

**SETUP from PC keyboard**

**For KBW or KBW/RS232 interface**

## Setup from Bar Code Label

### Multiscan Functions-1

OUTPUT FIRMWARE VERSION



0A

RESET CONFIGURATION TO DEFAULTS



0B

### OUTPUT MODE

OUTPUT MODE – KEYBOARD WEDGE



000600

OUTPUT MODE - SERIAL



000601

OUTPUT MODE – WAND EMULATION



000602

OUTPUT MODE - RESET



0B006

### BUZZER/LED

GOOD READ BEEP TONE - NONE



014200

GOOD READ BEEP TONE - RESET



0B142

GOOD READ BEEP DURATION –MEDIUM



014301

LED POWER SAVE MODE - ENABLE



0B142

### Multiscan Functions-2

#### IMAGE

DECODE OPTIONS REVERSE IMAGE-ENABLE



01391

DECODE OPTIONS REVERSE IMAGE- DISAABLE



01390

## CODE ID

DECODE OPTIONS SEND BAR CODE ID-DISABLE



DECODE OPTIONS SEND BAR CODE ID-AS A PREFIX



DECODE OPTIONS SEND BAR CODE ID-RESET



DECODE OPTIONS SEND BAR CODE ID-AS A SUFFIX



## READING MODE

LASER/CCD MODE-SINGLE SCAN



LASER/CCD MODE-SINGLE SCAN NO TRIGGER



LASER/CCD MODE-MULTISCAN



LASER/CCD MODE-MULTISCAN NO TRIGGER



LASER/CCD MODE-MULTISCAN



LASER/CCD MODE-PULSE



## Interface – KBW PC Communication

WEDGE MODE-AUTODETECT



WEDGE MODE-SCAN SET2PASS THRU



### Transmit Speed

TRANSMIT SPEED - 0



TRANSMIT SPEED - 25



### LANGUAGE

KEYBOARD COUNTRY-USA



KEYBOARD COUNTRY-GERMAN



KEYBOARD COUNTRY-FRANCE



KEYBOARD COUNTRY-UNIVERSAL



### Interface – Serial-1

2400



4800



9600



19200



### HAND SHAKE

SERIAL HANDSHAKE-NONE



SERIAL HANDSHAKE-XON/OFF



SERIAL HANDSHAKE-RTS/CTS



001202

SERIAL HANDSHAKE-ACK/NAK



001203

SERIAL HANDSHAKE TIMEOUT-2 SECONDS



0013020

SERIAL HANDSHAKE TIMEOUT-5 SECONDS



0013050

### Interface – Serial-2 PARAMETERS

SERIAL DATA BITS-8



00081

SERIAL DATA BITS -7



00080

SERIAL STOP BITS - 1



00090

SERIAL STOP BITS - 2



00091

SERIAL PARITY - NONE



001000

SERIAL PARITY - ODD



001001

SERIAL PARITY - EVEN



001002

SERIAL PARITY - MARK



001003

SERIAL PARITY - SPACE



001004

SERIAL PARITY - RESET



0B010

## Interface – WAND

CODE 128 WAND EMULATION - ENABLE



00141

CODE 128 WAND EMULATION - DISABLE



00140

## SPEED

WAND EMULATION SPEED-FASTEST (0)



001500

WAND EMULATION SPEED-SLOWEST (3)



001503

## BAR LEVEL

WAND EMULATION-BAR=1(HIGH)



00161

WAND EMULATION-BAR=0(LOW)



00160

## CODE 11

CODE 11-ENABLE



01261

CODE 11 - DISABLE



01260

## CODE 39

CODE 39 ENABLE



00221

CODE 39 - DISABLE



00220

FULL ASCII ENABLE



00231

FULL ASCII DISABLE



00230

Symbologies On/Off—1  
CODE 93

CODE 93 - ENABLE



00621

CODE 93 - DISABLE



00620

CODE 128 - ENABLE



00691

CODE 128 - DISABLE



00690

CODE 128 ISBT - ENABLE



00701

CODE 128 ISBT - DISABLE



00700

CODABAR

CODABAR - ENABLE



00851

CODABAR - DISABLE



00850

INTERLEAVED 2 OF 5

12 OF 5 - ENABLE



00961

12OF5 - DISABLE



00960

INDUSTRIAL 2 OF 5

ID2OF5- ENABLE



01061

ID2OF5 - DISABLE



01060

Symbologies On/Off—2  
MSI/PLESSEY

MSI - ENABLE



01151

MSI - DISABLE



01150

UPC/EAN

UPC—A ENABLE



00341

UPC—A DISABLE



00340

UPC—E ENABLE



00351

UPC—E DISABLE



00350

EAN—13 ENABLE



00361

EAN—13 DISABLE



00360

EAN—8 ENABLE



00371

EAN—8 DISABLE



00370

Symbologies Set Up—1  
CODE 11

CODE 11 ID CHARACTER-‘m’



0131m

CODE 11 ID CHARACTER ‘z’



0131z

CODE 11 LASER/CCD REDUNDANCY - ENABLE



01321

CODE 11 LASER/CCD REDUNDANCY - DISABLE



01320

### CODE 39

CODE 39 SS CHAR - NONE



002700

CODE 39 SS CHAR '+'



002704

CODE 39 SEND STAR/STOP CHARS ENABLE



00281

CODE 39 SEND START/STOP CHARS DISABLE



00280

CODE 39 ID CHARACTER 'a'



0031a

CODE 39 ID CHARACTER 'z'



0031z

CODE 39 LASER/CCD REDUNDANCY ENABLE



00331

CODE 39 LASER/CCD REDUNDANCY DISABLE



00330

### Symbologies Set Up—2

#### CODE 93

CODE 93 ID CHARACTER 'h'



0066h

CODE 93 ID CHARACTER 'z'



0066z

CODE 93 LASER/CCD REDUNDANCY-ENABLE



00681

CODE 93 LASER/CCD REDUNDANCY-DISABLE



00680

## CODE 128

CODE 128 ID CHARACTER 'g'



CODE 128 ID CHARACTER 'z'



CODE 128 LASER/CCD REDUNDANCY-ENABLE



CODE 128 LASER/CCD REDUNDANCY-DISABLE



## CODABAR

CODABAR SEND START/STOP CHARS-ENABLE



CODABAR SEND START/STOP CHARS-DISABLE



CODABAR WIDE GAPS ALLOWED-ENABLE



CODABAR WIDE GAPS ALLOWED-DISABLE



## Symbologies Set Up—3 CODABAR

CODABAR ID CHARACTER-k



CODABAR ID CHARACTER-z



CODABAR LASER/CCD REDUNDANCY-ENABLE



CODABAR LASER/CCD REDUNDANCY-DISABLE



## Interleaved 2 of 5

12OF5 ID CHARACTER-i



0104i

12OF5 ID CHARACTER-z



0104z

12OF5 LASER/CCD REDUNDANCY-ENABLE



01051

CODABAR LASER/CCD REDUNDANCY-DISABLE



01050

## Industrial 2 of 5

ID2OF5 ID CHARACTER-j



0113j

ID2OF5 CHARACTER-z



0113z

ID2OF5LASER/CCD REDUNDANCY-ENABLE



01141

ID2OF5LASER/CCD REDUNDANCY-DISABLE



01140

## Symbologies Set Up—4 MSI/PLESSEY

MSI ISBN ID CHARACTER-f



0053f

MSI ISBN ID CHARACTER-z



0053z

0053f

MSI LASER/CCD REDUNDANCY-ENABLE



01251

0053z

MSI LASER/CCD REDUNDANCY-DISABLE



01250

## UPC/EAN

EXPAND UPC-E TO UPC-A ENABLE



EXPAND UPC-E TO UPC-A DISABLE



EXPAND UPC-A TO EAN-13 ENABLE



EXPAND UPC-A TO EAN-13 DISABLE



CONVERT EAN-13 TO ISBN ENABLE



CONVERT EAN-13 TO ISBN DISABLE



UPC-A ID CHARACTER-b



UPC-A ID CHARACTER-z



## Symbologies Set Up—5 UPC/EAN

UPC-E ID CHARACTER-c



UPC-E ID CHARACTER-z



EAN-13 ID CHARACTER-e



EAN-13 ID CHARACTER-z



EAN-8 ID CHARACTER -d



0052d

EAN-8 ID CHARACTER -z



0052z

ISBN ID CHARACTER -f



0053f

ISBN ID CHARACTER -z



0053z

UPC/EAN SUPPLEMENTS-DISABLE



00550

UPC/EAN SUPPLEMENTS-2DIGIT ONLY



00551

UPC/EAN SUPPLEMENTS-5DIGIT ONLY



00552

UPC/EAN SUPPLEMENTS-2DIGIT ONLY



00553

### Symbologies Set Up—6 UPC/EAN

UPC/EAN LASER/CCD REDUNDANCY ENABLE



00541

UPC/EAN LASER/CCD REDUNDANCY DISABLE



00540

### EDIT SETUP BAR CODES

EDIT #1 - STRIP 1 LEADING CHARACTER ON ALL BAR  
CODES THAT START WITH '12345'



02000101000000100000000112345

EDIT #1- OFF



0B20001

EDIT #2 – STRIP 1 TRAILING CHARACTER



020002020000001

EDIT #2 - OFF



0B20002

EDIT #1 – FILTER LEADING SPACES



020001040000032

EDIT #1 - OFF



0B20001

EDIT #1 – FILTER TRAILING SPACES



020001040000032

EDIT #1 - OFF



0B20001

EDIT – FILTER CHARACTERS



020000050000045

EDIT-DISABLE FILTERING OF ALL CHARS



0B200000500000045

EDIT-INSERT LEADING ZERO



020000060000000048

EDIT- DISABLE INSERT LEADING ZERO



0B200000600000000048

### MACRO/SPECIAL KEYS SETUP BAR CODES

MACRO #1-FIND '1' AND PRPLACE WITH 'ONE'



02010101011ONE

MACRO #1-DISABLED



0B20101

MACRO #2-FIND '2' AND  
REPLACE WITH 'TWO' FOR CODE 39 ONLY



02010203012TWO

MACRO #2-DISABLED



0B20102

MACRO-FIND'0'AND REPLACE WITH'A'



02010001010A

MACRO-FIND'0'AND REPLACE WITH'A'-DISABLE



0B2010001010A

SPECIAL KEY-MAP F3 TO '0'



0162048

SPECIAL KEY-DISABLE F3 KEY MAPPING



0B162

SPECIAL KEY-MAP KEYPAD ENTER TO '2'



0182050

SPECIAL KEY-DISABLE KEYPAD ENTER MAPPING



0B182

#### TERMINATION STRING SETUP BAR CODES

STRING#1-TERMINATION CHAR-CR



0202011000\$0D

STRING#1-TERMINATION-LF



0202011000\$0A

STRING#1-TERMINATION CR+LF



0202021080\$0D\$0A

STRING#1-DISABLED



0B20201

STRING#2-CODE128TERMINATION CHAR-CR



0202021080\$0D

STRING#2-CODE 128TERMINATION CHAR-LF



0202021080\$0A

STRING#2-CODE128 TERMINATION CHAR-CR+LF



0202021080\$0D\$0A

STRING#2-CODE 128TERMINATION CHAR-LF



0B20202

STRING-CODE 39 TERMINATION CHAR-TAB



0202001020\$09

STRING-CODE39 TERMINATION CHAR-TAB-REMOVED



0B202001020\$09

STRING- ALL CODES PREAMBLE-STX



0202002000\$02

STRING-ALL CODES POSTAMBLE-ETX



0202003000\$03