

AMT Touch Screen

AMT touch screens are available in many sizes to fit the flat type displays like LCD display. Stock panels are available in the stock list. New sizes will be added as required. The analog resistive and matrix type touch panel dimensions description is showed on the right-hand side.

Technology :

AMT analog resistive touch screens are available for different wire technologies designed, 4-wire, 5-wire and 8-wire touch screens. Each technology has own advantages, and it depends on what the products and specifications user requests.

■ **4-wire touch screen** : uses two layers to create X- and Y-axis measurements. If the flexible top coversheet acts as a uniform voltage gradient, then the bottom substrate acts as the voltage probe. It is very good for the small size touch screen applications.

■ **5-wire touch screen** : utilizes the bottom substrate for both X- and Y-axis measurements. The flexible coversheet acts as a voltage-measuring probe or current-measuring probe only.

■ **8-wire touch screen** : same as 4-wire touch screen, and each edge has one more sense line as a stable voltage gradient for touch screen controller and another axis to perform an accurate voltage probe.

