GS k Q n_1 n_2 n_3 n_4 n_5 n_6 d_1 ... d_n

[Function]	Print a QRCode.		
[Format]	ASCII	GS k Q n_1 n_2 n_3 n_4 n_5 n_6 d_1 ... d_n	
	Hexadecimal	1D 6B 51 n_1 n_2 n_3 n_4 n_5 n_6 d_1 ... d_n	
	Decimal	29 107 81 n_1 n_2 n_3 n_4 n_5 n_6 d_1 ... d_n	
[Range]	$0 \le n_1 \le 3$ $0 \le n_2 \le 255$ $0 \le n_3 \le 39$ $0 \le n_4 \le 3$		

[Description]

n_1 Error correction level (data restoration)

0 - Level L Approx. 7% of codewords can be restored.
1 - Level M Approx. 15% of codewords can be restored.
2 - Level Q Approx. 25% of codewords can be restored.
3 - Level H Approx. 30% of codewords can be restored.

n_2

MSB 7	6	5	4	3	2	1	0 LSB
Module/cell size in pixels 1 ≤ module size ≤ 127 0 – The module size is 4 for default							0 – QRCode and 1 – Micro QRCode

n_3 Version QRCode

The symbol versions of QR Code range from Version 1 to Version 40. Each version has a different module configuration or number of modules. (The module refers to the black and white dots that make up QR Code.)
"Module configuration" refers to the number of modules contained in a symbol, commencing with Version 1 (21 × 21 modules) up to Version 40 (177 × 177 modules). Each higher version number comprises 4 additional modules per side.
Each QR Code symbol version has the maximum data capacity according to the amount of data, character type and error correction level

Version for Micro QRCode

Value	Symbol version	Number of modules	Error correction level	Numeric	Alphanumeric	Binary	Kanji
0	M1	11	-	5	-	-	-
1	M2	13	L	10	6	-	-
			M	8	5	-	-
2	M3	15	L	23	14	9	6
			M	18	11	7	4
3	M4	17	L	35	21	15	9
			M	30	18	13	8
			Q	21	13	9	5

n_4 Encoding modes

QR Code Data capacity
0 – Numeric only Max. 7,089 characters
1 – Alphanumeric Max. 4,296 characters
2 – Binary (8 bits) Max. 2,953 bytes
3 – Kanji, full-width Kana Max. 1,817 characters

Micro QR Code Data capacity
0 – Numeric only Max. 35 characters
1 – Alphanumeric Max. 21 characters
2 – Binary (8 bits) Max. 15 bytes
3 – Kanji, full-width Kana Max. 9 characters

n_5 and n_6 indicate the number of bytes that will be coded, where total = n_5 + n_6 x 256, and total must be less than 7089.

d_1...d_n is the actual sequence of bytes that will be coded.

Para centralizar o qr code é o comando ESC(97) + 1

Para resumir em comandos decimais, segue:

```
#27 + #97 + #1 +     // esse código faz a centralização
#29 + #107 + #81 +   // esse é o do qr code
#2 + #12 + #9 + #1 + // aqui é o tamanho
#19 +                // tamanho de caracteres correspondente ao texto
#0 +                 // bit de partida
```

#119 + #119 + #119 + #46 + #98 + #101 + #109 + #97 + #116 + #101 + #99 + #104 + #46 + #99 + #111 + #109 + #46 + #98 + #114; // aqui começa o texto