

^SC – Set Serial Communications

Description The ^SC command allows you to change the serial communications parameters you are using.

Format ^SCa,b,c,d,e,f

Parameters	Details
a = baud rate	<i>Accepted Values:</i> 110 ^a ; 300; 600; 1200; 2400; 4800; 9600; 14400; 19200; 28800; 38400; or 57600; 115200 <i>Default Value:</i> must be specified or the parameter is ignored
b = word length (in data bits)	<i>Accepted Values:</i> 7 or 8 <i>Default Value:</i> must be specified
c = parity	<i>Accepted Values:</i> N (none), E (even), or O (odd) <i>Default Value:</i> must be specified
d = stop bits	<i>Accepted Values:</i> 1 or 2 <i>Default Value:</i> must be specified
e = protocol mode	<i>Accepted Values:</i> X = XON/XOFF D = DTR/DSR R = RTS M = DTR/DSR XON/XOFF ^b <i>Default Value:</i> must be specified
f = Zebra protocol	<i>Accepted Values:</i> A = ACK/NAK N = none Z = Zebra <i>Default Value:</i> must be specified

a. This value is not supported on Xi4, RXi4, ZM400/ZM600, RZ400/RZ600, and S4M printers.

b. This parameter is supported only on G-Series printers. Using the DTR/DSR XON/XOFF mode will cause the printer to respond to either DTR/DSR or XON/XOFF, depending on which method is first received from the host device.

Comments If any of the parameters are missing, out of specification, not supported by a particular printer, or have a ZPL-override DIP switch set, the command is ignored.

A ^JUS command causes the changes in Communications Mode to persist through power-up and software resets.