

Feather Touch Long Life Panel

"Combining the best of both technologies to deliver that perfect solution, that is the core idea of the Feather Touch Long Life Panel"

Pierre St. Jalme
Marketing Manager Touch Panel Solutions

Designed without compromises

The "Feather Touch-long life" technology has been design to offer reliable and robust resistive panels to the market, without compromising on the amazing light touch feeling of the previous feather touch series. It combines the advantages of resistive panel and Pcap panel.

Design advantages

The Feather Touch Panel counters the issues on EMI without any compromises on functionality.

Being resistive, it accepts all input methods from glove, finger to pen and is unaffected by liquid drops or spray. These features require no tuning.

The light touch operation and dual touch (zooming, rotating) functionality combined with its long life of up to 10 million finger inputs makes this touch panel comparable to capacitive panels.

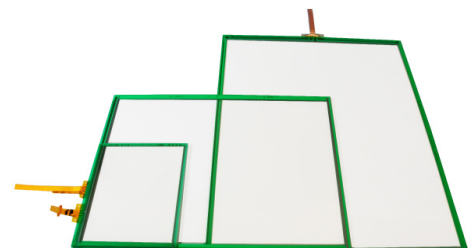
The combination

The combination of features makes the Feather Touch Panel an ideal product for medical and industrial applications.

The panels are available in standard sizes from 5.7 to 22 inch. To benefit from the full advantages of the Feather Light Touch Panels, you can use the Fujitsu control board or IC's with USB/RS232 and I2C interfaces.

Features:

- Light touch feeling
- Dual touch recognition
- Low EMI sensitivity
- Low EMI emission
- 10 million inputs
- Standard sizes available from 5.7 to 22 inches



Specifications (Typical for standard versions/ may vary in function of the sizes)	
Light touch	0.02N to 0.78 N
Finger input	10 millions
Input method	Finger/ any gloves/pen No tuning required
Environment	Unaffected liquid spray/ drop on the surface No tuning required
Operating T°	-5 + 60°C
Storage T°	-30°C + 70°C
Haze	6%
Linearity	1.50%
Size	5.7 to 22 inches
Type	Resistive panel 4 wires
Material	Film/Glass

Size	Part number	Outer size	Glass (mm)
22 w	FID-1144-001-A22	491.7 x 318.1	1.8
19	FID-1143-001-A19	398.0 x 322.7	1.8
15	FID-1142-001-A15	328.2 x 255.0	1.8
15	FID-1141-001-A15	328.0 x 252.0	1.8
12.1	FID-1135-001-A12	263.0 x 205.5	1.1
10.4	FID-1134-001-A10	228.0 x 179.0	1.1
10.4	FID-1133-001-A10	228.2 x 175.4	1.1
10.1 w	FID-1132-001-A10	239.5 x 139.5	1.1
10.1 w	FID-1131-001-A10	232.31 x 151.0	1.1
8.4	FID-1125-001-A08	187.9 x 149.3	1.1
8.4	FID-1124-001-A08	188.9 x 141.7	1.1
7 w	FID-1123-001-A07	170.0 x 108.6	1.1
7 w	FID-1122-001-A07	168.8 x 107.7	1.1
5.7	FID-1121-001-A05	125.8 x 98.8	1.1



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