

Multi-Input Touch Panel

FID-1530 series

■ FEATURES

- **High Performance**
Pen/glove input is possible
Same level of linearity as conventional resistive touch panels
- **High Transparency**
- **High Reliability**
- **Standard sizes available: 5.6", 7" and 12.1"**
I/F: USB, RS-232C now / I²C under development
Drivers: Windows® available now / Android: under development
- **Dedicated Control IC, Device Driver**
- **Low power consumption**
CPU sleeps until input is detected

■ APPLICATIONS

- **Computing**
- **POS, ECR**
- **Automotive**
- **Industrial**
- **Medical**

■ SPECIFICATIONS

Item	Specification
Glass thickness	1.1mm
Surface hardness	3H
Input force (initial)	0.05-0.49N
Transparency	83% typ.
Haze	6% typ.
Linearity	±3.0% typ.
Segment	X: 8, Y: 4
Tapping life of finger	10 ⁶ times
Durability of pen writing	10 ⁵ letters

■ STANDARD P/N - TOUCH PANEL

Size	P/N	MP
12.1 inch	NC01531-T061	Now
7.0 inch	NC01531-T081	Now
5.6 inch	NC01531-T041	Now

■ STANDARD P/N - CONTROL I/C

I/F	P/N	MP
USB	NC41120-0035	Now
RS-232C	NC41120-0025	Now

■ TOUCH PANEL DIMENSIONS

Size	Outer Area	Transparent Area	Active Area
5.6 w	141.30 x 84.00	130.40 x 74.60	125.40 x 59.60
7.0 w	179.50 x 92.50	165.20 x 81.20	159.80 x 77.40
12.1w	281.00 x 179.20	264.12 x 166.20	261.12 x 162.00

■ CONTROL BOARD - EVALUATION

I/F	P/N	MP
USB	N16B-0558-B800	Evaluation only
RS-232C	N16B-0558-B810	Evaluation only

■ SPECIFICATIONS - 12.1 INCH



SPECIFICATIONS - 5.6 INCH



Fujitsu Components Asia Ltd.
102E Pasir Panjang Road
#01-01 Citilink Warehouse Complex
Singapore 118529
Tel: (65) 6375-8560
Fax: (65) 6273-3021
Email: fcsl@fcsl.fujitsu.com
Web: <http://www.fujitsu.com/sq/services/micro/components/>

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