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Restore Default Settings



9993

Exit Setup without Changes



9998

Configure Through RS232



9995

List Setting



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Update

1

Buzzer Settings



< Buzzer Enable > -0318



Buzzer Disable -0319

• Buzzer Frequency



8 kHz -0046



2 kHz -0048

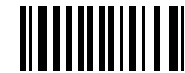


< 4 kHz > -0047



1 kHz -0049

Reading Redundancy Setting



< No Redundancy > -0201



3 Times -0203



2 Times -0202



4 Times -0204

2



Enter Setup

Scan Mode Setting



Auto Off Mode -0066



Auto Power Off Mode -0068



Momentary Mode -0070



< Laser Mode > -0072



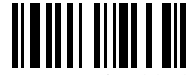
Continuous Mode -0067



Alternate Mode -0069



Repeat Mode -0071



Test Mode -0073

Auto-Sense Setting



Enable -0333



< Disable > -0332

Scanner Time-out Duration



* 0270

Programming Instructions : (1) Read the label. (2) Program the desired time-out duration by reading Decimal Digits on page 46. (3) Read the “Validate” label (also on page 46) to complete this setting.

Negative Barcode Setting



Enable -0199



< Disable > -0200

Delay between Reread



100 ms -0336



200ms -0337



< 400 ms > -0338



800 ms -0339



1 sec -0340



2 sec -0341



3 sec -0342



5 sec -0343



Update

3

4



Enter Setup

CMOS RS-232 Parameters

• Activate CMOS RS232 Interface



• Baud Rate



38400 -0016



< 9600 > -0018



2400 -0020



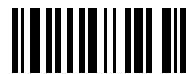
600 -0022



19200 -0017



4800 -0019



1200 -0021



300 -0023

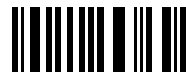
• Parity



Even -0029



< No Parity > -0028



Odd -0030



Update

5

• Data Bit



< 8 > -0034



7 -0035

• Flow Control (single port only)



< None > -0042



Data Ready -0044

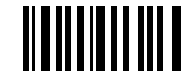


Scanner Ready -0043



INV. Data Ready -0045

• Inter-Character Delay



* 0015

Programming Instructions : (1) Read the label. (2) Program the desired inter-character delay by reading Decimal Digits on page 46. (3) Read the “Validate” label (also on page 46) to complete this setting.



Enter Setup

6

Wand Emulation Parameters

• Activate Wand Emulation



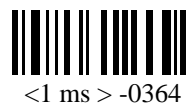
• Normal Status



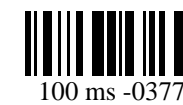
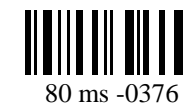
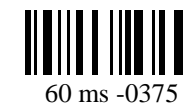
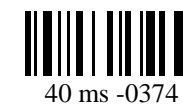
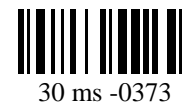
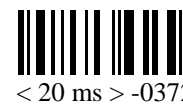
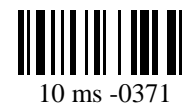
• Bar Status



• Module Time



• Margin Time



Prefix / Postfix Settings



Prefix Code * -0273



Postfix Code * -0274

Character Substitution



Set 1 * -0309



Set 3 * -0311



Set 2 * -0310

Programming Instructions : (1) Read the label. (2) Program the desired character string by reading Hexadecimal Digits on page 47. One character consists of 2 hexadecimal digits. (3) Read the “Validate” label (also on page 47) to complete this setting.

Code ID Selection

- Clear All Code ID Settings



9960

- Select Code ID Set



Set 1 -9961



Set 3 -9963



Set 5 -9965



Set 2 -9962



Set 4 -9964



Update

Code ID Setting



Code 39 * -0256



French Pharmacode * -0258



Interleave 25 * -0260



Codabar * -0262



UPCE * -0265



EAN13 * -0267



Code 128 * -0264



Plessey * -0269



Italy Pharmacode * -0257



Industrial 25 * -0259



Matrix 25 * -0261



UPCA * -0270



EAN8 * -0266



Code 93 * -0263



MSI * -0268

Programming Instructions : (1) Read the label. (2) Program the desired character string by reading Hexadecimal Digits on page 47. One character consists of 2 hexadecimal digits. (3) Read the “Validate” label (also on page 47) to complete this setting.



Enter Setup

Length Code Setting (2 digits)

• Code 39 Length Code



Enable -0224



< Disable > -0225

• Italy Pharmacode Length Code



Enable -0226



< Disable > -0227

• French Pharmacode Length Code



Enable -0228



< Disable > -0229

• Industrial 25 Length Code



Enable -0230



< Disable > -0231

• Interleave 25 Length Code

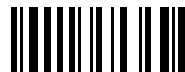


Enable -0232



< Disable > -0233

• Matrix 25 Length Code



Enable -0234



< Disable > -0235

• Codabar Length Code



Enable -0236



< Disable > -0237

• UPCA Length Code



Enable -0289



< Disable > -0290

• UPCE Length Code



Enable -0242



< Disable > -0243

• EAN8 Length Code



Enable -0244



< Disable > -0245

• EAN13 Length Code



Enable -0246



< Disable > -0247



Update

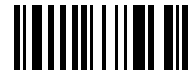


Enter Setup

• Code 93 Length Code



Enable -0238



< Disable > -0239

• Code 128 Length Code



Enable -0240

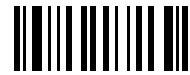


< Disable > -0241

• EAN128/RSS Length Code



Enable -0299



< Disable > -0300

• MSI Length Code



Enable -0248



< Disable > -0249

• Plessey Length Code



Enable -0250



< Disable > -0251

Select Readable Codes

• Code 39



< Enable > -0074



Disable -0075

• Italy Pharmacode



Enable -0076



< Disable > -0077

• French Pharmacode



Enable -0078



< Disable > -0079

• Industrial 25



< Enable > -0080



Disable -0081

• Interleave 25



< Enable > -0082



Disable -0083



Update

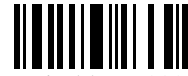


Enter Setup

• Matrix 25



Enable -0084



< Disable > -0085

• Codabar



< Enable > -0086



Disable -0087

• Code 93



< Enable > -0088

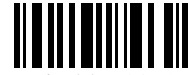


Disable -0089

• Code 128

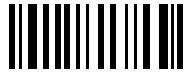


< Enable > -0090

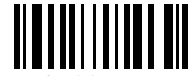


Disable -0091

• EAN128



Enable -0104



< Disable > -0105

• MSI



Enable -0112



< Disable > -0113



Update

• Plessey



Enable -0114



< Disable > -0115

• UPCA



< Enable No Addon > -0291



Disable No Addon -0292



Enable Addon2 -0293



< Disable Addon2 > -0294



Enable Addon5 -0295



< Disable Addon5 > -0296

• UPCE



< Enable No Addon > -0092



Disable No Addon -0093



Enable Addon2 -0094



< Disable Addon2 > -0095



Enable Addon5 -0096



< Disable Addon5 > -0097



Enter Setup

• EAN8


< Enable No Addon > -0098


Enable Addon2 -0100


Enable Addon5 -0102


Disable No Addon -0099


< Disable Addon2 > -0101


< Disable Addon5 > -0103

• EAN13


< Enable No Addon > -0106


Enable Addon2 -0108


Enable Addon5 -0110


Disable No Addon -0107


< Disable Addon2 > -0109


< Disable Addon5 > -0111

• RSS14


Enable -0412



< Disable > -0413

• RSS Limited


Enable -0414


< Disable > -0415

• RSS Expanded


Enable -0416


< Disable > -0417

Code39 Parameters

• Standard / Full ASCII Code39



< Standard > -0123



Full ASCII -0122

• Start / Stop Transmission



Enable -0116



< Disable > -0117

• Checksum Verification



Enable -0118

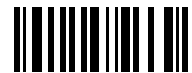


< Disable > -0119

• Checksum Transmission



< Enable > -0120



Disable -0121

Italy Pharmacode Parameters

• Checksum Transmission



< Enable > -0126



Disable > -0127



Update

French Pharmacode Parameters

• Checksum Transmission



< Enable > -0128



Disable -0129

Industrial 25 Parameters

• Start / Stop Selection



< Industrial 25 > -0130



Matrix 25 -0132



Interleave 25 -0131

• Checksum Verification



Enable -0139



< Disable > -0140

• Checksum Transmission



< Enable > -0141

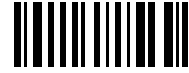


Disable -0142

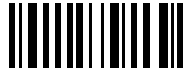


Enter Setup

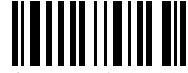
• Max / Min Code Length Qualification



Select Max / Min Length Qualification -0208

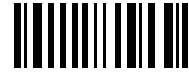


Max Length * -0210

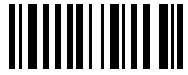


Min Length * -0211

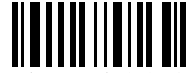
• Fixed Code Length Qualification



Select Fixed Length Qualification -0209



Fixed Length 1 * -0210



Fixed Length 2 * -0211

Programming Instructions : (1) Read the label. (2) Program the desired length by reading Decimal Digits on page 46. (3) Read the “Validate” label (also on page 46) to complete this setting.

Interleave 25 Parameters

• Start / Stop Selection



Industrial 25 -0133



Matrix 25 -0135



< Interleave 25 > -0134



Update

• Checksum Verification



Enable -0143



< Disable > -0144

• Checksum Transmission



< Enable > -0145



Disable -0146

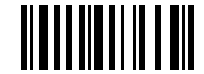
• Max / Min Code Length Qualification



Select Max / Min Length Qualification -0212



Max Length * -0214



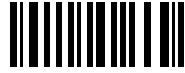
Min Length * -0215

Programming Instructions : (1) Read the label. (2) Program the desired length by reading Decimal Digits on page 46. (3) Read the “Validate” label (also on page 46) to complete this setting.



Enter Setup

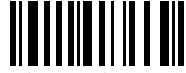
• Fixed Code Length Qualification



Select Fixed Length Qualification -0213



Fixed Length 1 * -0214



Fixed Length 2 * -0215

Programming Instructions : (1) Read the label. (2) Program the desired length by reading Decimal Digits on page 46. (3) Read the “Validate” label (also on page 46) to complete this setting.

Matrix 25 Parameters

• Start / Stop Selection



Industrial 25 -0136



Interleave 25 -0137



< Matrix 25 > -0138

• Checksum Verification



Enable -0147



< Disable > -0148

• Checksum Transmission



< Enable > -0149



Disable -0150

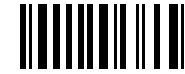


Update

• Max / Min Code Length Qualification



Select Max / Min Length Qualification -0216



Max Length * -0218

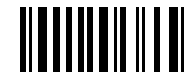


Min Length * -0219

• Fixed Code Length Qualification



Select Fixed Length Qualification -0217



Fixed Length 1 * -0218



Fixed Length 2 * -0219

Programming Instructions : (1) Read the label. (2) Program the desired length by reading Decimal Digits on page 46. (3) Read the “Validate” label (also on page 46) to complete this setting.

Codabar Parameters

• CLSI Conversion

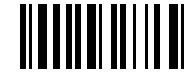


Enable -0157



< Disable > -0158

• Start / Stop Transmission



Enable -0155



< Disable > -0156



Enter Setup

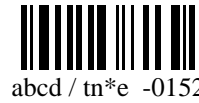
• Start / Stop Selection



< abcd / abcd > -0151



ABCD / ABCD -0153



abcd / tn*e -0152



ABCD / TN*E -0154

Plessey Parameters

• Convert to UK Plessey

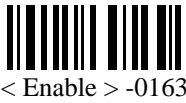


Enable -0165



< Disable > -0166

• Checksum Transmission



< Enable > -0163



Disable -0164

MSI Parameters

• Checksum Verification



< Single Modulo 10 > -0167



Modulo 11 & 10 -0169

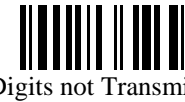


Double Modulo 10 -0168

• Checksum Transmission



< Last digit not Transmitted > -0170



Last 2 Digits not Transmitted -0172



Transmitted -0171

• Max / Min Code Length Qualification



Select Max / Min Length Qualification -0220



Max Length * -0222



Min Length * -0223

Programming Instructions : (1) Read the label. (2) Program the desired length by reading Decimal Digits on page 46. (3) Read the “Validate” label (also on page 46) to complete this setting.

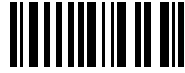


Update



Enter Setup

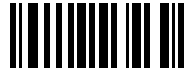
• Fixed Code Length Qualification



Select Fixed Length Qualification -0221



Fixed Length 1 * -0222



Fixed Length 2 * 0223

Programming Instructions : (1) Read the label. (2) Program the desired length by reading Decimal Digits on page 46. (3) Read the “Validate” label (also on page 46) to complete this setting.

EAN128 Parameters

• Code ID Transmission



Enable -0434



< Disable > -0435

• Field Separator



* 0301

Programming Instructions : (1) Read the label. (2) Program the desired character string by reading Hexadecimal Digits on page 47. One character consists of 2 hexadecimal digits. (3) Read the “Validate” label (also on page 47) to complete this setting.



Update

EAN8 Parameters

• Convert to EAN13



Enable -0195



< Disable > -0196

• Checksum Transmission



< Enable > -0187



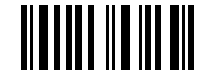
Disable -0188

UPCA Parameters

• Convert to EAN13



< Enable > -0177



Disable -0178

• System Number Transmission



< Enable > -0193

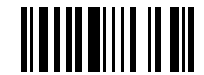


Disable -0194

• Checksum Transmission



< Enable > -0185



Disable -0186



Enter Setup

UPCE Parameters

• System Number Selection



System Number 0 and 1 -0287



< System Number 0 only > -0288

• Convert to UPCA



Enable -0175



< Disable > -0176

• System Number Transmission



Enable -0191



< Disable > -0192

• Checksum Transmission



< Enable > -0183



Disable -0184

EAN13 Parameters

• ISBN Conversion



Enable -0179



< Disable > -0180

• ISSN Conversion



Enable -0181



< Disable > -0182

• Checksum Transmission



< Enable > -0189



Disable -0190



Update

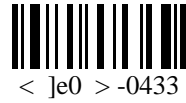


Enter Setup

RSS Code ID Selection



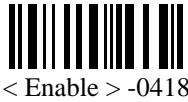
JCI -0432



< Je0 > -0433

RSS14 Parameters

• Code ID Transmission

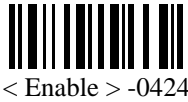


< Enable > -0418



Disable -0419

• Application ID Transmission



< Enable > -0424



Disable -0425

• Checksum Transmission



< Enable > -0428



Disable -0429

RSS Limited Parameters

• Code ID Transmission



< Enable > -0420



Disable -0421

• Application ID Transmission



< Enable > -0426



Disable -0427

• Checksum Transmission



< Enable > -0430



Disable 0431

RSS Limited Parameters

• Code ID Transmission



< Enable > -0422



Disable -0423



Update



Enter Setup

Activate Editing Formats

• Format 1



Enable -0281



< Disable > -0282

• Format 2



Enable -0283



< Disable > -0284

• Format 3



Enable -0285



< Disable > -0286

• Exclusive Data Editing



Yes -0279



< No > -0280



Update

Editing Format Parameters

• Format Selection



Format 1 -9981



Format 3 -9983



Format 2 -9982

• Restore Default Format



9990



• Applicable Data Length



Maximum Length * -0548



Minimum Length * -0549

Programming Instructions : (1) Read the label. (2) Program the desired length by reading Decimal Digits on page 46. (3) Read the “Validate” label (also on page 46) to complete this setting.

• Matching String of Applicable Data



* 0550

Programming Instructions : (1) Read the label. (2) Program the desired character string by reading Hexadecimal Digits on page 47. One character consists of 2 hexadecimal digits. (3) Read the “Validate” label (also on page 47) to complete this setting.

• Location of Matching String



* 0551

Programming Instructions : (1) Read the label. (2) Program the desired location by reading Decimal Digits on page 46. (3) Read the “Validate” label (also on page 46) to complete this setting.

• Total Number of Fields



1 -0578



2 -0579



3 -0580



4 -0581



5 -0582



6 -0583



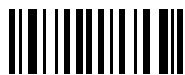
Update



• Applicable Code Type



All -9992



Code 39 -0500



French Pharmacode -0504



Interleave 25 -0508



Codebar -0512



Code 128 -0516



UPCE No Addon -0518



UPCE Addon5 -0522



EAN8 Addon2 -0526



Clear -9991



Italy Pharmacode -0502



Industrial 25 -0506



Matrix 25 -0510



Code 93 -0514



EAN128 / RSS -0590



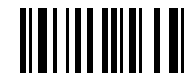
UPCE Addon2 -0520



EAN8 No Addon -0524



EAN8 Addon5 -0528



EAN13 No Addon -0532



EAN13 Addon5 -0536



UPCA Addon2 -0586



MSI -0538



EAN13 Addon2 -0534



UPCA No Addon -0584



UPCA Addon5 -0588



Plessey -0540



Update



End of Format Programming --9980

• Field1 Setting

Divide Field by
Field Terminating String



Field Terminating String * -0555

Programming Instructions : (1) Read the label. (2) Program the desired character string by reading Hexadecimal Digits on page 47. One character consists of 2 hexadecimal digits. (3) Read the “Validate” label (also on page 47) to complete this setting.



Include Terminating String -0552



Discard Terminating String -0553

Divide Field by Field Length



Field Length * -0554

Programming Instructions : (1) Read the label. (2) Program the desired length by reading Decimal Digits on page 46. (3) Read the “Validate” label (also on page 46) to complete this setting.

• Field2 Setting

Divide Field by
Field Terminating String



Field Terminating String * -0559

Programming Instructions : (1) Read the label. (2) Program the desired character string by reading Hexadecimal Digits on page 47. One character consists of 2 hexadecimal digits. (3) Read the “Validate” label (also on page 47) to complete this setting.



Include Terminating String -0556



Discard Terminating String -0557

Divide Field by Field Length



Field Length * -0558

Programming Instructions : (1) Read the label. (2) Program the desired length by reading Decimal Digits on page 46. (3) Read the “Validate” label (also on page 46) to complete this setting.



Update



End of Format Programming --9980

• Field3 Setting

Divide Field by
Field Terminating String



Field Terminating String * -0563

Programming Instructions : (1) Read the label. (2) Program the desired character string by reading Hexadecimal Digits on page 47. One character consists of 2 hexadecimal digits. (3) Read the “Validate” label (also on page 47) to complete this setting.



Include Terminating String -0560



Discard Terminating String -0561

Divide Field by Field Length



Field Length * -0562

Programming Instructions : (1) Read the label. (2) Program the desired length by reading Decimal Digits on page 46. (3) Read the “Validate” label (also on page 46) to complete this setting.

• Field4 Setting

Divide Field by
Field Terminating String



Field Terminating String * -0567

Programming Instructions : (1) Read the label. (2) Program the desired character string by reading Hexadecimal Digits on page 47. One character consists of 2 hexadecimal digits. (3) Read the “Validate” label (also on page 47) to complete this setting.



Include Terminating String -0564



Discard Terminating String -0565

Divide Field by Field Length



Field Length * -0566

Programming Instructions : (1) Read the label. (2) Program the desired length by reading Decimal Digits on page 46. (3) Read the “Validate” label (also on page 46) to complete this setting.



Update



End of Format Programming --9980

• Field5 Setting

Divide Field by
Field Terminating String



Field Terminating String * -0571

Programming Instructions : (1) Read the label. (2) Program the desired character string by reading Hexadecimal Digits on page 47. One character consists of 2 hexadecimal digits. (3) Read the “Validate” label (also on page 47) to complete this setting.



Include Terminating String -0568



Discard Terminating String -0569

Divide Field by Field Length



Field Length * -0570

Programming Instructions : (1) Read the label. (2) Program the desired length by reading Decimal Digits on page 46. (3) Read the “Validate” label (also on page 46) to complete this setting.

• Additional Fields Setting



Additional Field 1 * -0572



Additional Field 2 * -0573



Additional Field 3 * -0574



Additional Field 4 * -0575



Additional Field 5 * -0576

Programming Instructions : (1) Read the label. (2) Program the desired character string by reading Hexadecimal Digits on page 47. One character consists of 2 hexadecimal digits. (3) Read the “Validate” label (also on page 47) to complete this setting.



Update



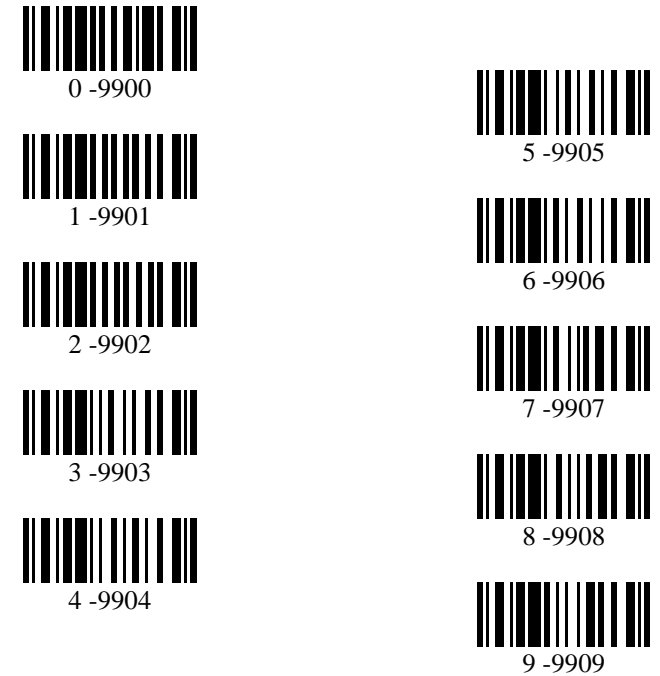
End of Format Programming --9980

• Field Transmission Sequence



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.

Decimal Digits



• Validate



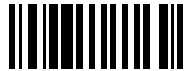
Hexadecimal Digits



0 -9900



1 -9901



2 -9902



3 -9903



4 -9904



5 -9905



6 -9906



7 -9907



8 -9908



9 -9909



A -9910



B -9911



C -9912



D -9913



E -9914



F -9915

CMOS 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

- Validate



9994



Update

47

48



Enter Setup