

Printing Datamatrix code

Actual code
 <STX> L
 D11
 PH
 pE
 SH
 A2
 1Wcbb00003450325200001214412745678
 1911A1202180349Sample Text
 Q0001
 E

The above prints a small Datamatrix square on the paper with the words Sample text below it.

1 W c bb 000 0345 0325 200 0 012 144 12745678 – Code spread out for explanation only
 a W b cd eee ffff gggg hhh i jjj kkk ll..l (data)

Field	Valid Input	Meaning
a	1,2,3 & 4	Rotation
W	W	Fixed value
b[b]	C, 1c	selects Datamatrix Barcode
c	1 to 9 & A to O	module size horizontal multiplier (options 1 to 9 and A to O)
d	1 to 9 & A to O	module size vertical multiplier (options 1 to 9 and A to O)
eee	000 to 999	no effect but must be numeric
ffff	0000 to 9999	Label position Row
gggg	0000 to 9999	Label position Column
hhh	200	ECC 200, uses Reed Soloman error correction
i	0	Fixed value of 0, not used
jjj	10, 12, 14, ..., 26, 32, 36, 40, 44, 48, 52, 64, 72, 80, 88,96, 104, 120, 132 & 144	A 3 digit even number (or 000) of rows requested. 000 causes rows to be automatically determined. The symbol will be sizes to a square if the rows and columns do not match by taking the larger of the two values
kkk	10, 12, 14, ..., 26, 32, 36, 40, 44, 48, 52, 64, 72, 80, 88,96, 104, 120, 132 & 144	A 3 digit even number (or 000) of rows requested. 000 causes columns to be automatically determined. The symbol will be sizes to a square if the rows and columns do not match by taking the larger of the two values
ll..l	8-bit data	Data to be encoded in the symbol