

MODEL 2800 SETUP MENU

























(VERSION 1.1)

START

EXIT (SAVE CHANGES)

- 1) SCAN **START** TO PUT THE READER IN PROGRAM MODE.
- 2) SCAN THE **CATEGORY** BAR CODE (I.E. CODE 39, OPTIONS #1).
- 3) SCAN THE **OPTION (0-9)** NUMBER, USE A-F FOR NUMBERS 10 THROUGH 15.
- 4) IF **OPTION TYPE (ON/OFF)** THEN SCAN EITHER **ON** OR **OFF**.
IF **OPTION TYPE (CHART)** THEN SCAN FROM **FULL ASCII CHART**.
- 5) AFTER COMPLETING ALL CHANGES, SCAN **EXIT (SAVE CHANGES)**.



<p>CODE 39</p>  <ul style="list-style-type: none"> ★ 0) CODE 39 DECODER (ON/OFF) 1) FULL ASCII (ON/OFF) 2) MOD 43 CHECK DIGIT (ON/OFF) 3) SEND CHECK DIGIT (ON/OFF) 4) CONCATENATE MODE (ON/OFF) 	<p>UPC</p>  <ul style="list-style-type: none"> ★ 0) UPC DECODER (ON/OFF) 1) CONVERT UPC-E TO UPC-A (ON/OFF) 2) CONVERT UPC-A TO EAN-13 (ON/OFF) ★ 3) SEND UPC-A NUMBER SYSTEM (ON/OFF) ★ 4) SEND UPC-E NUMBER SYSTEM (ON/OFF) ★ 5) SEND UPC-A CHECK DIGIT (ON/OFF) ★ 6) SEND UPC-E CHECK DIGIT (ON/OFF)
<p>EAN</p>  <ul style="list-style-type: none"> ★ 0) EAN DECODER (ON/OFF) 1) ZERO FILL EAN-8 TO EAN-13 (ON/OFF) ★ 2) SEND EAN-13 COUNTRY CODE (ON/OFF) ★ 3) SEND EAN-8 COUNTRY CODE (ON/OFF) ★ 4) SEND EAN-13 CHECK DIGIT (ON/OFF) ★ 5) SEND EAN-8 CHECK DIGIT (ON/OFF) 6) ISBN CONVERSION (ON/OFF) 	<p>UPC/EAN SUPPLEMENTS</p>  <ul style="list-style-type: none"> 0) SUPPLEMENTS DECODER (ON/OFF) ★ 1) ALLOW 2 DIGIT SUPPLEMENTS (ON/OFF) ★ 2) ALLOW 5 DIGIT SUPPLEMENTS (ON/OFF) 3) REQUIRE SUPPLEMENTS: * 0=NONE 1=UPC 2=EAN 3=BOOKLAND EAN 4=ALL 4) SEND SEPARATOR SPACE (ON/OFF)
<p>INT. 2 OF 5</p>  <ul style="list-style-type: none"> ★ 0) I2 OF 5 DECODER (ON/OFF) 1) CHECK DIGIT: ★ 0=NONE 1=USS 2=OPCC (ON/OFF) 2) SEND CHECK DIGIT (ON/OFF) 3) FIXED LENGTH (ON/OFF) 4) SET FIXED LENGTH #1 (02 - 60) 5) SET FIXED LENGTH #2 (02 - 60) 	<p>CODABAR</p>  <ul style="list-style-type: none"> ★ 0) CODABAR DECODER (ON/OFF) 1) SEND START/STOP (ON/OFF) 2) CLSI FORMATTING (ON/OFF) 3) CLSI CHECK DIGIT (ON/OFF)
<p>CODE 128</p>  <ul style="list-style-type: none"> ★ 0) CODE 128 DECODER (ON/OFF) 1) UCC-128 VERIFICATION (ON/OFF) ★ 2) SEND MOD 10 CHECK DIGIT (ON/OFF) 3) SEND EAN-128 ID (ON/OFF) 4) EAN-128 GS CHARACTER (CHART) 	<p>CODE 93</p>  <ul style="list-style-type: none"> ★ 0) CODE 93 DECODER (ON/OFF) 1) CONCATENATE MODE (ON/OFF)
<p>MSI/PLESSEY</p>  <ul style="list-style-type: none"> 0) MSI/PLESSEY DECODER (ON/OFF) 1) TWO CHECK DIGITS REQUIRED (ON/OFF) 2) FIRST CHECK DIGIT MOD 11 (ON/OFF) 3) SEND 1ST CHECK DIGIT (ON/OFF) 4) SEND 2ND CHECK DIGIT (ON/OFF) 5) ISBN PLESSEY (ON/OFF) 	<p>CODE 11</p>  <ul style="list-style-type: none"> 0) CODE 11 DECODER (ON/OFF) 1) TWO CHECK DIGITS REQUIRED (ON/OFF) 2) SEND 1ST CHECK DIGIT (ON/OFF) 3) SEND 2ND CHECK DIGIT (ON/OFF)
<p>BAR CODE OPTIONS</p>  <ul style="list-style-type: none"> 0) SEND BAR CODE TYPE ID (ON/OFF) ★ 1) DUPLICATE READS ALLOWED (ON/OFF) 2) BAR CODE FUNCTION KEYS (ON/OFF) ★ 3) BAR CODE SPECIAL KEYS (ON/OFF) 4) BAR CODE TERM CHAR OVERRIDE (ON/OFF) 	<p>RSS</p>  <ul style="list-style-type: none"> ★ 0) RSS14 DECODER (ON/OFF) 1) RSS LIMITED (ON/OFF) 2) RSS EXPANDED (ON/OFF) 3) EAN TYPE IDENTIFIER (ON/OFF) ★ 4) SEND APPLICATION ID (AI) (ON/OFF) 5) SEND LINKAGE DIGIT (ON/OFF) ★ 6) SEND CHECK DIGIT (ON/OFF)
<p>SERIAL PORT #1</p>  <ul style="list-style-type: none"> 0) MODE: ★ 0=BATCH 1=PASS THROUGH 1) PROTOCOL: ★ 0=NONE 1=XON/XOFF (ON/OFF) 2) RECORD TERMINATOR CHAR (ON/OFF) 3) SEND RECORD TERMINATOR CHAR (ON/OFF) 4) ENTER RECORD TERMINATOR CHAR (CHART) 5) TIMEOUT DELAY (0.0 - 9.9SEC) 6) ENTER SERIAL COMMAND STRING (CHART) ★ 7) SERIAL DATA SPECIAL/FUNCTION KEYS (ON/OFF) 	<p>SERIAL PORT #2 BAUD RATE PARITY</p>  <ul style="list-style-type: none"> 0) 1200 1) 2400 2) 4800 ★ 3) 9600 4) 19200 ★ 5) N, 8, 1 6) O, 7, 1 7) E, 7, 1 8) M, 7, 1
<p>MAG STRIPE #1</p>  <ul style="list-style-type: none"> ★ 0) SEND ACCOUNT NUMBER (ON/OFF) ★ 1) SEND NAME (TRACK 1 ONLY) (ON/OFF) ★ 2) SEND EXPIRATION DATE (ON/OFF) ★ 3) SEND ALL TRACK DATA (ON/OFF) 4) ENTER TRACK 1 SEPARATOR CHAR (CHART) 5) FORMAT EXPIRATION DATE MMY (ON/OFF) 6) ENTER TRACKS 2 & 3 SEPARATOR CHAR (CHART) 	<p>MAG STRIPE #2</p>  <ul style="list-style-type: none"> 0) OUTPUT: 0 = FIRST TRACK 1= SECOND TRACK ★ 2= BOTH 3= BOTH (REVERSE ORDER) 1) REQUIRE TWO TRACKS (ON/OFF) ★ 2) SEND START & END SENTINELS (ON/OFF) 3) BETWEEN TRACKS/FIELDS TERM CHAR (ON/OFF) ★ 4) SEND ENDING TERMINATION CHAR (ON/OFF) ★ 5) STRIP SPACES (ON/OFF) ★ 6) MAG STRIPE FUNCTION/SPECIAL KEYS (ON/OFF)
<p>PREAMBLE</p>  <ul style="list-style-type: none"> 0) ENTER BAR CODE PREAMBLE (CHART) 1) ENTER MAG STRIPE PREAMBLE (CHART) 2) ENTER SERIAL PORT PREAMBLE (CHART) 3) BAR CODE SEND DELAY (0.0 - 9.9 SEC) 4) MAG STRIPE SEND DELAY (0.0 - 9.9 SEC) 5) SERIAL PORT SEND DELAY (0.0 - 9.9 SEC) 6) ACTIVE BAR CODE TYPES (A-O, ★X) (CHART) 	<p>POSTAMBLE</p>  <ul style="list-style-type: none"> 0) ENTER BAR CODE POSTAMBLE (CHART) 1) ENTER MAG STRIPE POSTAMBLE (CHART) 2) ENTER SERIAL PORT POSTAMBLE (CHART) 3) BAR CODE SEND DELAY (0.0 - 9.9 SEC) 4) MAG STRIPE SEND DELAY (0.0 - 9.9 SEC) 5) SERIAL PORT SEND DELAY (0.0 - 9.9 SEC) 6) ACTIVE BAR CODE TYPES (A-O, ★X) (CHART)
<p>TERMINATION CHARACTER</p>  <ul style="list-style-type: none"> 0) NONE 1) HORIZONTAL TAB ★ 2) CARRIAGE RETURN 3) NUMERIC KEYPAD ENTER KEY 4) USER DEFINED TERMINATION CHAR. (CHART) 	<p>BEEP LENGTH TONE</p>  <ul style="list-style-type: none"> 0) SHORT ★ 1) MEDIUM SHORT 2) MEDIUM LONG 3) LONG 8) OFF 4) LOW 5) MEDIUM LOW ★ 6) MEDIUM HIGH 7) HIGH
<p>BAR CODE EDIT</p>  <ul style="list-style-type: none"> 0) DATA EDITING (ON/OFF) 1) ENTER # OF LEADING CHARS TO STRIP (0 - 9,A-F) 2) ENTER # OF TRAILING CHARS TO STRIP (0 - 9,A-F) 3) ENTER DATA TYPE TO EDIT: (CHART) A=C39 B=UPC-A C=UPC-E D=EAN-13 E=EAN-8 F=I2OF5 G=CODABAR H=C128 I=C93 J=MSI K=C11 L=ISBN M=RSS14 N=RSS LIMITED O=RSS EXPANDED ★ X=ALL BAR CODES (ON/OFF) 4) STRIP LEADING & TRAILING SPACES 	<p>LASER/CCD OPTIONS</p>  <ul style="list-style-type: none"> 0) LASER TRIGGER MODE: (0-3) ★ 0=TRIGGER MODE 1=PULSE MODE 2=CONTINUOUS MODE 3=BLINK MODE 1) LASER/CCD TIMEOUT (1-9 SEC) 2) READ DELAY (0.0-9.9 SEC) 3) READ VERIFICATION (0-9)
<p>DIAGNOSTICS</p>  <p>PERFORMS A SELF-TEST AND SENDS THE STATUS TO THE PC'S DISPLAY.</p>	<p>TRANSMIT SPEED</p>  <ul style="list-style-type: none"> 0) SLOW 1) MEDIUM SLOW 2) MEDIUM FAST ★ 3) FAST



EXIT (IGNORE CHANGES)

★ INDICATES DEFAULT SET TO ON.

RESET ALL DEFAULTS



- NOTES:**
- 1) SCANNING **OPTION 9** RESETS ALL CURRENT **CATEGORY OPTIONS** TO DEFAULT.
 - 2) SCAN **ON** WHEN FINISHED SCANNING **PREAMBLE & POSTAMBLE** CHARACTERS.
 - 3) ALL **DELAY & FIXED LENGTH** ENTRIES REQUIRE SCANNING 2 DIGITS.
 - 4) SCAN **ON** WHEN FINISHED SCANNING **SERIAL COMMAND** CHARACTERS.



FULL ASCII CHART

NUL	DLE (INS)	SP	0	@	P	`	p
SOH (←)	DC1 (F1)	!	1	A	Q	a	q
STX (→)	DC2 (F2)	"	2	B	R	b	r
ETX (↑)	DC3 (F3)	#	3	C	S	c	s
EOT (↓)	DC4 (F4)	\$	4	D	T	d	t
ENQ (HOME)	NAK (F5)	%	5	E	U	e	u
ACK (END)	SYN (F6)	&	6	F	V	f	v
BEL (DEL)	ETB (F7)	'	7	G	W	g	w
BS	CAN (F8)	(	8	H	X	h	x
HT	EM (F9)	)	9	I	Y	i	y
LF	SUB (F10)	*	:	J	Z	j	z
VT (PgUp)	ESC	+	;	K	[	k	{
FF (PgDn)	FS (CTRL ON)	,	<	L	\	l	|
CR	GS (CTRL OFF)	-	=	M	]	m	}
SO (SHIFT ON)	RS (ALT ON)	.	>	N	^	n	~
SI (SHIFT OFF)	US (ALT OFF)	/	?	O	_	o	DEL