



Multicode

User's Manual V1.1

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Revision History

Version	Description	Date
V1.0	Initial Version	October 20, 2022
V1.1	Added Separator	December 06, 2022

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Disable Multicode



Enter Programming Mode



Disable Multicode**

Exit Programming Mode



Enable Multicode

When enabled, up to 4 barcodes can be read at a time.



Enter Programming Mode



Enable Multicode

Exit Programming Mode



Multicode Quantity

The number of barcodes to be read at a time.



Enter Programming Mode



2 Barcodes



3 Barcodes



4 Barcodes

Exit Programming Mode



Output Order

The order of output for one multicode read.



Enter Programming Mode



From Top to Bottom**



From Left to Right



From Bottom to Top



From Right to Left

Exit Programming Mode



Separator

The separator of multicode data is semicolon (;) by default

To configure separator as # :

1. Scan "Enter Programming Mode"
2. Scan "Set Separator"
3. Scan "#" from ASCII Code Table
4. Scan "Exit Programming Mode"

To configure separator as space

1. Scan "Enter Programming Mode"
2. Scan "Set Separator"
3. Scan "space" from ASCII Code Table
4. Scan "Exit Programming Mode"



Enter Programming Mode



Set Separator



Disable Separator

Exit Programming Mode



Terminator

The terminating character of multicode data is CR by default



Enter Programming Mode



None



CR (0x0D) **



CR LF (0x0D,0x0A)







TAB (0x09)





Exit Programming Mode











ASCII Code Table




HEX	Decimal	ASCII	
01 (SOH)	1	SOH	
02 (STX)	2	STX	
03 (ETX)	3	ETX	





HEX	Decimal	ASCII	
04 (EOT)	4	EOT	
05 (ENQ)	5	ENQ	
06 (ACK)	6	ACK	
07 (BEL)	7	BEL	





HEX	Decimal	ASCII	
08	8	BS	
09	9	TAB	
0A (LF)	10	LF	
0B (VT)	11	VT	





HEX	Decimal	ASCII	
0C (FF)	12	FF	
0D (CR)	13	CR	
0E (SO)	14	SO	
0F (SI)	15	SI	





HEX	Decimal	ASCII	
10 (DLE)	16	DLE	
11 (DC1)	17	DC1	
12 (DC2)	18	DC2	
13 (DC3)	19	DC3	

HEX	Decimal	ASCII	
14 (DC4)	20	DC4	
15 (NAK)	21	NAK	
16 (SYN)	22	SYN	
17 (ETB)	23	ETB	





HEX	Decimal	ASCII	
18 (CAN)	24	CAN	
19 (CAN)	25	EM	
1A (SUB)	26	SUB	
1B (ESC)	27	ESC	

HEX	Decimal	ASCII	
1C (FS)	28	FS	
1D (GS)	29	GS	
1E (US)	30	RS	
1F (US)	31	US	





HEX	Decimal	ASCII	
20	32	SPACE	
21	33	!	
22	34	"	
23	35	#	





HEX	Decimal	ASCII	
24	36	\$	
25	37	%	
26	38	&	
27	39	'	





HEX	Decimal	ASCII	
28	40	(
29	41)	
2A	42	*	
2B	43	+	





HEX	Decimal	ASCII	
2C	44	,	
2D	45	-	
2E	46	.	
2F	47	/	





HEX	Decimal	ASCII	
30	48	0	
31	49	1	
32	50	2	
33	51	3	





HEX	Decimal	ASCII	
34	52	4	
35	53	5	
36	54	6	
37	55	7	





HEX	Decimal	ASCII	
38	56	8	
39	57	9	
3A	58	:	
3B	59	;	





HEX	Decimal	ASCII	
3C	60	<	
3D	61	=	
3E	62	>	
3F	63	?	





HEX	Decimal	ASCII	
40	64	@	
41	65	A	
42	66	B	
43	67	C	





HEX	Decimal	ASCII	
44	68	D	
45	69	E	
46	70	F	
47	71	G	





HEX	Decimal	ASCII	
48	72	H	
49	73	I	
4A	74	J	
4B	75	K	





HEX	Decimal	ASCII	
4C	76	L	
4D	77	M	
4E	78	N	
4F	79	O	





HEX	Decimal	ASCII	
50	80	P	
51	81	Q	
52	82	R	
53	83	S	





HEX	Decimal	ASCII	
54	84	T	
55	85	U	
56	86	V	
57	87	W	





HEX	Decimal	ASCII	
58	88	X	
59	89	Y	
5A	90	Z	
5B	91	[





HEX	Decimal	ASCII	
5C	92	\	
5D	93]	
5E	94	^	
5F	95	-	





HEX	Decimal	ASCII	
60	96	`	
62	97	a	
62	98	b	
63	99	c	





HEX	Decimal	ASCII	
64	100	d	
65	101	e	
66	102	f	
67	103	g	




HEX	Decimal	ASCII	
68	104	h	
69	105	i	
6A	106	j	
6B	107	k	

HEX	Decimal	ASCII	
6C	108	l	
6D	109	m	
6E	110	n	
6F	111	o	

HEX	Decimal	ASCII	
70	112	p	
71	113	q	
72	114	r	
73	115	s	

HEX	Decimal	ASCII	
74	116	t	
75	117	u	
76	118	v	
77	119	w	

HEX	Decimal	ASCII	
78	120	x	
79	121	y	
7A	122	z	
7B	123	{	

HEX	Decimal	ASCII	
7C	124		
7D	125	}	
7E	126	~	
7F	127	Delete	