



AMT Standard Touch Screen Display

Wide Applications Of AMT Touchscreen Display

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Touchscreen Display Solutions (TDS) refers to a new complete solution provided by AMT. TDS combines all the essential elements needed for our customers. It simplifies the supply chain, shortens the delivery time, and provides our customers a complete touchscreen display solution. To boost customer product value, we prepare a variety of touchscreen display features, which could significantly help tackle challenges in different applications. With TDS, AMT's professional technical support and high-quality one-stop service can advance to an even higher level!

Embedded Application TDS

To further facilitate our customers' design, AMT can help design mechanical metal parts for sub-assembly into embedded applications. This add-on value ensures a better fit of the AMT touchscreen display with customers' chassis. Lastly, we can also light up LCD panels for customers. To sum up, AMT provides a full range of touchscreen display solutions, allowing customers to integrate our design with their projects seamlessly!



Industrial & Medical TDS

Electromagnetic compatibility (EMC) is essential for some industrial and medical devices. EMC tests are required before launching many electronic equipment and systems. To pass the test, products must function normally with electromagnetic interference (EMI) within the acceptable range of other electronic devices. AMT incorporates anti-EMI design that recognizes and rejects false activation events to our TDS. This ensures our products meet the EMI test standards of industrial and medical safety certification.



Outdoor TDS

Sunlight readability for touch displays in an outdoor environment has always been a pain point for many outdoor applications. To resolve this issue, AMT provides a high-brightness TDS, which can enhance legibility significantly. On the other hand, ultraviolet rays (UV) in the outdoor environment damage the touch panel. AMT offers an anti-UV design that can prevent yellowing or cracking of touch panels. Our technique also further protects the LCD panel underneath and prevents the LCD panel from turning yellow.



Standard TDS

AMT has a series of featured industrial-grade LCD panels in sizes: 7" / 10.1" / 15.6" / 21.5". They are available with projected capacitive or resistive touch panels, and we are all stocked and ready to provide stable long-term supply. In terms of the bonding service between the touch panel and the LCD panel, customers can choose to use tape bonding or optical bonding based on their needs. AMT's quality standard TDS allows customers to improve productive and innovative efficiency.



AMT has extensive experience and unique design capabilities in designing hardware and software. Our flexibility in customization options and assisting customers in solving touch panel problems are well-known among our customers. Contact Alcom, chat with our sales representatives about your new product design, and let us be your most powerful backing system and external think tank!