

Options And Durability In A 5-Wire Resistive Analog Touch Screen.

Flexible Offerings

Bergquist combines the durability of 5-Wire resistive technology with flexible offerings to meet nearly any application requirement. Some of these options include:

- Large Range of Sizes From 3.9" to 23"
- Slim Perimeters
- Off Aspect Ratio Sizes
- Multiple Glass Options
- Variety of Top Film Options
- Wide Selection of Connectors
- Custom Flex Cables

Bergquist opens the door to a wide variety of design options. We allow you to build touch screens in dimensions and configurations that were previously precluded by technology or technique.

The touch screen overall dimensions are no longer determined by just standard sizes. You can specify the size to meet your application from 3.9" up to 23" in standard and off-ratio configurations.

Bergquist Touch Screen Options

SIZE	GLASS	TAIL DESIGN	FILM
Custom	Thickness	Length	Polished
Standard	Chemical Strengthening	Shape	Diffused
Off-Ratio	Single Strength	Connectors	Enhanced Polished or Diffused
Small Diagonal	Dimension	Center Spacing Pitch	Pen Input Device

Slim Perimeters

By offering some of the slimmest perimeters in the industry, our 5-Wire touchscreen design readily fits your application. It takes up less space and allows you to convert easily from 4 and 8-Wire into 5-Wire. Whether it is a new design or retrofit, our 5-Wire fits.

The Bergquist 5-Wire allows the customer to convert from 8-Wire to 5-Wire without changing the 8-pin connector housing or outside perimeter.



Flex Tail Interconnects

A comprehensive offering of flex tail interconnect solutions including: Berg, Amp, Zif with center pitch spacing from 0.039" (0.99mm) to 0.100" (2.54mm) in custom die cut shapes or standard lengths.



With Bergquist, More Options Is Simply Our Point.

Film Options

Bergquist offers a wide variety of films to match your individual application. The film choice and best solution is dependent on your unique application which is why we work with you to understand your environment. Some of the items we take into account include: typical lighting conditions, brightness and type of display, viewing angle desired and, separation space from touch screen to display.

Our standard films come with a 4H rated hard coat, the toughest coating commercially available for touch screens today. Our conductive top films include pen input, polished, diffused, and several enhanced transmission types.

With a wide variety of films to select from, you'll be assured of the best solution for your application.



Bergquist Film Options

Type	Transmission	Haze	Clarity	Hardness
Enhanced Polished	91%	1% ± .5%	98%	4H
Polished	85%	1% ± .5%	98%	4H
Enhanced Diffused	91%	5% ± 1.4%	81-91%	4H
Diffused	85%	5% ± 1.4%	81-91%	4H
Pen Input Device	86%	4.0% ± 1.5%	87-93%	4H

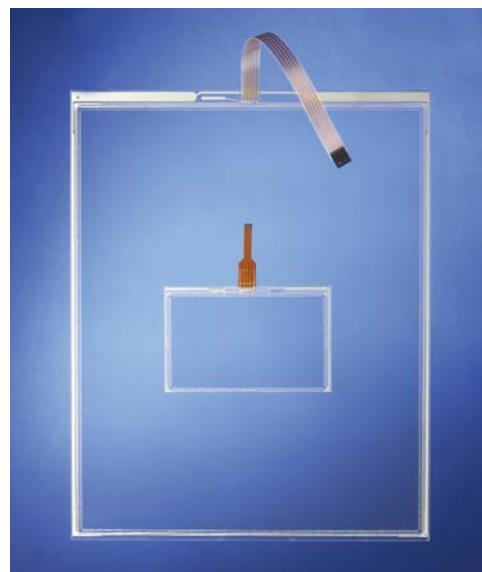
Size Offerings

The unique flexibility of the Bergquist 5-Wire pattern has changed the rules for 5-Wire size offerings. Where once 5-Wire was only offered in diagonal sizes over 6" and standard aspect ratios of 3:4, Bergquist 5-Wire sizes are available as small as 3.9" and as large as 23" in standard 3:4 aspect ratio as well as off aspect ratios.

Standard

3.9" LCD
5.7" LCD
6.4" LCD
8.4" LCD
10.4" LCD
12.1" LCD
13.3" LCD
14.1" LCD
15.0" LCD
15.1" LCD
16.8" LCD
18.1" LCD
19.2" LCD
20.2" LCD
23.0" LCD

Customized Sizes And Configurations Available



Large range of sizes from 3.9" to 23"