to 26"

Touch Lens

Customized: Sizes from 5.7" to 20.1"



IC / Controller
 IC / USB / RS-232 / Combo



Glass On Top
 Customized: Sizes from 7" to 17"
 Sunlight Readable
 Customized: Sizes from 4.8" to 17"
 Vandal Proof
 Customized: Sizes from 5.7" to 26"
 (thickness=2.8mm+2.8mm)

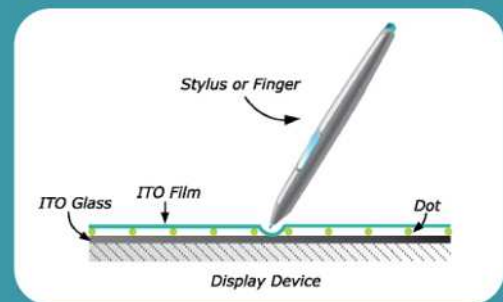


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CHARACTERISTICS

- Minor damage to the surface can still function normally
- 500°C high temperature manufacturing process
- FFC tail is soldered on, not glued, to offer improved connection stability and durability
- Suitable for high temperature and high humidity
- Best solution for medium size to large size, can up to 26"



SPECIFICATION

	Standard	Industry	TL/GOT/VP/SR
Input Mode		Finger or Stylus	
Storage Temperature	-30°C~80°C	-40°C~85°C	-30°C~80°C
Operating Temperature	-10°C~70°C	-30°C~80°C	-10°C~70°C
Transparency		80% ±2%	
Linearity		1.5%	
Hardness	3H		3H (GOT 7H)
Operating Force	<50g		<85g
Draw Test		100,000 times	
Knock Test		10,000,000 times	
Glass Substrate		1.1 / 1.8 / 2.8 mm	
Controller Resolution		4096 * 4096	
Controller Interface		USB / RS-232 / Combo	
Warranty		2 year	

GROOVY TECHNOLOGY CORP.

www.gtouch.com.tw

Head Quarter

TEL: +886-2-26562589 FAX: +886-2-26578282

3F, No.9, Alley 2, Lane 35, Jihu Rd., Neihu District, Taipei City 114, Taiwan

GROOVY (SHENZHEN) INDUSTRIAL CORP.

Branch Office

TEL: +86-755-83687759

FAX: +86-755-25327085

Room 1505, 15F, World Trade Piazza, FuHong Rd., Futian District, ShenZhen City, China

