

Les Robbins CNC Services

Harrison & Colchester CNC specialist

Author of EditComm, Smart-Edit & Ajax QT Editor

email lesrobbinscncservices@gmail.com

web www.editcomm.co.uk

Tele/Fax 01924 502433

RS232 Pin outs

XON/XOFF Software Handshaking

Laptop PC to Fanuc Control - 9 pin D type (COM1) to 25 pin D type (Control)

9pin D type - pin 2 to 25 pin D type - pin 2

9pin D type - pin 3 to 25 pin D type - pin 3

9pin D type - pin 5 to 25 pin D type - pin 7

link pins 4 and 5 on 25pin D type

link pins 7 and 8 on 9pin D type

link pins 6, 8 and 20 on 25pin D type

link pins 1, 4 and 6 on 9pin D type

Desktop PC to Fanuc Control - 25 pin D type (COM2) to 25 pin D type (Control)

pin 2 to pin 3

pin 3 to pin 2

pin 7 to pin 7

link pins 4 and 5 at both plugs

link pins 6, 8 and 20 at both plugs

Laptop PC to Fanuc Control - 9 pin D type (COM1) to 9 pin D type (Control)

9pin D type - pin 2 to 9 pin D type - pin 3

9pin D type - pin 3 to 9 pin D type - pin 2

9pin D type - pin 5 to 9 pin D type - pin 5

link pins 7 and 8 at both plugs

link pins 1, 4 and 6 at both plugs

CTS/RTS Hardware Handshaking

Laptop PC to Fanuc Control - 9 pin D type (COM1) to 25 pin D type (Control)

9pin D type - pin 2 to 25 pin D type - pin 2

9pin D type - pin 3 to 25 pin D type - pin 3

9pin D type - pin 5 to 25 pin D type - pin 7

9pin D type - pin 7 to 25 pin D type - pin 5

9pin D type - pin 8 to 25 pin D type - pin 4

link pins 6, 8 and 20 on 25pin D type

link pins 1, 4 and 6 on 9pin D type

Desktop PC to Fanuc Control - 25 pin D type (COM2) to 25 pin D type (Control)

pin 2 to pin 3

pin 3 to pin 2

pin 7 to pin 7

pin 4 to pin 5

pin 5 to pin 4

link pins 6, 8 and 20 at both plug

NB: On all the cables above the screen must only be connected to the D shell at the machine end.