Set Symbologies

Enable EAN13	Disable EAN13
2000001	2100001
Enable EAN8	Disable EAN8
2000002	2100002
Enable UPCA	Disable UPCA
2000004	2100004
Enable UPCE	Disable UPCE
2000008	2100008
Enable Code39	Disable Code39
2000010	2100010

Enable ITF14	Disable ITF14
2000020	2100020
Enable Code128	Disable Code128
2000040	2100040
Enable I2 of 5	Disable I2 of 5
2000080	
Enable Codabar	Disable Codabar
Enable GS1-128	Disable GS1-128
 	
Enable Code93	Disable Code93
2000400	2100400
Enable Code35	Disable Code35
2000800	2100800

Enable Bookland EAN	Disable Bookland EAN
2001000	2101000
Enable EAN13 with Addon	Disable EAN13 with Addon
2002000	2102000
Enable EAN8 with Addon	Disable EAN8 with Addon
2004000	2104000
Enable UPCA with Addon	Disable UPCA with Addon
2008000	2108000
Enable UPCE with Addon	Disable UPCE with Addon
2010000	2110000
Enable GS1 Omni	Disable GS1 Omni
2020000	2120000
Enable GS1 Limited	Disable GS1 Limited
2040000	2140000

Enable GS1 Expanded



Disable GS1 Expanded



2180000

Barcode Options

Codebar de NOT transcrit etcut/etcus	Cooleban transmit atom/atom
Codabar - do NOT transmit start/stop	Codabar - transmit start/stop
300000001	310000001
Convert UPCE to UPCA	Do NOT convert UPCE to UPCA
300000200	3100000200
Convert EAN8 to EAN13	Do NOT convert EAN8 to EAN13
300000400	3100000400
Convert UPCE to EAN13	Do NOT convert UPCE to EAN13
111 18 118 111 111 111 111 111 111	111 10 110 110 111 111 111 111 111 111
300000800	3100000800
Return Check Digit	Do NOT Return Check Digit
III II III III III III III III	III II III III III III III III III
300001000	
Verify Check Digit	Do NOT Verify Check Digit
3000002000	3100002000
Convert UPCA to EAN13	Do NOT Convert UPCA to EAN13
3000080000	3100080000

Verify check digit for I2of5	Do NOT verify check digit for I2of5
3000400000	3100400000
Verify check digit for Code39	Do NOT verify check digit for Code39
3000800000	3100800000
Return check digit for I2of5	Do NOT return check digit for I2of5
300400000	3104000000
Return check digit for Code39	Do NOT return check digit for Code39
3008000000	3108000000
Return check digit for UPCE	Do NOT return check digit for UPCE
3010000000	3110000000
Return check digit for UPCA	Do NOT return check digit for UPCA
302000000	3120000000
Return check digit for EAN8	Do NOT return check digit for EAN8
304000000	314000000

Return check digit for EAN13



3080000000

Do NOT return check digit for EAN13



3180000000

Delete Last Scanned Barcode

Delete Last Scanned Barcode



80001

Scan Options

	T
Wide Scan Angle*	Narrow Scan Angle*
3000004000	3100004000
Normal Filter Mode*	High Filter Mode*
3100008000	300008000
Enable Auto Trigger	Disable Auto Trigger
111 18 118 111 1 181 181 18 11 11 11 11	
5A001	5A010
Reread Delay = Continuous	Reread Delay = Short
111 18 11811 11 1811 1811 1811	
Reread Delay = Medium	Reread Delay = Long
5B002	5B003
Reread Delay = Extra Long	
5B004	
*Ontion loser only	

^{*}Opticon laser only

Scan Timeout

Scan Timeout = 500msec	Scan Timeout = 1sec
101F4	103E8
Scan Timeout = 2sec	Scan Timeout = 3sec
107D0	10BB8
Scan Timeout = 4sec	Scan Timeout = 5sec
10FA0	11388
Scan Timeout = 6sec	Scan Timeout = 7sec
11770	11B58
Scan Timeout = 8sec	Scan Timeout = 9sec
11F40	12328
Scan Timeout = 10sec	
12710	

Minimum Barcode Length

Minimum Length = 2	Minimum Length = 3
002	003
Minimum Length = 4	Minimum Length = 5
004	005
Minimum Length = 6	Minimum Length = 7
006	007
Minimum Length = 8	Minimum Length = 9
008	009
Minimum Length = 10	Minimum Length = 11
00A	00B
Minimum Length = 12	Minimum Length = 13
00C	00D
Minimum Length = 14	Minimum Length = 15
00E	00F

Minimum Length = 16	Minimum Length = 17
010	011
Minimum Length = 18	Minimum Length = 19
012	013
Minimum Length = 20	Minimum Length = 21
014	015
Minimum Length = 22	Minimum Length = 23
016	017
Minimum Length = 24	Minimum Length = 25
018	019
Minimum Length = 26	Minimum Length = 27
01A	01B
Minimum Length = 28	Minimum Length = 29
01C	01D

Minimum Length = 30	Minimum Length = 31
01E	01F
Minimum Length = 32	Minimum Length = 33
020	021
Minimum Length = 34	Minimum Length = 35
022	023
Minimum Length = 36	
024	

ScanlfConnect

ScanIfConnect = Enable



ScanIfConnect = Disable



Security Level(Laser model only)

Security level = 1	Security level = 2
## ## ## ## ## ## ## ## ## ## ## ## ##	## ## ## ## ## ## ## ## ## ## ## ## ##
Security level = 3	Security level = 4
43	

Data Process - Wedge/Store, Enter Key, Extend Key

Wedge Only	Wedge & Store Always
82000	82001
Store Only 82002	Save if Sent 82003
Save if Not Sent	
Enable Enter Key (KDC350L/D Only) 8E001	Disable Enter Key (KDC350L/D Only) 8E000
Enable Extend Key (KDC350L/D Only) 8X001	Disable Extend Key (KDC350L/D Only)

Data Process - Data Edit

Start Prefix Enter	Start Suffix Enter
83000	83001
Finish Prefix/Suffix Enter	Cancel Prefix/Suffix Enter
83002	83003
Delete Prefix	Delete Suffix
83004	83005
Display Prefix	Display Suffix
83006	83007
AIM ID None	AIM ID In Prefix
8B000	8B001
AIM ID In Suffix	
8B002	

Data Process - Data Format and Handshake

Data format = Barcode only	Data format = Packet data
84001	84010
Enable Handshake	Disable Handshake
86001	86010

Data Process - Termination Character & Duplicate Check

Termination Character = None	Termination Character = CR
88000	88001
Termination Character = LF	Termination Character = CR+LF
88002	88003
Termination Character = Tab	
88004	
Enable Duplicate Check	Disable Duplicate Check
89001	89010

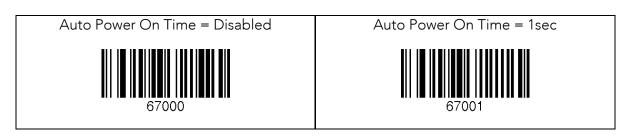
Data Process - Termination Character & Duplicate Check

Enable Bluetooth Power	Disable Bluetooth Power
60001	60010
Enter Pairing Mode	
61001	
Enable Discovering	Disable Discovering
61101	61110
Connect To Last	Connecting to
61201	61301
Disconnect	
6D000	
HID Sync	SPP Sync
6E000	6E001
Bluetooth Profile = SPP	Bluetooth Profile = HID iOS
6A000	6A001

Bluetooth Profile = MFi	Bluetooth Profile = SPP2.0
Bluetooth Frome = MFi	bluetooth Ffoille = 3FF2.0
6A002	6A003
Bluetooth Profile = HID Normal	
6A004	
Enable Auto Connect	Disable Auto Connect
62001	62010
Enable Auto Reconnect	Disable Auto Reconnect
6R001	6R010
Enable Auto Power On	Disable Auto Power On
66001	66010
Enable Auto Power Off	Disable Auto Power Off
64001	64010
Enable Beep Warning	Disable Beep Warning
68001	68010

Enable Power Off Msg	Disable Power Off Msg
63001	63010
Display BT MAC Address	Display BT FW Version
63100	63200
Enable Wakeup Nulls	Disable Wakeup Nulls
63401	63410
Enable BT Toggle	Disable BT Toggle
6B001	6B010
Enable BT Disconnect Button	Disable BT Disconnect Button
6B101	6B110
Enable Auto Pairing	Disable Auto Pairing
6N001	6N010

Bluetooth Auto Power On Time



Auto Power On Time = 2sec	Auto Power On Time = 3sec
67002	67003
Auto Power On Time = 4sec	Auto Power On Time = 5sec
67004	67005
Auto Power On Time = 6sec	Auto Power On Time = 7sec
67006	67007
Auto Power On Time = 8sec	Auto Power On Time = 9sec
67008	67009
Auto Power On Time = 10sec	
6700A	

Bluetooth Power Off Time

BT Power Off Time = 1min	BT Power Off Time = 2min
69001	69002
BT Power Off Time = 3min	BT Power Off Time = 4min
69003	69004
BT Power Off Time = 5min	BT Power Off Time = 6min
69005	69006
BT Power Off Time = 7min	BT Power Off Time = 8min
69007	69008
BT Power Off Time = 9min	BT Power Off Time = 10min
69009	6900A
BT Power Off Time = 11min	BT Power Off Time = 12min
6900B	6900C
BT Power Off Time = 13min	BT Power Off Time = 14min
6900D	6900E

BT Power Off Time = 16min
69010
BT Power Off Time = 18min
69012
BT Power Off Time = 20min
69014
BT Power Off Time = 22min
69016
BT Power Off Time = 24min
69018
BT Power Off Time = 26min
6901 A
BT Power Off Time = 28min
6901C

BT Power Off Time = 29min



BT Power Off Time = 30min



HID Auto Lock Time

HID Auto Lock Time = 0min (Never)	HID Auto Lock Time = 1min
6C000	6C001
HID Auto Lock Time = 2min	HID Auto Lock Time = 3min
6C002	6C003
HID Auto Lock Time = 4min	HID Auto Lock Time = 5min
6C004	6C005
HID Auto Lock Time = 10min	HID Auto Lock Time = 15min
6C00A	6C00F

HID Keyboard

HID Keyboard = US	HID Keyboard = German
6F000	6F001
HID Keyboard = French	HID Keyboard = Italian
6F002	6F003
HID Keyboard = Spanish	
6F004	

HID Initial Delay

HID Initial Delay = Disabled	HID Initial Delay = 1second
H0000	H0001
HID Initial Delay = 2seconds	HID Initial Delay = 3seconds
H0002	H0003
HID Initial Delay = 5seconds	HID Initial Delay = 10seconds
H0005	H000A

HID Character Delay

HID Character Delay = Disabled	HID Character Delay = 10msec
H1000	H100A
HID Character Delay = 20msec	HID Character Delay = 30msec
H1014	H101E
HID Character Delay = 50msec	HID Character Delay = 100msec
H1032	H1064

HID Control Character

HID Control Character = Disabled	HID Control Character = Alt+Numpad
H2000	H2001
HID Control Character = ^+Character	HID Control Character = Replace with ' '
H2002	H2003

System

- * Note 1. 4M Model Only
- ※ Note 2. 8M Model Only

Memory Size = 0.5M / 3.5M Note1,2	Memory Size = 1M / 3M Note1,2
5E000	5E001
Memory Size = 2M / 2M Note1,2	Memory Size = 3M / 1M Note1,2
5E002	5E003
Memory Size = 4M / 0M Note1,2	Confirm Memory Size Change Note1,2
5E004	5E100
Memory Size = 5M / 3M Note2	Memory Size = 6M / 2M Note2
5E005	5E006
Memory Size = 7M / 1M Note2	Memory Size = 8M / 0M Note2
5E007	5E008
Memory Status	Reset Memory
50001	50002

Erase Memory	Reset App data
50003	50004
Reset BT Registry	
50005	
Enable Auto Erase	Disable Auto Erase
5F001	5F010
Date/Time	Battery
52001	53001
Display Version	
54001	
Lock Button	Unlock Button
55001	55010
Enable Beep Sound	Disable Beep Sound
56001	56010

High Beep Volume	Low Beep Volume
5D001	5D010
Enable Auto Menu Exit	Disable Auto Menu Exit
58001	58010
Enable MFi Mode	Disable MFi Mode
6M001	6M010
Enable Vibrator	Disable Vibrator
5G001	5G010
Scan Success = No vibration	Scan Success = 1 vibration
5\$000	5S001
Scan Success = 2 vibrations	Scan Success = 3 vibrations
5S002	5S003
Scan Success = 4 vibrations	Scan Success = 5 vibrations
5S004	5S005

Scan Failure = No vibration	Casa Failusa 1 vilasatias
Scari Failure = INO VIDIATION	Scan Failure = 1 vibration
5S200	5S201
Scan Failure = 2 vibrations	Scan Failure = 3 vibrations
5S202	5S203
Scan Failure = 4 vibrations	Scan Failure = 5 vibrations
5S204	5S205
Enable Port Status	Disable Port Status
58101	58100
Display Format = Time & Battery	Display Format = Type & Time
58200	58201
Display Format = Type & Battery	Display Format = Memory Status
58202	58203
Display Format = GPS Data (GPS Model)	Display Format = Barcode Only
58204	58205

Display Format = Graphic	
58206	
Enable Scrolling	Disable Scrolling
59001	59010
Factory Default	KDC Reset
57001	A0000
Enable Backup Battery (KDC20/20D Only)	Disable Backup Battery (KDC20/20D Only)
5R001	5R010

Sleep Timeout

Sleep Timeout = Disable	Sleep Timeout = 1sec
51000	51001
Sleep Timeout = 2sec	Sleep Timeout = 3sec
51002	51003
Sleep Timeout = 4sec	Sleep Timeout = 5sec
51004	51005
Sleep Timeout = 10sec	Sleep Timeout = 20sec
5100A	51014
Sleep Timeout = 30sec	Sleep Timeout = 1min
5101E	5103C
Sleep Timeout = 2min	Sleep Timeout = 5min
51078	5112C
Sleep Timeout = 10min	
51258	

ETC

Enable Reverse Direction	Disable Reverse Direction
300000002	310000002
Enable Verify check digit	Disable Verify check digit
3002000000	3102000000
Enable Return check digit	Disable Return check digit
3001000000	3101000000

Function

F1	F2
F3	F4
F5	F6
F7	F8
F9	F10
F11	F12

Number

0	1
2	3
4 	7135
6	7
8	9

Lower Case Alphabet

a	b
c	d
e	f
9	h
	7168
i	j
k 	
m	n
716D	

0	P
9	r
s	t
u 	7176
w 	×
y	z

Upper Case Alphabet

A	B
C	D
E	F
G	H
	J
K	L
M	N

714F	P 7150
Q	R
S	T
7155	7156
W	X
Y	Z

Control Character

BS 	TAB
LF 	VT
CR	ESC
Space	DEL
Shift + Tab	

Symbol Character

! 	"
# 	\$
% 	&
7127	7128
) 	* 712A
+ 	7 712C
- 	712E

/ 	:
; 	713C
= 	>
? 	@
[715C
] 	^
- 	7160

{ 	717C
} 	~
Start String	Stop String
7201	7210

- The user may compose a string up to 16 characters.
- A string would be composed by scanning the "Start-String", number/alphabet/special characters, and "Stop-String" special barcodes.
- The KDC will abort string composition if the user do not scan "Stop-String" in one minute after scanning "Start-String" and number/alphabet/special characters.

12.30 GPS (GPS Model Only)

Enable GPS Power	Disable GPS Power
G0001	G0010
Enable GPS Bypass Data	Disable GPS Bypass Data
G1001	G1010
Reset GPS Module	GPS Acquire Test
G2000	G2001
GPS Power Save Mode = Normal	GPS Power Save Mode = Power Saving
G2002	G2003
Enable GPS Auto Power Off	Disable GPS Auto Power Off
G3001	G3010

12.31 GPS/BT Auto Power Off Timeout

Auto Power Off = 0min (Disabled)	Auto Power Off = 5min
G4000	G4005
Auto Power Off = 10min	Auto Power Off = 20min
G400A	G4014
Auto Power Off = 30min	Auto Power Off = 60min
G401E	G403C
Auto Power Off = 120min	
G4078	

12.32 NFC (NFC Model Only)

Enable NFC Power	Disable NFC Power
N0001	N0010
NFC Data Format = Data only	NFC Data Format = Packet data
N1001	N1000
UID Only = Enable	UID Only = Disable
N3001	N3000
New Data Format = Enable	New Data Format = Disable
N4001	N4010

12.33 USB Disk (M Model Only)

USB Serial Mode	USB Disk Mode
U0000	U0001
USB HID Mode	Format USB Disk
U0002	U1000
Data Format = Data	Data Format = Data, Time
U2000	U2001
Data Format = Data, Type	Data Format = Data, Time, Type
U2002	U2003

12.34 USB DM Button(KDC20/20D Only)

USB DM Button = Enable

5U001

USB DM Button = Disable

5U010

12.35 WiFi (WiFi Model Only)

Enable WiFi Power	Disable WiFi Power
\$0001	S0010
Provisioning	Protocol = UDP
\$1000	\$2000
Protocol = TCP	Protocol = HTTP_GET
\$2001	\$2002
Protocol = HTTP_POST	Server URL
\$2003	S4
Port Number	Server Page
\$5	\$6
Enable SSL	Disable SSL
\$7001	\$7010

Enable AutoConnect	Disable AutoConnect
S8001	S8010
AP SSID	AP Passcode
\$9	SA
Connect	Server IP
SB	\$3
Enable Send Stored	Disable Send Stored
SC001	SC010

12.36 Multilanguage

Disable(English Only)	English
5L000	5L001
	French
	5L003
Italian	Spanish
5L004	5L005
Korean	Japanese
5L006	5L007