

■ Specifications

Touch Panel	5 wire Resistive Touch Screen
Electrical Resolution	4096 x 4096
Positional Accuracy	Deviation less than 2.03mm
Touchpoint Density	15,500 touchpoints/cm
Touch Activation Force	Less than 113 gram
Surface Hardness	3H
Life Performance	35 million touches in one location without failure
MBTF	100,000 hours
Operating Temperature	-10°C to 50°C
Storage Temperature	-40°C to 71°C
Operating Humidity	90% RH at 35°C
Storage Humidity	90% RH at 35°C for 240 hours, non-condensing
Ball Impact Compliance	Meets UL 1950 standard
Fire Retardation Compliance	Meets UL-746C, 0.75" (19mm) flame test
FCC / CE Compliance	Touch screen, controller, and cable

■ Size

Flat Type for LCD				
Model No.	Part Description	Display Size	Frame Size (W x H mm)	Active Area (W x H mm)
692701-000	SCN-AT-FLT-08.4-002-OH1	8.4" diag. LCD	149 x 196	131 x 174
526533-000	SCN-AT-FLT-10.4-001-OH1	10.4" diag. LCD	187 x 249	164 x 216
911599-000	SCN-AT-FLT-11.3-001-OH1	11.3" diag. LCD	198 x 262	174 x 232
387507-000	SCN-AT-FLT-11.3-001-OH1	12.1" diag. LCD	206 x 271	187 x 249
146497-000	SCN-AT-FLT-14.1-004-OH1	14.1" diag. LCD	250 x 320	216 x 288
856093-000	SCN-AT-FLT-15.0-001-OH1	15.0" diag. LCD	264 x 356	232 x 310
531381-000	SCN-AT-FLT-17.7-001-OH1	17.7" diag. LCD	289 x 386	271 x 361
767223-000	SCN-AT-FLT-18.1-001-OH1	18.1" diag. LCD	309 x 388	291 x 362
937333-000	SCN-AT-FLT-20.4-001-OH1	20.1" diag. LCD	355 x 445	325 x 404
Curve type for CRT				
Model No.	Part Description	Display Size	Frame Size (W x H mm)	Active Area (W x H mm)
286577-000	SCN-AT-SPH-14.0-001-0A1	14" CRT	248 x 317	213 x 278
898797-000	SCN-AT-SPH-15.0-001-0A1	15" FST CRT	265 x 330	213 x 286
317383-000	SCN-AT-SPH-17.0-001-0A1	17" FST CRT	297 x 373	262 x 325

■ Controller

- P/N 055165-000 2210 serial controller for internal use, using RS-232 bi-directional communication
- MT-5510-5 The same function and size with 2210 serial, but with wide input voltage range from 5V-24V
- P/N 981411-000 2201 serial Bus controller, a half-slot PC-Bus controller for ISA and EISA system