

Table of Contents

Restore Default Settings	1
Exit Setup without Changes.....	1
Set Connection.....	1
RF Auto Shutdown Duration.....	1
Transmit Buffer Setting	1
Memory Mode Parameters	2
List Setting.....	3
Buzzer Settings.....	3
Reading Redundancy Setting.....	4
Scan Mode Setting	4
Auto-Sense Setting	4
Scanner Time-out Duration	5
Negative Barcode Setting	5
Delay between Reread	5
Keyboard Wedge Parameters.....	6
Laptop Support.....	8
RS-232 Parameters	9
Bluetooth Serial Port Parameters.....	11
Prefix / Postfix Settings.....	12
Character Substitution	12
Code ID Selection.....	12
Code ID Setting	13
Length Code Setting (2 digits)	14
Select Readable Codes	17
Code39 Parameters.....	22
Italy Pharmacode Parameters	22
French Pharmacode Parameters	23
Industrial 25 Parameters.....	23
Interleave 25 Parameters	24
Matrix 25 Parameters.....	26
Codabar Parameters.....	27
Plessey Parameters	28
Telepen Parameters	28
MSI Parameters	29
MSI Parameters	29
EAN128 Parameters	30
EAN8 Parameters	31
UPCA Parameters.....	31
UPCE Parameters.....	32
EAN13 Parameters	33
RSS Code ID Selection	34
RSS14 Parameters	34

RSS Limited Parameters.....	35
RSS Limited Parameters.....	35
Activate Editing Formats.....	36
Editing Format Parameters	37
Decimal Digits	49
Hexadecimal Digits	50
Key Type.....	51
Key Status.....	51
KBD Wedge Character Table.....	52
RS-232 Character Table	52

Restore Default Settings



Exit Setup without Changes



Set Connection



Programming Instructions: (1) Read the label. (2) Read the Serial Number barcode on the bottom of the desired 3666 Base Station within 5 seconds to complete this setting.

RF Auto Shutdown Duration



Programming Instructions: (1) Read the label. (2) Program the desired auto shutdown duration (in minutes) by reading Decimal Digits on page 49. (3) Read the “Validate” label (also on page 49) to complete this setting.

Transmit Buffer Setting



Enable



< Disable >



Update

1

Memory Mode Parameters

• Memory Mode



Enable



< Disable >

• Clear Data



Clear



Confirm

• Send Data



• Memory Data Delay



< 0 >



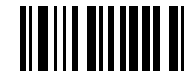
2 sec



250 ms



3 sec



500 ms



5 sec



1 sec



8 sec

2



Enter Setup

List Setting



Page 1



Page 2



Page 3



Page 4



Page 5



Page 6



Page 7



Page 8



Page 9



Page 10

Buzzer Settings



< Buzzer Enable >



Buzzer Disable

• Buzzer Frequency



8 kHz



2 kHz



< 4 kHz >



1 kHz

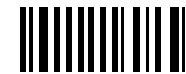
Reading Redundancy Setting



< No Redundancy >



3 Times



2 Times



4 Times

Scan Mode Setting



Auto Off Mode



Auto Power Off Mode



Momentary Mode



Laser Mode



< Continuous Mode >



Alternate Mode



Repeat Mode



Test Mode

Auto-Sense Setting



Enable



< Disable >



Update

3

4



Enter Setup

Scanner Time-out Duration



*

Programming Instructions: (1) Read the label. (2) Program the desired time-out duration by reading Decimal Digits on page 49. (3) Read the “Validate” label (also on page 49) to complete this setting.

Negative Barcode Setting



Enable



< Disable >

Delay between Reread



100 ms



200ms



< 400 ms >



800 ms



1 sec



2 sec



3 sec



5 sec



Update

5

Keyboard Wedge Parameters

• Activate and Select Keyboard Type



*

Programming Instructions: (1) Read the label. (2) Program the desired keyboard number (shown in the following table) by reading Decimal Digits on page 49. (3) Read the “Validate” label (also on page 49) to complete this setting.

• Keyboard Table

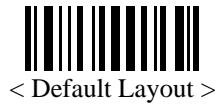
No.	Keyboard Type
1	PCAT (US)
2	PCAT (French)
3	PCAT (German)
4	PCAT (Italy)
5	PCAT (Swedish)
6	PCAT (Norwegian)
7	PCAT (UK)
8	PCAT (Belgium)
9	PCAT (Spanish)
10	PCAT (Portuguese)
11	PS55 A01-1
12	PS55 A01-2
13	PS55 A01-3
14	PS55 001-1
15	PS55 001-81
16	PS55 001-2
17	PS55 001-82
18	PS55 001-3
19	PS55 001-8A
20	PS55 002-1, 003-1
21	PS55 002-81, 003-81
22	PS55 002-2, 003-2
23	PS55 002-82, 003-82
24	PS55 002-3, 003-3
25	PS55 002-8A, 003-8A
26	IBM 3477 (Japanese)
27	PS2-30
28	IBM 34XX/319X, Memorex Telex 122 Keys



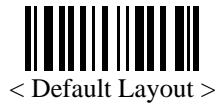
Enter Setup

6

• Keyboard Alphabets Layout



• Keyboard Digits Layout



• Keyboard Capital Lock Type



• Capital Lock Setting



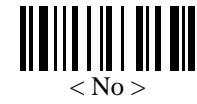
• Alphabet Transmission



• Digits Transmission



• Alt Composing

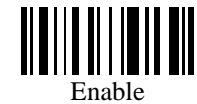


• Inter-Character Delay



Programming Instructions: (1) Read the label. (2) Program the desired inter-character delay by reading Decimal Digits on page 49. (3) Read the “Validate” label (also on page 49) to complete this setting.

Laptop Support



RS-232 Parameters

• Activate RS232 Interface



• Baud Rate



115200



19200



4800



1200



38400



< 9600 >



2400

• Parity



Even



< No Parity >



Odd

• Data Bit



< 8 >



7

• Flow Control



< None >



Data Ready



Scanner Ready



INV. Data Ready

• Inter-Character Delay



*

Programming Instructions: (1) Read the label. (2) Program the desired inter-character delay by reading Decimal Digits on page 49. (3) Read the “Validate” label (also on page 49) to complete this setting.



Update

9

10



Enter Setup

Bluetooth Serial Port Parameters

- Activate BlueTooth Serial Port Interface



- Device Name Broadcasting



< Yes >



No

- Authentication



Yes



< No >

- PIN Code



*

Programming Instructions: (1) Read the label. (2) Program the desired character string by reading Hexadecimal Digits on page 50. One character consists of 2 hexadecimal digits. (3) Read the “Validate” label (also on page 50) to complete this setting. (4) Max 6 characters for this PIN Code setting.



Update

Prefix / Postfix Settings



Prefix Code *



Postfix Code *

Character Substitution



Set 1 *



Set 2 *



Set 3 *

Programming Instructions: (1) Read the label. (2) Program the desired character string by reading Hexadecimal Digits on page 50. One character consists of 2 hexadecimal digits. (3) Read the “Validate” label (also on page 50) to complete this setting.

Code ID Selection

- Clear All Code ID Settings



- Select Code ID Set



Set 1



Set 2



Set 3



Set 4

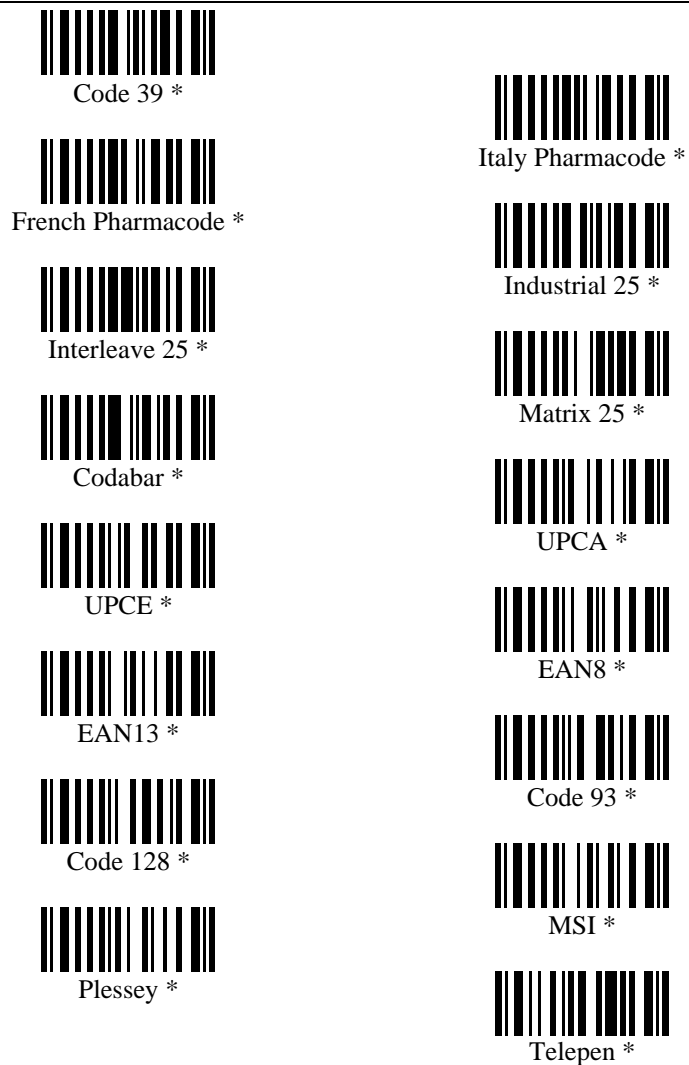


Set 5



Enter Setup

Code ID Setting



Programming Instructions: (1) Read the label. (2) Program the desired character string by reading Hexadecimal Digits on page 50. One character consists of 2 hexadecimal digits. (3) Read the “Validate” label (also on page 50) to complete this setting.

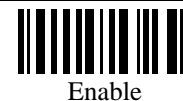


Length Code Setting (2 digits)

• Code 39 Length Code



• Italy Pharmacode Length Code



• French Pharmacode Length Code



• Industrial 25 Length Code



• Interleave 25 Length Code



• Matrix 25 Length Code



Enable



< Disable >

• Codabar Length Code

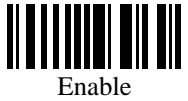


Enable



< Disable >

• UPCA Length Code



Enable



< Disable >

• UPCE Length Code



Enable



< Disable >

• EAN8 Length Code

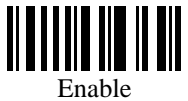


Enable



< Disable >

• EAN13 Length Code



Enable

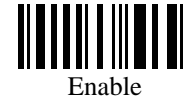


< Disable >



Update

• Code 93 Length Code



Enable



< Disable >

• Code 128 Length Code



Enable



< Disable >

• EAN128/RSS Length Code

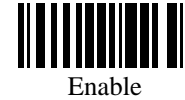


Enable



< Disable >

• MSI Length Code

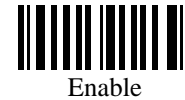


Enable



< Disable >

• Plessey Length Code

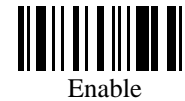


Enable



< Disable >

• Telepen Length Code



Enable



< Disable >



Enter Setup

Select Readable Codes

• Code 39



< Enable >



Disable

• Italy Pharmacode



Enable



< Disable >

• French Pharmacode



Enable



< Disable >

• Industrial 25



< Enable >



Disable

• Interleave 25



< Enable >



Disable

• Matrix 25



Enable

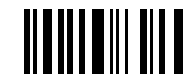


< Disable >

• Codabar



< Enable >



Disable

• Code 93



< Enable >



Disable

• Code 128



< Enable >

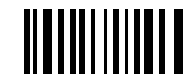


Disable

• EAN128



Enable



< Disable >

• MSI



Enable



< Disable >

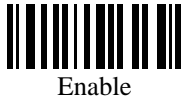


Update



Enter Setup

• Plessey



Enable



< Disable >

• Telepen



Enable



< Disable >

• UPCA



< Enable No Addon >



Enable Addon2



Enable Addon5



Disable No Addon



< Disable Addon2 >



< Disable Addon5 >

• UPCE



< Enable No Addon >



Enable Addon2



Enable Addon5



Disable No Addon



< Disable Addon2 >



< Disable Addon5 >

• EAN8



< Enable No Addon >



Enable Addon2



Enable Addon5



Disable No Addon



< Disable Addon2 >



< Disable Addon5 >



Update



Enter Setup

• EAN13



RSS14



• RSS Limited



• RSS Expanded



Code39 Parameters

• Standard / Full ASCII Code39



• Start / Stop Transmission



• Checksum Verification



• Checksum Transmission



Italy Pharmacode Parameters

• Checksum Transmission



Update



Enter Setup

French Pharmacode Parameters

• Checksum Transmission



< Enable >



Disable

Industrial 25 Parameters

• Start / Stop Selection



< Industrial 25 >



Matrix 25



Interleave 25

• Checksum Verification



Enable

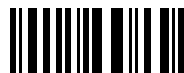


< Disable >

• Checksum Transmission

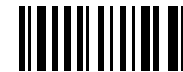


< Enable >



Disable

• Max / Min Code Length Qualification



Select Max / Min Length Qualification



Max Length *



Min Length *

• Fixed Code Length Qualification



Select Fixed Length Qualification



Fixed Length 1 *



Fixed Length 2 *

Programming Instructions: (1) Read the label. (2) Program the desired length by reading Decimal Digits on page 49. (3) Read the “Validate” label (also on page 49) to complete this setting.

Interleave 25 Parameters

• Start / Stop Selection



Industrial 25



Matrix 25



< Interleave 25 >



Update



Enter Setup

• Checksum Verification



Enable



< Disable >

• Checksum Transmission



< Enable >



Disable

• Max / Min Code Length Qualification



Select Max / Min Length Qualification



Max Length *



Min Length *

Programming Instructions : (1) Read the label. (2) Program the desired length by reading Decimal Digits on page 49. (3) Read the “Validate” label (also on page 49) to complete this setting.

• Fixed Code Length Qualification



Select Fixed Length Qualification



Fixed Length 1 *



Fixed Length 2 *

Programming Instructions: (1) Read the label. (2) Program the desired length by reading Decimal Digits on page 49. (3) Read the “Validate” label (also on page 49) to complete this setting.

Matrix 25 Parameters

• Start / Stop Selection



Industrial 25

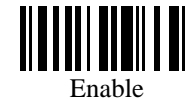


Interleave 25



< Matrix 25 >

• Checksum Verification



Enable



< Disable >

• Checksum Transmission



< Enable >



Disable



Update

25

26

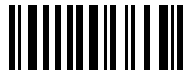


Enter Setup

• Max / Min Code Length Qualification



Select Max / Min Length Qualification



Max Length *



Min Length *

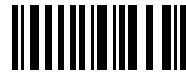
• Fixed Code Length Qualification



Select Fixed Length Qualification



Fixed Length 1 *



Fixed Length 2 *

Programming Instructions: (1) Read the label. (2) Program the desired length by reading Decimal Digits on page 49. (3) Read the “Validate” label (also on page 49) to complete this setting.

Codabar Parameters

• CLSI Conversion



Enable



< Disable >

• Start / Stop Transmission



Enable



< Disable >

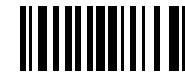


Update

• Start / Stop Selection



< abcd / abcd >



ABCD / ABCD



abcd / tn*e



ABCD / TN*E

Plessey Parameters

• Convert to UK Plessey



Enable



< Disable >

• Checksum Transmission



< Enable >



Disable

Telepen Parameters

• Telepen Output



< AIM Telepen >



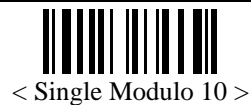
Original Telepen



Enter Setup

MSI Parameters

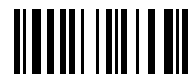
• Checksum Verification



< Single Modulo 10 >



Modulo 11 & 10



Double Modulo 10

• Checksum Transmission



< Last digit not Transmitted >



Last 2 Digits not Transmitted



Transmitted

• Max / Min Code Length Qualification



Select Max / Min Length Qualification



Max Length *



Min Length *

Programming Instructions: (1) Read the label. (2) Program the desired length by reading Decimal Digits on page 49. (3) Read the “Validate” label (also on page 49) to complete this setting.



Update

• Fixed Code Length Qualification



Select Fixed Length Qualification



Fixed Length 1 *



Fixed Length 2 *

Programming Instructions : (1) Read the label. (2) Program the desired length by reading Decimal Digits on page 49. (3) Read the “Validate” label (also on page 49) to complete this setting.

EAN128 Parameters

• Code ID Transmission



Enable



< Disable >

• Field Separator



*

Programming Instructions: (1) Read the label. (2) Program the desired character string by reading Hexadecimal Digits on page 50. One character consists of 2 hexadecimal digits. (3) Read the “Validate” label (also on page 50) to complete this setting.



Enter Setup

EAN8 Parameters

• Convert to EAN13



Enable



< Disable >

• Checksum Transmission



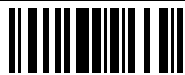
< Enable >



Disable

UPCA Parameters

• Convert to EAN13



< Enable >



Disable

• System Number Transmission



< Enable >



Disable

• Checksum Transmission



< Enable >



Disable



Update

UPCE Parameters

• System Number Selection



System Number 0 and 1



< System Number 0 only >

• Convert to UPCA



Enable



< Disable >

• System Number Transmission



Enable



< Disable >

• Checksum Transmission



< Enable >



Disable



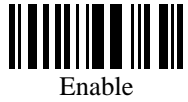
Enter Setup

EAN13 Parameters

• ISBN Conversion



• ISSN Conversion



• Checksum Transmission



RSS Code ID Selection



RSS14 Parameters

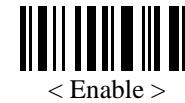
• Code ID Transmission



• Application ID Transmission



• Checksum Transmission



RSS Limited Parameters

• Code ID Transmission



< Enable >



Disable

• Application ID Transmission



< Enable >



Disable

• Checksum Transmission



< Enable >



Disable

RSS Limited Parameters

• Code ID Transmission



< Enable >



Disable

Activate Editing Formats

• Format 1



Enable



< Disable >

• Format 2



Enable



< Disable >

• Format 3



Enable



< Disable >

• Exclusive Data Editing



Yes



< No >

• Apply Editing Format to Telepen



< Yes >



No



Update



Enter Setup

Editing Format Parameters

• Format Selection



Format 1



Format 3



Format 2

• Restore Default Format



• Applicable Data Length



Maximum Length *



Minimum Length *

Programming Instructions: (1) Read the label. (2) Program the desired length by reading Decimal Digits on page 49. (3) Read the “Validate” label (also on page 49) to complete this setting.

• Matching String of Applicable Data



*

Programming Instructions: (1) Read the label. (2) Program the desired character string by reading Hexadecimal Digits on page 50. One character consists of 2 hexadecimal digits. (3) Read the “Validate” label (also on page 50) to complete this setting.

• Location of Matching String



*

Programming Instructions: (1) Read the label. (2) Program the desired location by reading Decimal Digits on page 49. (3) Read the “Validate” label (also on page 49) to complete this setting.



Update



• Total Number of Fields



1



2



3



4



5



6

• Applicable Code Type



All



Code 39



French Pharmacode



Interleave 25



Codebar



Code 128



UPCE No Addon



UPCE Addon5



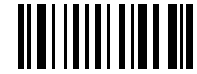
EAN8 Addon2



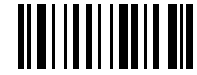
Clear



Italy Pharmacode



Industrial 25



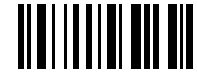
Matrix 25



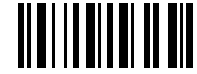
Code 93



EAN128 / RSS



UPCE Addon2



EAN8 No Addon



EAN8 Addon5



Update



End of Format Programming



EAN13 No Addon



EAN13 Addon5



UPCA Addon2



MSI



EAN13 Addon2



UPCA No Addon



UPCA Addon5



Plessey

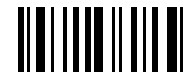
• Field1 Setting

Divide Field by Field Terminating String



Field Terminating String *

Programming Instructions: (1) Read the label. (2) Program the desired character string by reading Hexadecimal Digits on page 50. One character consists of 2 hexadecimal digits. (3) Read the “Validate” label (also on page 50) to complete this setting.



Include Terminating String



Discard Terminating String

Divide Field by Field Length



Field Length *

Programming Instructions: (1) Read the label. (2) Program the desired length by reading Decimal Digits on page 49. (3) Read the “Validate” label (also on page 49) to complete this setting.



Update



End of Format Programming

• Field2 Setting

Divide Field by Field Terminating String



Field Terminating String *

Programming Instructions: (1) Read the label. (2) Program the desired character string by reading Hexadecimal Digits on page 50. One character consists of 2 hexadecimal digits. (3) Read the “Validate” label (also on page 50) to complete this setting.



Include Terminating String



Discard Terminating String

Divide Field by Field Length



Field Length *

Programming Instructions: (1) Read the label. (2) Program the desired length by reading Decimal Digits on page 49. (3) Read the “Validate” label (also on page 49) to complete this setting.

• Field3 Setting

Divide Field by Field Terminating String



Field Terminating String *

Programming Instructions: (1) Read the label. (2) Program the desired character string by reading Hexadecimal Digits on page 50. One character consists of 2 hexadecimal digits. (3) Read the “Validate” label (also on page 50) to complete this setting.



Include Terminating String



Discard Terminating String

Divide Field by Field Length



Field Length *

Programming Instructions: (1) Read the label. (2) Program the desired length by reading Decimal Digits on page 49. (3) Read the “Validate” label (also on page 49) to complete this setting.



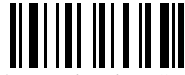
Update



End of Format Programming

• Field4 Setting

Divide Field by Field Terminating String



Field Terminating String *

Programming Instructions: (1) Read the label. (2) Program the desired character string by reading Hexadecimal Digits on page 50. One character consists of 2 hexadecimal digits. (3) Read the “Validate” label (also on page 50) to complete this setting.



Include Terminating String



Discard Terminating String

Divide Field by Field Length



Field Length *

Programming Instructions: (1) Read the label. (2) Program the desired length by reading Decimal Digits on page 49. (3) Read the “Validate” label (also on page 49) to complete this setting.

• Field5 Setting

Divide Field by Field Terminating String

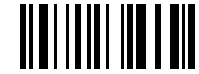


Field Terminating String *

Programming Instructions: (1) Read the label. (2) Program the desired character string by reading Hexadecimal Digits on page 50. One character consists of 2 hexadecimal digits. (3) Read the “Validate” label (also on page 50) to complete this setting.



Include Terminating String



Discard Terminating String

Divide Field by Field Length



Field Length *

Programming Instructions: (1) Read the label. (2) Program the desired length by reading Decimal Digits on page 49. (3) Read the “Validate” label (also on page 49) to complete this setting.



Update



End of Format Programming

• Additional Fields Setting



Additional Field 1 *



Additional Field 2 *



Additional Field 3 *



Additional Field 4 *



Additional Field 5 *

Programming Instructions: (1) Read the label. (2) Program the desired character string by reading Hexadecimal Digits on page 50. One character consists of 2 hexadecimal digits. (3) Read the “Validate” label (also on page 50) to complete this setting.

• Field Transmission Sequence



Start



Field 1



Field 2



Field 3



Field 4



Field 5



Field 6



Additional Field 1



Additional Field 2



Additional Field 3



Additional Field 4



Additional Field 5



End

Programming Instructions: (1) Read the “Start” label. (2) Program the desired transmission sequence by reading the Field / Additional Field labels. (3) Read the “End” label to complete this setting.



Update



End of Format Programming

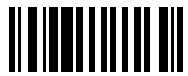
Decimal Digits



0



1



2



3



4



5



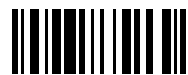
6



7



8



9

• Validate



Hexadecimal Digits



0



1



2



3



4



5



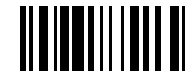
6



7



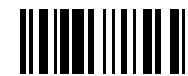
8



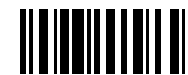
9



A



B



C



D



E



F

• Validate



Update



Enter Setup

Key Type



< Normal >



Scan Code

Key Status



Add Shift



Add Alternate (L)



Add Alternate (R)



Add Control (L)



Add Control (R)

KBD Wedge Character Table

	0	1	2	3	4	5	6	7	8
0		F2	SP	0	@	P	`	p	⓪
1	Ins	F3	!	1	A	Q	a	q	①
2	Del	F4	"	2	B	R	b	r	②
3	Home	F5	#	3	C	S	c	s	③
4	End	F6	\$	4	D	T	d	t	④
5	Up	F7	%	5	E	U	e	u	⑤
6	Down	F8	&	6	F	V	f	v	⑥
7	Left	F9	'	7	G	W	g	w	⑦
8	BS	F10	(	8	H	X	h	x	⑧
9	HT	F11	)	9	I	Y	i	y	⑨
A	LF	F12	*	:	J	Z	j	z	
B	Right	ESC	+	;	K	[	k	{	
C	PgUp	Exec	,	<	L	\	l	|	
D	Enter		-	=	M	]	m	}	
E	PgDn		.	>	N	^	n	~	
F	F1		/	?	O	_	o		Enter*

Enter*: Enter Key of the Numeric Key Pad

⓪...⑨: Digits of Numeric Key Pad

RS-232 Character Table

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



Update

51

52



Enter Setup



Update