



AMT's New Touch Screen Standard Parts

AMT, your leading touch solution provider, is releasing 6 new touch screen standard parts. To meet market demands and make available your immediate requirements, and provide you with tooling, cost free, we are pleased to announce the release of our 6 new analog resistive touch screen in 4-wire and 5-wire designs.

AMT provides a series of resistive touch panel standard parts, from 3 inch to 22 inch, in 4:3, 16:9 or 16:10 aspect ratios. Many of our standard parts are dimensionally homogeneous with the popular LCD panels in the market. The 6 new touch screens will be added and listed in the AMT standard touch panel list to offer you with more options. These 6 new parts with its respective part numbers and mechanical dimensions are listed below:

Part No.	Size	Wire	Overall Dimension	Active Area
9557	6.5"	4	153 x 118 mm	132.48 x 99.36 mm
9558	10.2"	4	235 x 145.8 mm	223.20 x 133.7 mm
2528	17.12"	5	365 x 295 mm	339 x 272.4 mm
2529	11.56"	5	268 x 161.5 mm	256.13 x 144.00 mm
2530	8.46"	5	186.95 x 149.50 mm	171.88 x 129.16 mm
2531	19"	5	458.55 x 304.25 mm	408.00 x 256.00 mm

AMT is pleased to announce to you that the new part number 2531 is our very first Touch Window designed standard part; in brief, AMT 2531 is 5 wire analog resistive, 19 inch wide screen with a 1.8 mm thick substrate ITO glass, having a dimension of 458.15 mm x 303.85 mm and overall dimension of 458.55 mm x 304.25 mm.

This film-glass structure is laminated with a décor film on the top layer, with rounded corners; this décor film has its edges on all sides printed black for a window framed effect. The décor film is also designed with 3 small clear peepholes on the top frame to serve as outlets for speakers, camera's viewfinder, etc. The glass substrate is drilled with a hole for the Tail circuit cable to go through in order to provide for a true-flat no front bezel design look, the touch window design.

Among the hundred items of our standard parts are our specially designed touch technologies such as the Low Reflective touch screen and the Glass-Film-Glass(GFG) touch technology. The Low Reflective touch screen alone, has over 10 standard parts, ranging from 5.7 inch to 15 inch. And there are 7 numbers of standard parts for the GFG touch screen, with screen size from 7 inch to 19 inch.

◆ **GFG Touch Screen Standard Parts:**

Part No.	Size	Thickness/ Overall(mm)	Tail/Connector	Outside Area L*W(mm)	View Area L*W(mm)	Active Area L*W(mm)
16005	7"w	1.90 (0.1)	FPC / AMP- C	168.90 x 105.94	154.90 x 93.94	152.40 x 91.44
16013	7"w	1.70 (0.1)	FPC / ZIF	165.00 x 104.00	154.90 x 93.94	152.00 x 91.44
16015	10.4"	1.90 (0.1)	FPC / AMP- C	225.30 x 174.00	214.00 x 161.20	212.00 x 159.20
16000	12.12"	2.50 (0.2)	FPC / AMP- C	266.60 x 204.00	250.00 x 188.00	246.00 x 185.00
16003	12.12"	2.70 (0.2)	FPC / AMP- C	266.60 x 204.00	250.00 x 188.00	246.00 x 185.00
16004	14.96"	3.60 (0.1)	FPC / AMP- C	326.50 x 253.50	309.00 x 233.00	304.00 x 228.00
16001	19.09"	3.70 (0.2)	FPC / AMP- C	404.20 x 330.00	381.50 x 306.00	378.50 x 303.00

Some specially designed touch screens have also been opened to you tooling free in order to provide you with more options to meet your requirements. The long list of standard parts that we lay open for you is one of our great advantages as we desire to provide you with the best and immediate support; help you reduce developmental time and costs allowing you to launch your product timely. For a complete list of AMT's touch screen's standard parts on offer, please visit our home page www.amtouch.com.tw. If you need to know more about these touch screens, its specifications, lead time and pricing, please contact your AMT sales or your AMT distributor.

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Advance to the future with AMT's touch solutions.

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