

VersionT_307 A6TF (KDC270)

1. Enhanced consecutive MAC pairing procedure by eliminating a “disconnect” phase

VersionT_307 A6TF (KDC470)

1. Added an option to enable/disable FNC1 to GS conversion
2. Changed the default UHF power to 25dBm

VersionT_285 A6TE (KDC20)

1. Added a power-off feature

VersionT_307 A6TE (KDC270 / KDC280)

1. Added an option to enable/disable FNC1 to GS conversion
2. Set the default memory configuration to 6MB/1MB
3. Added the scan engine firmware version for MDI4100/MDC200A in the menu (Menu → SystemConfig → Version)

VersionT_307 A6TD (KDC470)

1. Configuration change: No more one-minute beep when KDC470 iOS SmartSled stays on the cradle

VersionT_327 A6TD (KDC280)

1. Fixed the intermittent data loss issue during the fast scan of long barcodes

VersionT_307 A6TC (KDC470)

1. USB OTG feature added

VersionT_307 A5P2

1. Set Auto Reconnect to Disabled by Default
2. Added a delay between barcode data and terminator in HID mode

VersionT_307 A5

1. Feature Addition
 - a. Secure Bootloader - If error occurs during firmware download, firmware can be re-downloaded and installed
 - b. 1D model supports both 1D and 2D special barcodes
 - c. KDC firmware can upgrade Bluetooth firmware from version 2.2.W or later
2. Feature Changes

- a. Set "Auto Reconnect" to "Enabled" by default
- b. Set external memory size to 7MB

VersionT_307 A3P2

1. Fixed system hang or no-booting problem (KDC100/200/250/300/350L/350C/450U)

VersionT_307 A4TW

1. Fixed an intermittent serial number corruption issue (KDC20)
2. Updated firmware for KDC470 and KDC270

VersionT_307 A4TU

1. Initial firmware for KDC470 and KDC270

VersionT_307 A4T7

1. Support hibernation mode (KDC30-OP)

VersionT_307 A3

1. Support MDC-200A Scan engine (KDC350D2)
2. Support external flash memory recovery from erasing (M model)
3. Added Bluetooth name change (Bluetooth model)
4. Added roaming between APs which has the same SSID (WiFi model)
5. Added Static IP support (WiFi model)

VersionT_307 A2

1. Added 'Auto SPP/MFi' option to detect host when pairing and connect
2. Added 'Auto HID' option to use one HID for iOS device and non-iOS device
3. Added Multi-language support (English, German, French, Italian, Spanish, Korean, Japanese)
4. Changed KDC display font
5. Enabled to re-connect to host with pressing UP button in TCP/UDP mode
6. Added a way to add delays for iOS 9.2.1 browser crash with TAB terminator
7. Added Scan Result Menu for vibration and graphic display
8. Added Vibration customization command
9. Changed to read special barcode when 'ScanIfConnected' is enabled

VersionT_307 A1

1. WiFi support (KDC350)
2. OCR(Passport) support (KDC350C2)

3. Disable Vibrator by default (KDC20/30/350L/350L1/350C1/350C2)
4. Replace '|' to any ASCII character (All)
5. Enabled Composite On by default for GS1 composite barcode (KDC30)
6. 8M External flash support (KDC100/200/250/300/350L1/350L2/350C1/350C2/450/450U)
7. Remove illumination and aimer blinking while scanning (KDC30)
8. Enable cell phone mode by default (KDC30)
9. An option to enable/disable to delete current step data when press DOWN button (All except KDC20/30/400)
10. Added special barcodes (KDC350C2/350CF)
 - a. Enable/Disable menu password
 - b. Change menu password
11. Store RFID data (KDC450)
12. Added an option to collect partial data first before filter check (All except KDC20/30/400)
13. Added trigger mode (KDC350C2)
 - a. Normal
 - b. Enhanced
 - c. Mobile
14. Display 'Pairing done' when pairing is completed (All except KDC100)
15. Display Gen6 firmware version (KDC350C2)
16. Enabled 'Auto Erase' (KBMXP67, KDC20, KDC30)

FW1.86(2.86)

1. Bluetooth direct connect with prefix/suffix feature added
2. Data editing (prefix/suffix, partial data, AIM code) feature added (KDC100/200/300)
3. DB Lookup feature is added (KDC100/200/300)
4. Partial Data/Display Action Flag (Select, Erase) added (KDC100/200/300, Available from 2.86.2 version)
5. Circular menu selection feature is added (KDC100/200/300)
6. Inventory application is added (KDC100/200/300)
7. Auto Trigger is added (KDC200/300)
8. Bluetooth discovering is added (KDC200/300)
9. KDC200i/300i is supported
10. Beep warning if DB barcode is duplicated when it is enabled by KTSync (KDC100/200/300)
11. Bluetooth PIN code change is supported (KDC200/300)
12. Bluetooth device discovering and connecting with name and Bluetooth menu to enter PIN code are supported (KDC200/300)
13. Display current read barcode count in Memory display format is supported (KDC100/200/300)
14. Duplicate barcode check on non-application mode is added (KDC100/200/300)

15. Auto disconnect option is added (KDC200/300)
16. Auto power on time option is added (KDC200/300)
17. Display Bluetooth connection status when UP button is pressed (KDC100/200/300)
18. HID is supported (KDC200/200i/300/300i)
19. Barcode wedging is supported in Application mode (KDC100/KDC200/200i/300/300i)
20. Auto buffer erase option is supported (KDC100/KDC200/200i/300/300i)
21. Finger trigger option is supported (KDC200/200i)
22. Bluetooth HID and iPhone mode disconnect/reconnect option is added
23. HID Sync option is added
24. German HID Keyboard option is added (KDC200/200i/250/250i/300/300i)
25. GPS menu is added (KDC250/250i)

— M version —

26. Message font size option is added (KDC100/KDC200/200i/250/250i/300/300i)
27. Beep tone and volume option are added (KDC100/KDC200/200i/250/250i/300/300i)
28. GPS altitude information is added (KDC250)
29. Image capture option is added (KDC300)
30. International keyboard (English, German, French, Spanish, Italian) in HID mode is supported (KDC200/200i/250/250i/300/300i)

— N version —

31. Barcode only display format added (KDC100/KDC200/200i/250/250i/300/300i)
32. French character barcode is supported (KDC100/KDC200/200i/250/250i/300/300i)
33. HID initial and intercharacter delay added (KDC200/200i/250/250i/300/300i)
34. HID mode is separated by HID normal and HID iOS (KDC200/200i/250/250i/300/300i)
35. HID control character processing option is added (KDC200/200i/250/250i/300/300i)

— O version —

36. KDC400 is supported

— Q version —

37. AAMVA and other MSR type is added (KDC4x5)
38. Display 4 lines in DB lookup and Inventory mode (KDC100/KDC200/200i/250/250i/300/300i)
39. KDC configuration can be duplicated (KDC100/KDC200/200i/250/250i/300/300i)
40. KDCi can be downgraded to normal version (KDC200i/250i/300i)
41. Two Bluetooth ports are supported (KDC200/200i/250/250i/300/300i)
42. Reverse/Normal text message mode API is added (KDC100/KDC200/200i/250/250i/300/300i)

43. LED color control API is added (KDC100/KDC200/200i/250/250i/300/300i)
44. KDC button lock option is added to keep KDC in sleep mode (KDC100/KDC200/200i/250/250i/300/300i)
45. AIM ID setting special barcode is added (KDC100/KDC200/200i/250/250i/300/300i)
46. AES Key change option is supported (KDC415/425/430)
47. AES Key length option (192bits/256bits) is added (KDC415/425/430)
48. Separate partial data settings for MSR data is added (KDC415/425/430)
49. Display last scanned barcode when UP button is pressed (KDC100)
50. HID transmission speed is improved (KDC200/250/300/410/415/420/425)
51. Users can enter menu during auto trigger mode (KDC100/KDC200/200i/250/250i/300/300i)
52. Replace control characters to '|' in HID mode option is added
53. Inventory mode search speed is improved (KDC100/KDC200/200i/250/250i/300/300i)
54. SPP synchronization special barcode is added (KDC100/KDC200/200i/250/250i/300/300i)
55. Beep sound menu is replaced by beep alert options - beep sound, power on beep, beep on connect, beep on scan, beep on MSR read (All)
56. "ConnectAlert" menu is added in BT Config. "Failed connection" will be displayed if scan button is pressed when Bluetooth is not connected (KDC200/200i/250/250i/300/300i)
57. Control characters will be displayed on KDC screen (KDC100/KDC200/200i/250/250i/300/300i)
58. All control characters can be defined as prefix/suffix (All)

- R version -

59. Support Honeywell N4303/Symbol SE960 Laser Scan Engines for KDC250/350L/410/425 models (KDC250/350L/410/415)
60. Support KDC450 RFID module (KDC450)
61. Support KDC350L/350C (KDC350L/350C)
62. Enable "AutoErase Memory" option (KDC410/415/420/425)
63. Updated application mode display method (KDC100/KDC200/200i/250/250i/300/300i/400/400i)
64. Adjusted battery gauges (KDC410/415/420/425/450)
65. Support USB Memory Disk (KDC100M/KDC200M/KDC250M/KDC300M/KDC350M)
66. Added command for HID Terminator - Left/Right/Up/Down arrow (KDC200/250/300/350/410/415/420/425/430/450)
67. By default, Bluetooth auto power off is disabled and <DOWN>(disconnect) button is disabled (KDC200/250/300/350/410/415/420/425/430/450)
68. Make Bluetooth name for KDC415 and KDC425 by reading serial number (KDC415/425)
69. Change Power on beep to short (300ms) from 2 seconds (All)
70. All Implemented auto reconnection option for iPhone and HID mode (All)

71. Make a new function for Enter (#) key (KDC350L/C)
72. Enter menu when pressing UP (left) and DOWN (Right) keys at the same time
73. Bluetooth disconnect button enable/disable option is added
74. Send ISO15693 UID to the host in HID mode
75. Sending NFC UID only mode is added
76. Support Mifare 1K and ISO15693 tags (KDC350/350i/450/450i)
77. Support Mifare4K, Jewel, Mifare Ultralight C, Mifare Ultralight, Mifare Desfire (KDC450/450i)
78. BT toggle key is added

- S Version -

79. USD HID feature is added
80. Send NFC data in HID mode feature is added
81. Display KDC serial number on pairing screen is added
82. Different failure beep between barcode read failure and compliance check failure is supported in master/slave mode
83. NFC tag type display feature is added
84. Felica UID is supported
85. Extend key menu to enable to enter more symbols is added
86. Battery warning option is added
87. Coupon barcode decoding performance is improved
88. GS1 Omni/Limited/Expand barcode is supported
89. Battery warning is added for KDC20 and KDC30
90. Coupon barcode scanning performance is improved (KDC300/420/425/450/350C)
91. GS1 Omni/Limited/Expand barcode type is added (KDC100/200/250/410/415/350L/350L2)

FW1.84(2.84)

1. Bluetooth FW version retrieval feature is added (KDC200/300)
2. Leading Null bytes enable/disable feature is added (KDC200/300)
3. Partial data display feature is added (KDC100/200/300)
4. Display barcode and memory status feature is added (KDC100/200/300)

FW1.83(2.83)

1. KDC Application Generation feature is added (KDC100/200/300)

FW1.80(2.80)

1. Alert Beep command is added (KDC100/200/300)
2. Multiple auto connect feature is added (KDC200/300)
3. Special barcode is added (KDC300)

FW1.78(2.78)

1. Bluetooth bug is fixed (KDC200/300)

FW1.76(2.76)

1. Erasing the last stored data command ('e') is added
2. Start and Stop Synchronization command is added
3. Bluetooth Power OFF messaging feature is added (KDC200/300)
4. KDC Bluetooth MAC address retrieval feature is added (KDC200/300)
5. KDC Bluetooth Master/Slave mode change feature is added (KDC200/300)
6. KDC Bluetooth auto pairing/connection feature is added (KDC200/300)

FW1.73(2.73)

1. KDC mode selection menu including barcode comparing application is added
2. Bluetooth, Serial and USB connection status message display becomes an option
3. Users can select decoded result display format - Type & Time, Time & Battery and Type & Battery
4. Date and Time locking feature is added
5. Menu protection password feature is added

FW1.69(2.69)

1. KDC stores options in flash memory. KDC won't change options to factory default upon resetting the device.

FW1.68(2.68)

1. Auto menu exit feature is added
2. Special barcode feature is added

FW1.66(2.66)

1. Termination character option when KDC wedges barcode in barcode-only format is added

FW1.65(2.65)

1. Message display feature is added

FW1.64(2.64)

1. Beep sound enable/disable feature is added

FW1.62(2.62)

1. Button lock/unlock feature is added

FW1.60(2.60)

1. Change sleep time out to ∞Disable, 1, 2, 3, 4, 5, 10, 20, 30, 1min, 2min, 5min, 10min± with default value of 5 seconds
2. 'W&S if Not sent' in the data process option is included
3. Scan Timeout option starts from 0.5sec

FW1.56

1. The scanned barcode will be displayed, along with the time stamp and battery level (KDC100 & KDC200)
2. KTSync beep tone option (KDC100 & KDC200)
 - a. Users can enable or disable beep tone during the synchronization process.
 - b. KTSync program generates a beep tone for each barcode data coming from KDC200 if beep tone is enabled.
 - c. It beeps 5 times once KTSync finishes synchronization process.
3. Auto Power OFF duration 1min. ~ 30min. (KDC200)

FW1.50

1. Data Process Menu
 - a. 'Wedge and Store if Sent' (KDC200) is added
 - b. 'Handshaking' enable/disable option (KDC200) is added
2. KTSync beeps during synchronization process (KDC100 & KDC200)