PenMount Family

'PenMount', the complete solution for resistive touch screens, has been recognized as the best touch screen controllers and drivers in the market since 1992. PenMount products cover different type of touch screen controllers with RS-232 and USB communication interface. The software drivers support the most popular hardware platforms and Operating Systems. PenMount controller provides both control board and ICs to fit into different designs and product requirements. No matter what drivers the customers need, PenMount is able to provide the ultimate answer to the customers.

PenMount RS-232 series control board features

- DMC9000 touch screen controller
- Built-in 10-bit A/D converter
- PnP or non-PnP mode supported
- High performance noise handling mechanism
- Diagnostic LED designed on board
- Circuit protection for input voltage
- Drivers : Windows XP/ 2000, Windows NT, Windows 98/Me/95
  Windows 3.11, DOS, Windows CE (for both X86 and SA CPU), Linux and QNX O.S.

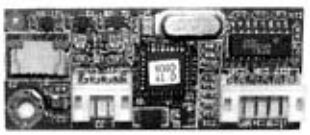
PenMount RS-232 series interface control board has 4 kinds of touch screen control boards as below.

PenMount 9036 control board

- Size : 25 x 60mm
- For 4-, 5- and 8-wire touch screens
- Baud rate: 19200 and 9600 selectable
- Touch screen and RS-232 & power connector on board
- PnP and non-PnP mode selectable
- 5V to 12V power input

PenMount 9026B control board

- Size : 20 x 60mm
- For 4-wire and 8-wire touch screens
- Baud rate: 19200 fixed
- Touch screen and RS-232 & power connector on board
- PnP mode supporting
- 5V to 12V power input



PenMount 90A4 control board

- Size : 20 x 50mm
- For 4-wire touch screen only
- Baud rate: 19200 fixed
- 1.0mm pitch ZIF connector on board
- Touch screen connector for touch cable on board
- 1.25mm pitch connector optional
- RS-232 & power connector on board
- PnP mode supporting
- 5V power input

PenMount 9084 control board

- Size : 40 x 80mm
- For 4- and 8-wire touch screens
- Baud rate: 19200 fixed
- Touch screen and RS-232 & power connector on board
- PnP mode supporting
- 5V to 12V power input
- ESD circuit (optional)