

# Handheld Scanners

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# Programming Handheld Scanners

Technical Support

 DATALOGIC

## CUSTOM PREFIX AND SUFFIX INSTRUCTIONS

Programming codes are for the following products:

- Gryphon™ GD4100
- Gryphon™ GM4100
- Gryphon™ GBT4100
- Gryphon™ GD4300
- Quickscan™ QD2100
- Quickscan™ QW2100
- PowerScan™ PD7100
- PowerScan™ PBT7100
- Touch™ TD1100

Using this sheet will allow the scanner to set up to 20 characters from the ASCII characters or have any hex value from 00 to FF. The characters may be added as a prefix (in a position before the barcode data, also called a header) and/or as a suffix (in a position following the barcode data, also called a terminator).



or



- 4) Select the desired character(s) for the prefix/suffix from the table on the last page of this document.

- 5) Use the following codes to set the HEX value of desired Prefix/Suffix.





6)  End To terminate the String

 Enter/Exit

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0	NULL C+@	SOH C(S)+A	STX C(S)+B	ETX C(S)+C	EOT C(S)+D	ENQ C(S)+E	ACK C(S)+F	BEL C(S)+G	BS	HT TAB	LF C(S)+J	VT C(S)+K	FF C(S)+L	CR Enter	SO C(S)+N	SI C(S)+O
1	DLE C(S)+P	DC1 C(S)+Q	DC2 C(S)+R	DC3 C(S)+S	DC4 C(S)+T	NAK C(S)+U	SYN C(S)+V	ETB C(S)+W	CAN C(S)+X	EM C(S)+Y	SUB C(S)+Z	ESC Esc	FS C+I	GS C+J	RS C+^	US C(S)+_
2	<u>SP</u>	!	"	#	\$	%	&	'	(	)	*	±	.	:	;	/
3	0	1	2	3	4	5	6	7	8	9	:	;	<=	=	>=	?
4	@	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
5	P	Q	R	S	T	U	V	W	X	Y	Z	[	\	]	^	_
6	·	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o
7	p	q	r	s	t	u	v	w	x	y	z	{		}	~	Del
8	€	Sh↓	Sh↑	Ins	Ent (keyp)	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11
9	F12	Home	End	Pg Up	Pg Dwn	↑	↓	←	→	Ar↓	Ar↑	Al↓	Al↑	Cl↓	Cl↑	Cr↓
A	Cr↑	□	‘	ƒ	„	…	†	‡	ˆ	%	Š	€	Š	€	Œ	□
B	°	±	²	³	´	µ	¶	·	,	‘	°	»	¼	½	¾	¿
C	À	Á	Â	Ã	Ä	Å	Æ	Ç	È	É	Ê	Ë	Ì	Í	Î	Ï
D	Ð	Ñ	Ò	Ó	Ô	Õ	Ö	×	Ø	Ù	Ú	Û	Ü	Ý	Þ	ß
E	à	á	â	ã	ä	å	æ	ç	è	é	ê	ë	ì	í	î	ï
F	ð	ñ	ò	ó	ô	õ	ö	÷	ø	ù	ú	û	ü	ý	þ	ÿ

# Enabling Aztec Code on Datalogic Gryphon Scanners

Aztec Code is **disabled by default** on the Datalogic Gryphon 2D scanners (GD44XX / GBT4400 / GM440X, including the 4400-BK). If the scanner reads normal QR and 1D barcodes but ignores Aztec codes, enable the symbology using the steps below.

## Enable Aztec Code

Scan these barcodes in order:

1. **Enter/Exit Programming Mode**
2. **Aztec Code = Enable**
3. **Enter/Exit Programming Mode** again to save and exit



Enter/Exit Programming Mode

Aztec Code

### Aztec Code

#### Aztec Code Enable / Disable

Enables/disables the ability of the reader to decode Aztec Code labels.



Aztec Code = Disable



Aztec Code = Enable

If Aztec codes shown on a phone or screen still will not read, also enable **2D Normal/Inverse Symbol Control** (some screen codes are reverse-video).

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Reference: [Gryphon I GD44XX / GBT4400 / GM440X 2D Product Reference Guide](#)