

PC Control Connectors and Cables for NEC Projectors

v7.1

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)

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:

M282X/M322X/M322W/M402X//M402H/M332XS/M352WS, M283X/M323X/M323W/
M363X/M363W/M403X/M403H/M333XS/M352WS
ME301X/ME331X/ME361X/ME401X/ME301W/ME331W/ME361W/ME401W
VE281/VE281X, VE282B/VE282XB, V311X/V311W, V332X/V332W/V302H
P401W/P421X/P451W/P501X
P452W/P452H/P502W/P502H
P502WL/P502HL/P502WL-2/P502HL-2
P474W/P474U/P554W/P554U
PA521U/PA571W/PA621X, PA622U/PA672W/PA722X, PA653U/PA803U/PA853W/PA903X, PA653UL, PA803UL
PE401H
PX602UL/PX602WL
PX700W2/PX750U2/PX800X2
PX803UL, PX1004UL
PH1000U/PH1400U
PH1201QL
PH1202HL
UM330X/UM330W, UM361X/UM351W/UM352W
U321H

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.

