

Engine configuration prefix / suffix

Zebra Engine

Version 1.0

May - 22

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Service Information

If there is a question with the barcode scanner, you can visit website for the live chat

at: www.generalscan.com

Revision History

Version	Date	Description
1.0	May-22	Initial Release

Overview

You can append a prefix and/or one or two suffixes to scan data for use in data editing.

Operation

This is the URL link to generate the barcode

<https://www.generalscan.net:8443/H5/CustomBarcode/>

Step 1. Enable the Prefix/Suffix Values.



Scan Prefix



Scan Suffix 1



Scan Suffix 2



Data Format Cancel

Step 2. Scan the Numeric Barcodes.



0



1



2



3



4



5



6



7



8



9

Step 3. Set the Scan Data Transmission Format.



<DATA> <SUFFIX 1>



<DATA> <SUFFIX 2>



<DATA> <SUFFIX 1> <SUFFIX 2>



<PREFIX> <DATA >



<PREFIX> <DATA> <SUFFIX 1>



<PREFIX> <DATA> <SUFFIX 2>



<PREFIX> <DATA> <SUFFIX 1> <SUFFIX 2>

Disable the Prefix/Suffix Values.



***Data As Is**

ASCII Character Sets.

ASCII Value	ASCII Character	ASCII Value	ASCII Character
1000	NUL	1065	A
1001	SOH	1066	B
1002	STX	1067	C
1003	ETX	1068	D
1004	EOT	1069	E
1005	ENQ	1070	F
1006	ACK	1071	G
1007	BELL	1072	H
1008	BCKSPC	1073	I
1009	HORIZ TAB	1074	J
1010	LF/NW LN	1075	K
1011	VT	1076	L
1012	FF	1077	M
1013	CR/ENTER	1078	N
1014	SO	1079	O
1015	SI	1080	P
1016	DLE	1081	Q
1017	DC1/XON	1082	R

ASCII Value	ASCII Character	ASCII Value	ASCII Character
1018	DC2	1083	S
1019	DC3/XOFF	1084	T
1020	DC4	1085	U
1021	NAK	1086	V
1022	SYN	1087	W
1023	ETB	1088	X
1024	CAN	1089	Y
1025	EM	1090	Z
1026	SUB	1091	[
1027	ESC	1092	\
1028	FS	1093]
1029	GS	1094	^
1030	RS	1095	_
1031	US	1096	`
1032	Space	1097	a
1033	!	1098	b
1034	"	1099	c
1035	#	1100	d
1036	\$	1101	e
1037	%	1102	f
1038	&	1103	g
1039	'	1104	h
1040	(1105	i
1041)	1106	j
1042	*	1107	k

ASCII Value	ASCII Character	ASCII Value	ASCII Character
1043	+	1108	l
1044	,	1109	m
1045	-	1110	n
1046	.	1111	o
1047	/	1112	p
1048	0	1113	q
1049	1	1114	r
1050	2	1115	s
1051	3	1116	t
1052	4	1117	u
1053	5	1118	v
1054	6	1119	w
1055	7	1120	x
1056	8	1121	y
1057	9	1122	z
1058	:	1123	{
1059	;	1124	
1060	<	1125	}
1061	=	1126	~
1062	>	1127	Undefined
1063	?	7013	ENTER
1064	@		

Example

Add Suffix1

To set the “] ” for a suffix1, scan the following barcodes, and then scan four barcodes from Numeric Barcodes. And set the Scan Data Transmission Format.

Step 1. Enable the Suffix1 Values.



Scan Suffix 1

Step 2. Scan the Numeric Barcodes 1-0-9-3.



1



0



9



3

Step 3. Scan Data Transmission Format.



<DATA> <SUFFIX 1>

Disable the Prefix/Suffix Values.



***Data As Is**

Example (Continued)

Add Suffix2

To set the “] ” for a suffix2, scan the following barcodes, and then scan four barcodes from Numeric Barcodes. And set the Scan Data Transmission Format.

Step 1. Enable the Suffix2 Values.



Scan Suffix 2

Step 2. Scan the Numeric Barcodes 1-0-9-3.



1



0



9

Example (Continued)



3

Step 3. Scan Data Transmission Format.



<DATA> <SUFFIX 2>

Disable the Prefix/Suufix Values.



***Data As Is**

Example (Continued)

Add Suffix1 Suffix2

To set the “] ” for a suffix1, set “] ” for a suffix2 scan the following barcodes, and then scan four barcodes from Numeric Barcodes. And set the Scan Data Transmission Format.

Step 1. Enable the Suffix1 Values.



Scan Suffix 1

Step 2. Scan the Numeric Barcodes 1-0-9-3.



1



0



9

Example (Continued)



3

Step 3. Enable the Suffix2 Values.



Scan Suffix 2

Step 4. Scan the Numeric Barcodes 1-0-9-3.



1



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Example (Continued)



Step 5 . Scan Data Transmission Format.



<DATA> <SUFFIX 1> <SUFFIX 2>

Disable the Prefix/Suffix Values.



***Data As Is**

Example (Continued)

Add Prefix

To set the “ [” for a prefix, scan the following barcodes, and then scan four barcodes from Numeric Barcodes. And set the Scan Data Transmission Format.

Step 1. Enable the Prefix Values.



Scan Prefix

Step 2. Scan the Numeric Barcodes 1-0-9-1.



1



0



9

Example (Continued)



1

Step 3. Scan Data Transmission Format.



<PREFIX> <DATA >

Disable the Prefix/suffix Values.



***Data As Is**

Example (Continued)

Add Prefix suffix1

To set the “ [” for a prefix, set the “]” for a suffix1, scan the following barcodes, and then scan four barcodes from Numeric Barcodes. And set the Scan Data Transmission Format.

Step 1. Enable the Prefix Values.



Scan Prefix

Step 2. Scan the Numeric Barcodes 1-0-9-1.



1



0



9

Example (Continued)



1

Step 3. Enable the suffix1 Values.



Scan Suffix 1

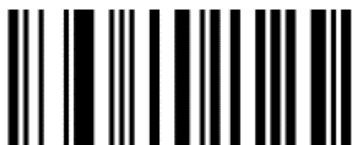
Step 4. Scan the Numeric Barcodes 1-0-9-1.



1



0



9

Example (Continued)



3

Step 5. Scan Data Transmission Format.



<PREFIX> <DATA> <SUFFIX 1>

Disable the Prefix/suffix Values.



***Data As Is**

Example (Continued)

Add Prefix suffix2

To set the “ [” for a prefix, set the “] ” for a suffix2, scan the following barcodes, and then scan four barcodes from Numeric Barcodes. And set the Scan Data Transmission Format.

Step 1. Enable the Prefix Values.



Scan Prefix

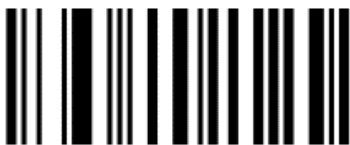
Step 2. Scan the Numeric Barcodes 1-0-9-1.



1



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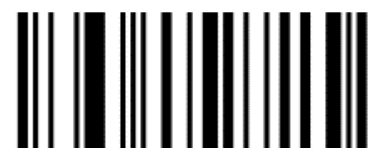
Example (Continued)

**1**

Step 3. Enable the suffix2 Values.

**Scan Suffix 2**

Step 4. Scan the Numeric Barcodes 1-0-9-3.

**1****0****9**

Example (Continued)



3

Step 5. Scan Data Transmission Format.



<PREFIX> <DATA> <SUFFIX 2>

Disable the Prefix/Suffix Values.



***Data As Is**

Example (Continued)

Add Prefix suffix1 suffix2

To set the “ [” for a prefix, set the “]” for a suffix1, set the “]” for a suffix2, scan the following barcodes, and then scan four barcodes from Numeric Barcodes. And set the Scan Data Transmission Format.

Step 1. Enable the Prefix Values.



Scan Prefix

Step 2. Scan the Numeric Barcodes 1-0-9-1.



1



0



9

Example (Continued)

**1**

Step 3. Enable the suffix1 Values.

**Scan Suffix 1**

Step 4. Scan the Numeric Barcodes 1-0-9-3.

**1****0****9**

Example (Continued)



3

Step 5. Enable the suffix2 Values.



Scan Suffix 2

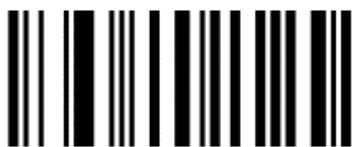
Step 6. Scan the Numeric Barcodes 1-0-9-3.



1



0



9

Example (Continued)



3

Step 7. Scan Data Transmission Format.



<PREFIX> <DATA> <SUFFIX 1> <SUFFIX 2>

Disable the Prefix/Suffix Values.



***Data As Is**

Restore default

Zebra 2D engine



***Restore Defaults**

Zebra 1D engine



***Restore Defaults**