

# BCST-31

## Common Barcodes, Prefix codes and Suffix Codes

### Factory Reset



Factory Reset

### Mode Setting



Manual Mode(Default)



Automatic Mode

### Beeper



Turn Sound ON



Turn Sound OFF

### Barcode ID



Disable Code ID function



Code ID before Scanning a Barcode



Code ID after Scanning a Barcode

### Language Setting



English(the United States)



French(Canada)



Dutch



Spanish



Latin (Argentina)



Portuguese (Brazil)



Danish



English(the United Kingdom)



Italian



French(France)



German



Norwegian



Finnish(Sweden)



Slovak language



Portuguese (Portugal)



Czech



Dutch(Belgium)



Turkish -F



Turkish -Q



Polish 214



Hungarian



Japan( Japanese)

## Barcode Setting

### Code 39 Barcode



Enable Code 39



Disable Code 39



Enable Code 39 Full ASC II



Disable Code 39 Full ASC II



Enable Code 39 MOD 43 check digit



Disable Code 39 MOD 43 check digit



Add Code 39 start/ending symbol



Disable code 39 start/ending symbol



Enable Code 39 check digit verification



Disable Code 39 check digit verification



Add TAB Suffix for Code 39



Send Code 39 verification code

### Code 32 Barcode



Enable code 32



Disable code 32

### UPC-A Barcode



Enable UPC-A



Disable UPC-A



Convert UPC-A to EAN-13



Stop converting UPC-A to EAN-13



Send UPC-A verification code



Not to send UPC-A verification code



Send the first character of UPC-A



Not to send the first character of UPC-A

### UPC-E Barcode



Enable UPC-E



Disable UPC-E



Convert UPC-E to UPC-A



Stop converting UPC-E to UPC-A

### EAN-13barcode



Enable EAN-13



Disable EAN-13



Send EAN-13 verification code



Not to send EAN-13 verification code



Convert EAN-13 to ISBN



Stop converting EAN-13 to ISBN



Convert EAN-13 to ISSN



Stop converting EAN-13 to ISSN



Enable EAN-13 check digit verification



Disable EAN-13 check digit verification

#### **EAN-8 Barcode**



Enable EAN-8



Disable EAN-8

#### **ISBN/ISSN Barcode**



Enable 5-digit code for ISBN



Enable 2-digit code for ISSN



Enable 5-digit code for ISBN /  
2-digit code for ISSN



Disable additional code for ISSN/ISBN

#### **Code 93 Barcode**



Enable Code 93



Disable Code 93



Enable Code 93 MOD 47 check digit



Disable Code 93 MOD 47 check digit



Enable Code 93 check digit verification



Disable Code 93 check digit verification

### Code 128 Barcode



Enable Code 128



Disable Code 128



Enable Code 128 check digit verification



Disable Code 128 check digit verification

### Codabar



Enable Codabar



Disable Codabar



Enable Codabar start/ending symbol



Disable Codabar start/ending symbol



Enable Codabar check digit verification



Disable Codabar check digit verification

### Interleaved 2 of 5 Barcode



Enable Interleaved 2 of 5 barcode



Disable Interleaved 2 of 5 barcode



Enable Interleaved 2 of 5  
check digit verification



Disable Interleaved 2 of 5  
check digit verification

### Industrial 2 of 5 Barcode



Enable Industrial 2 of 5 barcode



Disable Industrial 2 of 5 barcode



Enable Industrial 2 of 5  
check digit verification



Disable Industrial 2 of 5  
check digit verification

### MSI Barcode



Enable MSI



Disable MSI



Disable MSI check digit verification



Enable MSI check digit verification

### PLESSEY Barcode



Enable PLESSEY



Disable PLESSEY



Disable PLESSEY check digit verification



Enable PLESSEY check digit verification

### Code 11



Enable Code 11



Disable Code 11



Enable Code 11 check digit verification



Disable Code 11 check digit verification



Automatic CK verification for Code 11

### Matrix 2 of 5 Barcode



Enable Matrix 2 of 5 barcode



Disable Matrix 2 of 5 barcode

### Postal 2 of 5 Barcode



Enable postal 2 of 5 barcode



Disable postal 2 of 5 barcode

### ITF 2 of 5 Barcode



Enable ITF 2 of 5 barcode



Disable ITF 2 of 5 barcode



## GS1 Barcode



Enable GS1 barcode



Disable GS1 barcode



Enable GS1 limited



Disable GS1 limited

## FUNC



Disable FUNC



Replace FUNC1 with 0



Replace FUNC2 with 2



Replace FUNC3 with 3



Replace FUNC4 with 6

## Hide characters in front of/behind a barcode



Not to hide characters in the barcode



Hide "-" in the barcode



Stop replacing 0 with A



Replace 0 with A

### Upload code via USB



Upload code via USB



Stop uploading code via USB

### Hide characters



Not to hide suffix characters



Hide 5 suffix characters



Not to hide prefix characters



Hide 5 prefix characters

### Extend the time of emitting laser



Extend 3 Seconds



Extend 1 second



Extend 5 Seconds

### Convert EAN-13 to ISBN/ISSN forcibly



Convert EAN-13 to ISBN



Stop converting EAN-13 to ISBN



Convert EAN-13 to ISSN



Stop converting EAN-13 to ISSN

## Prefix and Suffix Setting



Add "Enter Key" behind all barcodes



Add "Enter Key" twice behind all barcodes



Add ETX behind all barcodes upon  
changing their line



Add STX in front of all barcodes  
as an instruction



Clear suffix codes



Clear prefix codes



Add prefix



Add suffix



Clear all prefix characters



Clear all suffix characters



Exit the mode of adding prefixes/suffixes

## GS1 DataBar Limited



Enable GS1 DataBar Limited

## Image inverse recognition



Image inverse recognition

## Delete Character(s) on Output Result

Inateck BCST-31 can help users delete character(s) on output result, either beginning characters or the ending ones. 0 to 99 digits can be deleted. As default setting, no character, or say 0 digit is deleted as output result. More details are as below.

### 1. Scan "Delete Beginning Character(s)" Barcode or "Delete Ending Character(s)" Barcode



Delete Beginning Character(s)



Delete Ending Character(s)

### 2. Scan the digit(s)barcode to be deleted.



(\* ) 0 digit



1 digit



2 digits



3 digits



4 digits



5 digits



6 digits



7 digits







































8 digits










































































9 digits

**Note:** Refer to the setting of “delete 0 digit character” if no character should be deleted.





































## Prefix characters and suffix characters

 SOH	 STX	 ETX
 EOT	 ENQ	 ACK
 BEL	 Backspace	 TAB
 LF	 VT	 FF
 Enter	 SO	 SI
 DLE	 DC1	 DC2
 DC3	 DC4	 NAK
 SYN	 ETB	 CAN
 EM	 SUB	 ESC
 FS	 GS	 RS
 US	 SPACE	 !
 "	 #	 \$

 %	 &	 '
 (	 )	 *
 +	 ,	 -
 .	 /	 0
 1	 2	 3
 4	 5	 6
 7	 8	 9
 :	 ;	 <
 =	 >	 ?
 @	 A	 B
 C	 D	 E
 F	 G	 H

 I	 J	 K
 L	 M	 N
 O	 P	 Q
 R	 S	 T
 U	 V	 W
 X	 Y	 Z
 [	 \	 ]
 ^	 _	 `
 a	 b	 c
 d	 e	 f
 g	 h	 i
 j	 k	 l



 m	 n	 o
 p	 q	 r
 s	 t	 u
 v	 w	 x
 y	 z	 {
 	 }	 ~
 Delete	 F1	 F2
 F3	 F4	 F5
 F6	 F7	 F8
 F9	 F10	 F11
 F12	 INSERT	 HOME
 Page up	 Delete	 END

