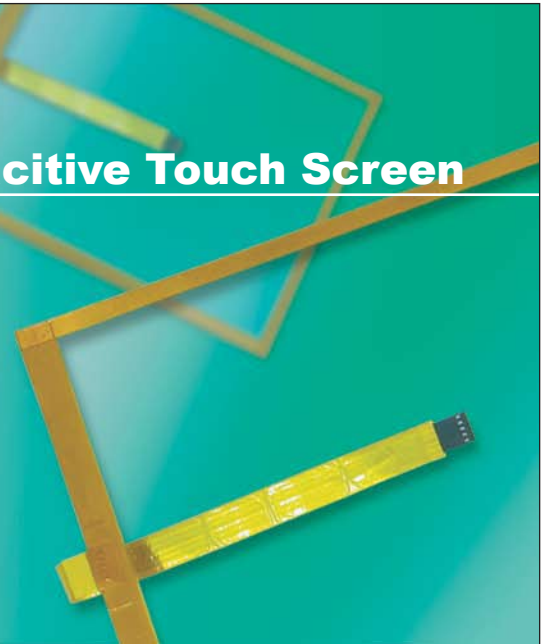




## 5-wire Capacitive Touch Screen

Spectrah 5-wire capacitive touch products offer customer a wide range of glass size, ease of integration, responsiveness, and high reliability and durability. They are the ideal solution for POS, voting machine, and industrial automation. Spectrah also provides complete signal controllers, cable kits, and excellent technical support to help customers easily integrate touch panel in the display systems.



### General Specification:

Size	From 7.1" up to 20.1"
Input Mode	Finger
Cable	FFC

### Environmental Characteristic:

Item	Operation	Storage
Temperature	-20°C ~ +70°C	-40°C ~ +85°C
Humidity (Non Condensing)	20%RH ~ 85%RH	10%RH ~ 90%RH

### Optical Characteristic:

Transparence	$\geq 90\%$ (Measured by BYK-Gardner)
Haze	$\leq 5\% \pm 2\%$

### Electrical Characteristic:

Loop Resistance	X:50-600Ω, Y:50-600Ω
Linearity	$X \leq 1.0\%$ , $Y \leq 1.0\%$
Insulation	$\geq 20M\Omega / 25V(DC)$

### Durability:

Item	Type	Specification
Panel	Knock Test	200,000,000 times

### Spectrah Dynamics, Inc.

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