

# LZ360-RF & LZ404-RF Laser Setup Menu

## Start Setup



- 1) scan "Start Setup" to put RF Laser into setup mode .
- 2) scan **parameter** to change, (i.e. Code 3 of 9, Postamble ).
- 3) scan corresponding bar codes from **Barpad Table** (0-9,A-F) to change settings.
- 4) scan "End Setup" after all changes have been made.

## End Setup



Instant Setup options in **RED** section do not require scanning Start Setup

<p><b>Code 3 of 9</b></p> <ul style="list-style-type: none"> <li>* 0) Enable Code 39</li> <li>1) Disable Code 39</li> <li>* 2) Enable Full ASCII</li> <li>3) Disable Full ASCII</li> <li>* 4) Enable Accumulate Mode</li> <li>5) Disable Accumulate Mode</li> <li>6) Transmit Start/Stop</li> <li>* 7) Don't Transmit Start/Stop</li> <li>8) Enable Mod 43 Check Character</li> <li>* 9) Disable Mod 43 Check Character</li> <li>A) Transmit Mod 43 Check Character</li> <li>* B) Don't Transmit Mod 43 Check Character</li> <li>C) Caps Lock ON</li> <li>* D) Caps Lock OFF</li> </ul>	<p><b>UPC and EAN</b></p> <ul style="list-style-type: none"> <li>* 0) Enable UPC/EAN</li> <li>1) Disable UPC/EAN</li> <li>2) Enable Supplements</li> <li>3) Disable Supplements</li> <li>*</li> <li>* 4) Transmit UPC-A NSC</li> <li>5) Don't Transmit UPC-A NSC</li> <li>* 6) Transmit UPC-A Check Digit</li> <li>7) Don't Transmit UPC-A Check Digit</li> <li>8) Transmit UPC-E NSC and EAN-8 Flag Ch</li> <li>* 9) Don't Transmit UPC-E NSC or EAN-8 Flag Ch</li> <li>A) Transmit UPC-E/EAN-8 Check Digit</li> <li>* B) Don't Transmit UPC-E/EAN-8 Check Digit</li> <li>* C) UPC-E Compressed Transmission</li> <li>D) UPC-E Expanded Transmission</li> <li>* E) EAN-8 observes 9 &amp; A above</li> <li>F) EAN is forced to transmit 8 digits always</li> </ul>	<p><b>Barpad Table</b></p> <table border="0"> <tr> <td>0</td> <td>8</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>1</td> <td>9</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>2</td> <td>A</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>3</td> <td>B</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>4</td> <td>C</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>5</td> <td>D</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>6</td> <td>E</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>7</td> <td>F</td> </tr> <tr> <td></td> <td></td> </tr> </table>	0	8			1	9			2	A			3	B			4	C			5	D			6	E			7	F		
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5	D																																	
6	E																																	
7	F																																	
<p><b>2 of 5 Code</b></p> <ul style="list-style-type: none"> <li>0) Enable I 2of5</li> <li>* 1) Disable I 2of5</li> <li>2) Enable Check Digit</li> <li>* 3) Disable Chk Digit</li> <li>4) Transmit Check Digit</li> <li>6) Enable 2 of 5</li> <li>* 5) Don't Transmit Ck</li> <li>* 7) Disable 2 of 5</li> </ul>	<p><b>Codabar</b></p> <ul style="list-style-type: none"> <li>0) Enable Codabar</li> <li>* 1) Disable Codabar</li> <li>2) Enable CLSI Codabar</li> <li>* 3) Disable CLSI Codabar</li> <li>* 4) Suppress Start/Stop</li> <li>5) Enable Start Stop</li> </ul>																																	
<p><b>2 of 5 Length</b></p> <p>Scan 2 digit length (default is 06)</p>	<p><b>Code 128</b></p> <ul style="list-style-type: none"> <li>0) Disable Code 128</li> <li>* 1) Enable Code 128</li> <li>2) Disable UCC/EAN 128</li> <li>* 3) Enable UCC/EAN 128</li> </ul>																																	
<p><b>Code 93</b></p> <ul style="list-style-type: none"> <li>0) Enable</li> <li>* 1) Disable</li> <li>2) Enable Full ASCII</li> <li>* 3) Disable Full ASCII</li> </ul>	<p><b>MSI/Plessey</b></p> <ul style="list-style-type: none"> <li>* 0) Disable</li> <li>1) Enable 1 Mod 10</li> <li>2) Enable 2 Mod 10</li> <li>3) Enable Mod 11/Mod 10</li> <li>5) Transmit 1 check digit</li> <li>7) Enable Plessey bar code</li> <li>* 4) Transmit no check digit</li> <li>6) Transmit 2 check digits</li> </ul>																																	
<p><b>GSI-14</b></p> <ul style="list-style-type: none"> <li>* 0) Disable</li> <li>1) Standard 14 digits</li> <li>2) 14 + Identifiers</li> <li>3) 14 + UCC-128 Emul.</li> </ul>	<p><b>Preamble</b></p> <p>Scan up to 15 characters from the Full ASCII Menu. Scan SET when finished</p>																																	
<p><b>Beep Options</b></p> <ul style="list-style-type: none"> <li>* 0) Decode + Ack.</li> <li>1) Ack Only</li> </ul>	<p><b>Postamble</b></p> <p>Scan up to 15 characters from the Full ASCII Menu. Scan SET when finished.</p>																																	
<p><b>Aiming Dot Duration (LZ404RF ONLY)</b></p> <p>Scan 1 digit from the Barpad Menu, from 0 to 9 seconds</p>	<p><b>Characters</b></p> <p>Redefines output for characters</p>																																	
<p><b>Pair Laser to Base (Instant Setting)</b></p>	<p><b>Range Test (Instant Setting)</b></p>	<p><b>CLEAR</b></p> <p>Clears Preamble and Postamble. Resets scanned parameter back to default settings.</p>																																
<p><b>Laser Status (Instant Setting)</b></p>	<p><b>Link Test Code (Instant Setting)</b></p> <p>Test RF Transmission without transmitting data.</p>	<p><b>SET</b></p>																																
<p><b>Transmit Setup (Instant Setting)</b></p>		<p><b>Terminator Character</b></p> <ul style="list-style-type: none"> <li>* 0) CR (Enter)</li> <li>1) Tab</li> <li>2) None</li> </ul>																																
		<p><b>RESET</b></p> <p><b>WARNING!</b> Scanning RESET after scanning START SETUP resets the reader back to DEFAULT settings, eliminating any setup changes for all parameters.</p>																																

**LEGEND:**

Char (function)



Decimal    Hex

# Full ASCII Menu

(Items in parentheses are transmitted in keyboard wedge mode.)

NUL 000 00	DLE(f10) 016 10	SP 032 20	0 048 30	@ 064 40	P 080 50	` 096 60	p 112 70
SOH(f1) 001 01	DC1(Del) 017 11	! 033 21	1 049 31	A 065 41	Q 081 51	a 097 61	q 113 71
STX(f2) 002 02	DC2(Ins) 018 12	" 034 22	2 050 32	B 066 42	R 082 52	b 098 62	r 114 72
ETX(f3) 003 03	DC3(←) 019 13	# 035 23	3 051 33	C 067 43	S 083 53	c 099 63	s 115 73
EOT(f4) 004 04	DC4(→) 020 14	\$ 036 24	4 052 34	D 068 44	T 084 54	d 100 64	t 116 74
ENQ(f5) 005 05	NAK(↓) 021 15	% 037 25	5 053 35	E 069 45	U 085 55	e 101 65	u 117 75
ACK(f6) 006 06	SYN(↑) 022 16	& 038 26	6 054 36	F 070 46	V 086 56	f 102 66	v 118 76
BEL(f7) 007 07	ETB(Home) 023 17	' 039 27	7 055 37	G 071 47	W 087 57	g 103 67	w 119 77
BS 008 08	CAN(End) 024 18	( 040 28	8 056 38	H 072 48	X 088 58	h 104 68	x 120 78
HT 009 09	EM(Shift ON) 025 19	) 041 29	9 057 39	I 073 49	Y 089 59	i 105 69	y 121 79
LF 010 0A	SUB(Shift OFF) 026 1A	* 042 2A	: 058 3A	J 074 4A	Z 090 5A	j 106 6A	z 122 7A
VT(Pg Up) 011 0B	Esc 027 1B	+ 043 2B	; 059 3B	K 075 4B	[ 091 5B	k 107 6B	{ 123 7B
FF(Pg Dn) 012 0C	FS(Ctrl ON) 028 1C	, 044 2C	< 060 3C	L 076 4C	\ 092 5C	l 108 6C	 124 7C
CR 013 0D	GS(Ctrl OFF) 029 1D	- 045 2D	= 061 3D	M 077 4D	] 093 5D	m 109 6D	} 125 7D
SO(f8) 014 0E	RS(Alt ON) 030 1E	. 046 2E	> 062 3E	N 078 4E	^ 094 5E	n 110 6E	~ 126 7E
SI(f9) 015 0F	US(Alt OFF) 031 1F	/ 047 2F	? 063 3F	O 079 4F	_ 095 5F	o 111 6F	DEL 127 7F