

DSC800 Display RS232 Transmission Fatmat

1. OUTPUT CODE

RS-232: 115200bps, 8bit data, no parity, 1 stop bit

2. DATA FORMAT

Character String: 42 byte

Format: (4-axis display)

X	x	x	x	x	x	x	x	x	x	x	Y	y	y	y	y	y	y	y	y	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	Q	q	q	q	q	q	q	q	q	q	q	q	q	CR	LF
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X,Y,Z,Q : Axis data Start

xxxxxxxxx : X axis coordination value that has 9 digits including decimal point. Decimal position can be moved according to its scale setting.

yyyyyyyyy : Y axis coordination value that has 9 digits including decimal point. Decimal position can be moved according to its scale setting.

zzzzzzzzz : Z axis coordination value that has 9 digits including decimal point. Decimal position can be moved according to its scale setting.

qqqqqqqqq : Q axis coordination value that has 9 digits including decimal point. Decimal position can be moved according to its scale setting.

CR : carriage return(0x0d)

LF : line feed(0x0a)

Example) X000132.00Y000001.00Z087234.00Q00123.097®①

X = 123.00, Y=1.00, Z = 87234.00, Q=123.097

® : CR , ① : LF