

Version_F508.0908¹ (KDC80/KDC180NA/KDC185/KDC280NA)

1. [Enhanced] Initial firmware for KDC180 Type-C USB Model (KDC180NA)
2. [Bug Fix] Fixed a fail-to-reset or a wrong setting issue after the factory default

Version_F508.0908 (KDC80/KDC185/KDC280NA)

1. [Enhanced] Can enter the pairing mode by pressing and holding the scan button when "Always Pairing" is enabled.
2. [Enhanced] Optimized the BLE Power Level for the stable BLE connection (Added a menu to change the BLE Power Level)
3. [Enhanced] The default setting for the symbology codablockF is now disabled. (Some codablockF affects the reading of code 128)

VersionT_3x7 A7UQ (KDC280 – Micro USB Model)

1. [Bug Fix] Fixed the hang-up issue which is happening at wakeup from the sleep or at the continuous scanning operation.

VersionT_285 A7UP (SKXPro/SKX5)

1. [Enhanced] Changed the charging scenario, that is, when charging SKX and the extended battery using USB power, the phone charges first and then the extended battery charges.
2. [Enhanced] Improved the KTSync Disconnection issue and the slow charging issue.

VersionT_3x7 A7UP (KDC470/475/480/485)

1. [Enhanced] The default setting for the symbology codablockF is now disabled. (Some codablockF affects the reading of code 128)

VersionT_285 A7UO (SKXPro/SKX5)

1. [Bug Fix] Resetting the HID Keyboard back to US Keyboard after Factory Default or Firmware Upgrade (Fixed the gibberish data transmission issue in USB HID Mode)
2. [Bug Fix] Optimized the charging logic via POGO pins in case the SKX has an installed extended battery (Improved the disconnection issue when out of the charging cradle)

VersionT_3x7 A7TX (KDC280)

1. [Enhanced] Only KBLED41 New Firmware (131D41ED) is packaged into the same KDC280 Firmware A7TX.
2. [Enhanced] KBLED41 (131D41ED) – CAPSLOCK key is now nullified. (Regardless of the status of CAPSLOCK key, the Dongle transmits the actual barcode data.)

Version_F5x8.0904 / B100.06 / S720 (KDC280/KDC80/KDC185)

1. Initial firmware for KDC280 Revision Model (Type-C USB, NFC Pairing, New Laser Engine, S/N 020,001~) & re-releasing the initial firmware for both KDC80 and KDC185

VersionT_285 A7UM (SKXPro/SKX5)

1. [Bug Fix] Fixed a charging issue which intermittently happens after the mode change between USB Serial Mode and USB HID Mode. (Bug on A7UL)

VersionT_285 A7UL (SKXPro/SKX5)

1. [Enhanced] Supporting Danish Keyboard.
2. [Enhanced] Optimized Power-related logic for companions (EXTBAT, PISTOL GRIP, UHF1.0W).

Version_F500.0902 / B100.06 (KDC185)

1. New firmware for KDC185

VersionT_3x7 A7UL (KDC470/475)

1. [Enhanced] Optimized the OTG Connection Retry Timeout from 30 secs to 6 secs.

Version_F500.080M / B100.06 (KDC80 / KDC185)

1. Initial firmware for KDC80 and KDC185

VersionT_285 A7UH (RE-RELEASE) (SKXPro/SKX5)

1. [Enhanced] The power management has been improved in the configuration of SKXPro and the extended battery companion with the charging cradle.

VersionT_285 A7UH (SKXPro/SKX5)

1. [Enhanced] KDC product information for the app connection is now set to "Model Name [Serial Number]". (It used to be "Null").

VersionT_285 A7UG (SKXPro/SKX5)

1. [Enhanced] Improved the USB HID data transmission speed by about two times in case of Android 10 and under.

VersionT_285 A7UF (SKXPro/SKX5)

1. [Enhanced] Optimized the booting time.
2. [Enhanced] Automatic detection of UHF 1W Reader and others. (In case of UHF 1W Reader, the phone charging feature is disabled.)

3. [Enhanced] Added a Low Battery Alert for UHF 1W Reader Battery.
4. [Enhanced] Fully supporting SKXSLED-MSRIC companion.
5. [New] Applied AFC (Adaptive Fast Charging) to SKX5

VersionT_327 A7UG (KDC200M)

1. To support a new OLED.

VersionT_285 A7UE (SKXPro/SKX5)

1. [Enhanced] to combine the firmware for SKXPro and SKX5 into one.
2. [Enhanced] to support SKX 1.0W UHF Reader for US Version.
3. [Enhanced] to support all the companions for SKX5.

VersionT_3x7 A7UD (KDC470/475)

1. [Enhanced] Added a "Failed Beep Enable/Disable" feature.
2. [Bug Fix] Fixed an issue related to MSRIC companion module.

VersionT_285 A7UC (SKXPro)

1. [Enhanced] Added UHF1.0W support

VersionT_285 A7TY (SKXPro)

1. [Enhanced] Added another way of automatic reset of SKXPro from the phone power cycling or the phone removal/reinsertion, in addition to pressing the left and right scan buttons at the same time for 3 seconds. (Re-modified from the firmware A7TW and A7TX)

VersionT_285 A7TX (SKXPro)

1. [Enhanced] Fixed a loophole on A7TW additionally.

VersionT_3x7 A7TX (KDC470/475)

1. [Bug Fix] Fixed a minor issue.

VersionT_285 A7TW (SKXPro)

1. [Enhanced] Pressing the left and right scan buttons at the same time for 3 seconds resets the SKXPro. Then the short beep will sound to confirm the SKXPro reset is completed.

VersionT_285 A7TX (KDC180)

1. [Changed] Minimum Length for the barcode data is now one (1) by default. (Previously it was four (4))

VersionT_3x7 A7TX (KDC270/KDC280)

1. [Enhanced] KDC270 supports a new OLED display part (dual sources for OLED display part) and it does not affect the current (previous) OLED KDC270 devices.)
2. [Changed] Minimum Length for the barcode data is now one (1) by default. (Previously it was four (4)) (KDC270/280)

VersionT_3x7 A7TW (KDC280)

1. [Enhanced] KDC280 supports a new OLED display part (dual sources for OLED display part) and it does not affect the current (previous) OLED KDC280 devices.)

VersionT_285 A7TV (SKXPro)

1. [Enhanced] Changed the cradle charging timeout from 12 hours to 24 hours.
2. [Enhanced] Supplementary charging of 15 min added 3 hours after full charging (15 min charging, 3 hours resting, 15 min charging, 3 hours resting, ...)

VersionT_3x7 A7TV (KDC470/475)

1. [Enhanced] To support Honeywell scan engine N3601.

VersionT_3x7 A7TO (KDC180/280) - Repackaged

1. [Enhanced] To prohibit users from the firmware downgrading to the earlier version.

VersionT_3x7 A7TT (KDC470/475)

1. [Enhanced] Improved HID auto connection after power on when a pistol grip is installed.

VersionT_285 A7TR (SKXPro)

1. [Enhanced] Upgraded to support 0.5W UHF Reader (SKXSLED-UHF0.5W) and KDC600 Lite (SKXSLED-MSRIC).

VersionT_285 A7TP (SKXPro)

1. [Enhanced] Changed the centering window option to minimum window.

VersionT_285 A7TN (SKXPro)

1. [Enhanced] Added an API: ScanButtonLock
2. [Changed] Changed USB Vendor ID and Product ID

VersionT_285 A7TM (SKXPro)

1. [Enhanced] Fast charging is now supported

VersionT_3x7 A7TP (KDC470/475)

1. [Updated] Official release for KDC470/475

VersionT_285 A7TL (SKXPro)

1. Official release for SKXPro

VersionT_3x7 A7TO (KDC180/270/280/350/470/475)

1. [Enhanced] Centering function added at KDC Menu > Scan Options > ScanCentering (default: Disabled) to narrow down the scanning view (only applied to 2D imager models: KDC180/270C/280C/350C)
2. [Enhanced] Added social distancing feature added to KDC280/470/475 BLE5.0 models as well
3. [Updated] Corrected the OCR function
 - KDC270C/280C/470C: supports only MRZ (Passport OCR)
 - KDC180/350C-R2/475H: No OCR
 - KDC350C-R1: OCR-A, OCR-B, OCR US Currency, OCR MICR E13B, OCR Semi Font (no MRZ)
4. [Updated] Removed OPEN profile from BLE models (KDC180/280)
5. [Updated] Changed the menu name from "Sec. Numeric" to "Sec. Pairing" (only in SPP mode) (KDC180)

VersionT_285 A7TN (KDC180)

1. [Enhanced] Social distancing feature added

VersionT_3x7 A7TN (470/475)

1. Adjusted UHF Maximum Transmission Power Level

VersionT_285 A7TK (SKXPro)

1. Official initial release for SKXPro

VersionT_3x7 A7T6 (KDC270/280/350)

1. [Enhanced] "Always-Pairing Mode" feature added for the easy reconnection. By default, it is enabled. (MENU → BT Service → AlwaysPairing)

VersionT_3x7 A7TE (KDC470/475/480/485)

1. [Enhanced] Added 3 more UHF tag read options for 1.0W and 0.5W UHF reader
2. [Enhanced] Changed UHF power level control now down to 0 dBm

VersionT_285 A7TE (KDC180)

1. [Enhanced] Added 3 more UHF tag read options for 1.0W and 0.5W UHF reader
2. [Enhanced] Two different firmware for multi-language (MENU → System → Language)
 - KDC180C_285JT for Japanese/English option
 - KDC180C_285T for Korean/English/French/Italian/Spanish option
3. [Enhanced] The brightness of LED bar (MENU → System → LED Control (default:10%))

VersionT_3x7 A7T9 (KDC470/475)

1. [Enhanced] "Always-Pairing Mode" feature added for the easy reconnection. By default, it is enabled.
2. [Enhanced] Supported Intelligent mail barcode

VersionT_285 A7P9 (KDC20)

1. [Enhanced] Improved an overall scanning performance

VersionT_285 A5P3 (KDC30)

1. [Changed] No power-off in case of a low battery

VersionT_3x7 A7P8 (KDC270)

1. Minor bug fixed

VersionT_285 A7P7 (KDC180)

1. [Enhanced] Supported a new NFC pairing
2. [Enhanced] Programmable LED indicators are implemented and available through SDK V3.05.10