

PC Control Connectors and Cables for NEC Projectors

v8.3

Sharp NEC labels the connector for RS232C serial communication the "PC Control" port.

This PC Control port can be used for the following functions:

- Communication from an AMX, Crestron or Extron control system.
- Communication from a PC using the NEC PC Control Utility for basic projector control.
- Communication from a PC using the NEC Geometric Correction Tool for adjusting a projector to display an image on a cylindrical, spherical or corner screen.
- Communication from a PC using the NEC Image Express Utility to send images to the projector for presentations as well as basic projector control, projector lamp and error status or asset management. (These functions can also be accomplished via LAN or USB with models that have a network interface, optional network PC card or USB interface)

Sharp NEC uses two types of connectors for the PC Control port, a D-Sub 9pin for larger projectors and a mini-DIN 8pin for smaller projectors due to space constraints on those models.

Models with D-Sub 9Pin PC Control port:

MC372X/MC382W/ME402X/ME372W/ME382U
 MC453X/MC423W/ME453X/ME423W/ME403U
 M430WL/M380HL
 P474W/P474U/P554W/P554U
 P525WL/P525UL/P605UL
 P547UL/P627UL
 P506QL
 P601Q/P721Q
 PA653U/PA803U/PA853W/PA903X
 PA653UL/PA703UL/PA803UL
 PA804UL/PA1004UL
 PA1505UL/PA1705UL
 A201U
 PE455WL/PE455UL
 PE506WL/PE506UL/PE456USL
 PH2601QL/PH3501QL
 PV710UL/PV800UL
 PX803UL/PX1004UL/PX1005QL
 X141Q/X171Q
 PX2000UL/PX2201UL
 UM361X/UM351W/UM352W
 UM383WL

A standard D-Sub 9P female to D-Sub 9P female "Null Modem" or "Cross" cable can be obtained at a local computer or electronics store. A "Straight Through" cable will not work.

If you prefer to assemble your own cable, you can use the pin out information below.

