



mTouch™ Sensing Solutions

mTouch AR1000 Series

The mTouch™ AR1000 Series Resistive Touch Screen Controller is a complete, easy to integrate, cost effective and universal touch screen controller chip solution.

The AR1000 Series is designed for high volume, small form factor touch solutions with quick time to market requirements.

Features:

- Turnkey Touch Solution
- Built in Decoding and Advanced Filtering
- Controller Driven Calibration
- Low Cost with Few External Components
- Universal 4, 5 and 8-wire Support
- Fast Time to Market
- Small Footprint
- Low Power
- SPI, I2C™, UART Support
- Developed by Touch Experts

mTouch AR1000 Development Kit (part # DV102011)

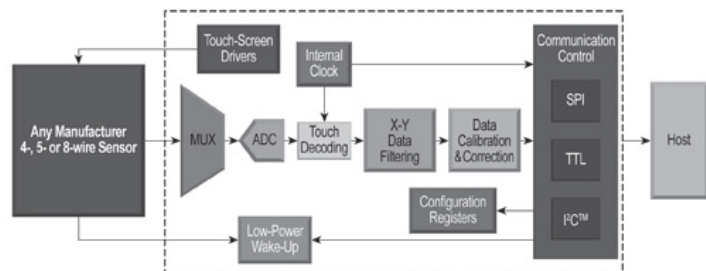
The AR1000 Development kit provides everything designers need to get started using AR1000 controllers. The kit includes the AR1000 development board, a 7" four-wire resistive touch screen, a PICKit™ Serial Analyzer and all necessary interface cables, as well as a CD containing technical documentation and all necessary software. The CD also includes an easy-to-use AR1000 configuration utility, which has a Graphical User Interface (GUI) that enables designers to test all user-configurable options with the AR1000 controllers.



Analog Resistive Touch-Screen Controllers For Embedded Markets



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Resistive Touch-Screen Controllers