



KOAMTAC

KTSync for Windows User Manual

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See Reference Manual for more detailed information.

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1. Introduction

KTSync is an application that enables the user to collect data, such as barcodes, mag stripe, NFC, and UHF, from KOAMTAC KDC devices. The user can also configure their KDC device with KTSync.

KTSync communicates with the KDC through USB, Bluetooth Classic and BLE.

1.1 Package Contents

KTSync is provided with a 'Setup.exe' file and the user can install and uninstall KTSync with the 'Setup.exe'.

Setup.exe installs KTSync and following components additionally.

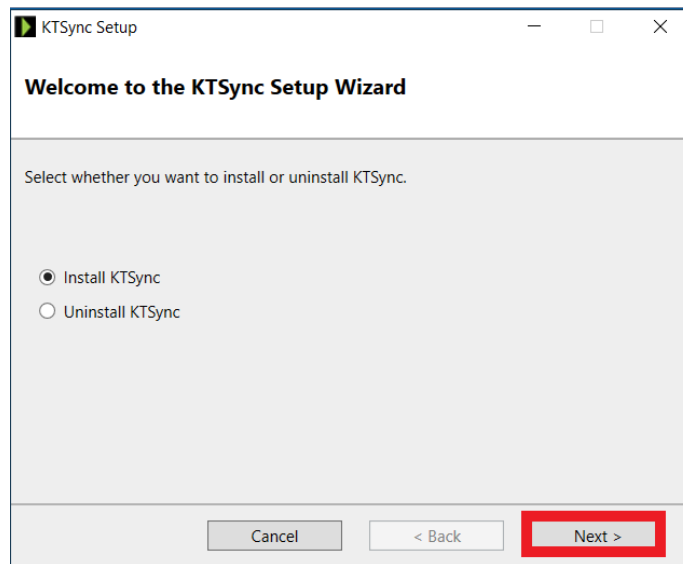
- KDC Windows USB Driver
- KTBLEPort

KDC Windows USB Driver is for connecting the KDC to Windows through a USB port.

KTBLEPort is a Windows service which enables the KDC to connect to Windows via BLE. Please see chapter 7 for details.

2. Installation/Uninstallation

The following screen is the first screen of the KTSync setup. The user can 'Install' or 'Uninstall' from this screen.



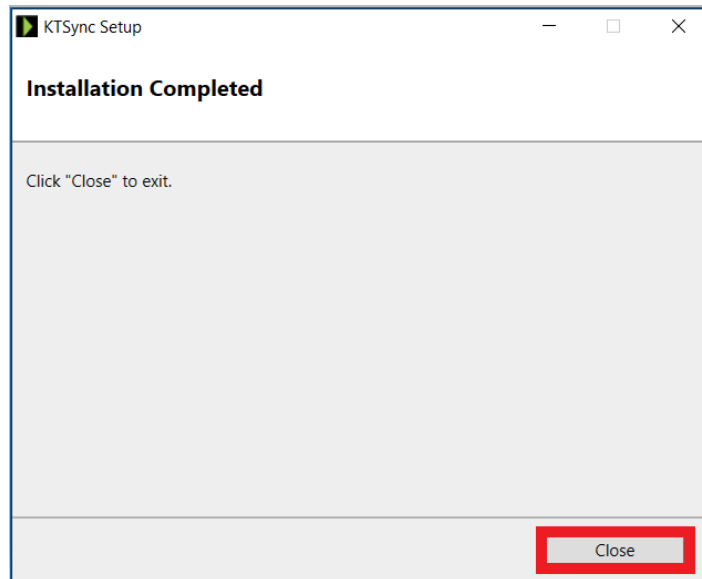
After the 'Next' button is pressed, the below screen is shown. The user needs to agree to the KTSync License Agreement to install.



After agreeing to the License Agreement and pressing the 'Next' button, the KTSync installation will begin and show the following screen when completed. Press the 'Close' button, to exit the KTSync setup.

See Reference Manual for more detailed information.

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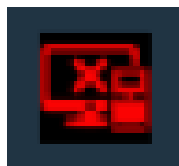


Once KTSync installation is completed:

- KTSync.exe icon is created on the Windows desktop, as seen below:



- KTBLEPort icon is created on the Windows System Tray, as seen below:

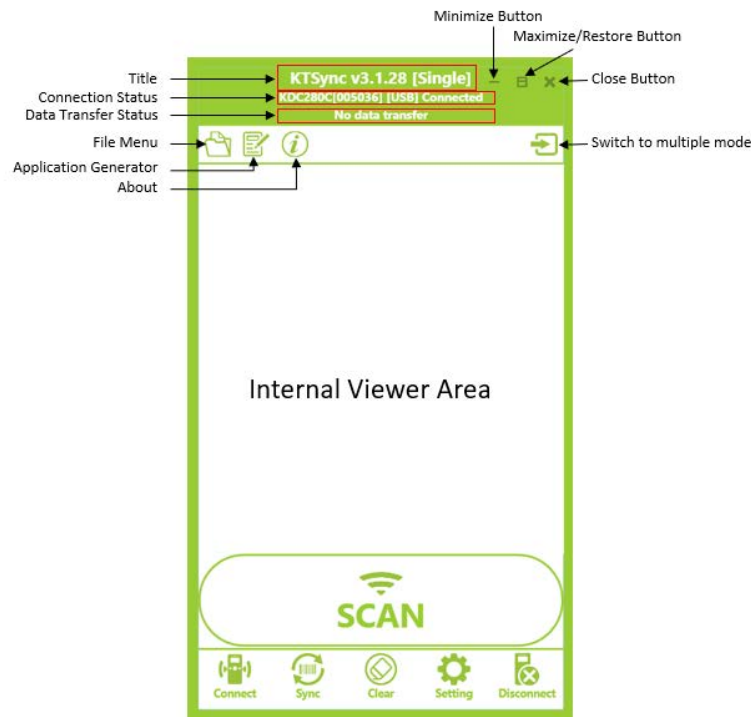


3. Getting Started

Before using KTSync, it is required to connect KDC to a Windows PC using one of following interfaces: USB, Bluetooth Classic, or BLE. KTSync has 2 modes, single mode and multiple mode. In single mode, only one KDC can be connected. In multiple mode, multiple KDC devices can be connected. By default, KTSync runs in a single mode.

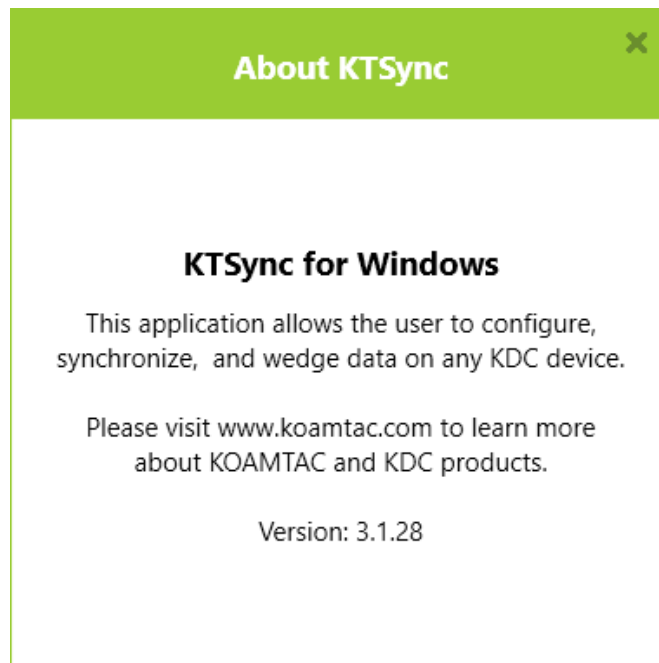
3.1 Single Mode

The following picture is the main screen when in single mode with an explanation of icons and message lines.



- Title
Display KTSync version number and current KTSync mode.
- Connection Status
Display current connection status and interfaces when KDC is connected.

- Data Transfer Status
Display data transfer status.
- File Menu
Shows KTSync menu, see chapter 5 for details.
- Application Generator
Shows Application Generator options, see chapter 6 for details.
- About
Displays detailed KTSync information as shown below:



- Internal Viewer Area
Displays synchronized barcode data when the Destination of Data is selected as an internal viewer in the Synchronization Settings.

- SCAN 

A software trigger button that initiates a barcode or RFID scan.

- Connect 
Connect

Connects to the KDC

- Synchronization 
Sync

Collects data from the KDC

- Clear 
Clear

Clear internal viewer area

- Setting 
Setting

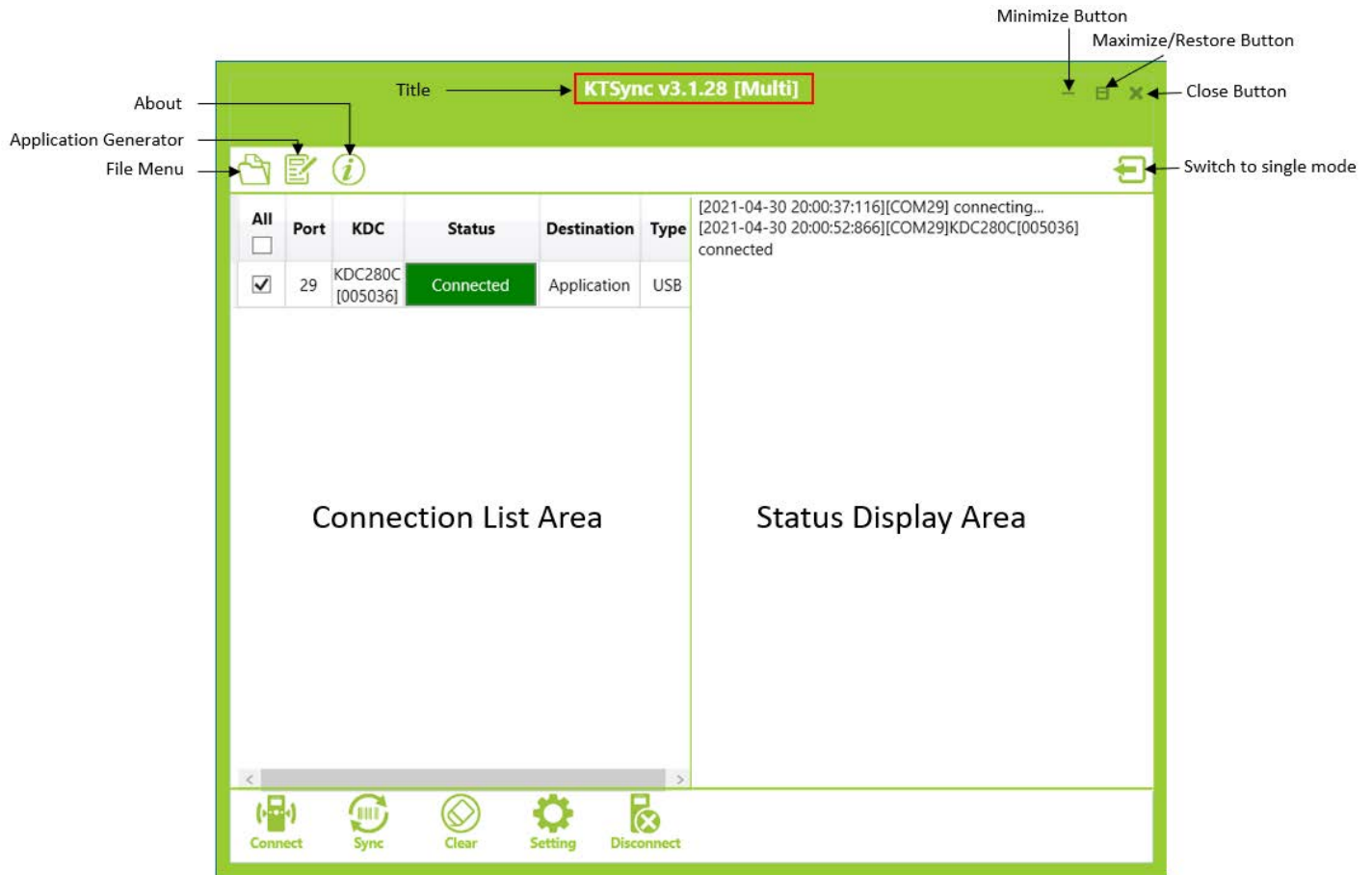
Enters settings menu. See chapter 4 for details.

- Disconnect 
Disconnect

Disconnects the KDC

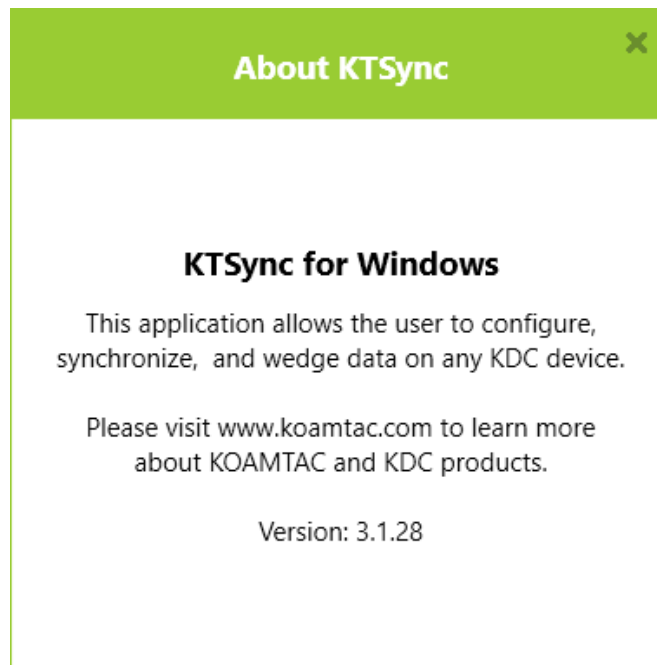
3.2 Multiple Mode

The following picture is the main screen when in multiple mode with an explanation of icons and message lines.



- Title
Display KTSync version number and current KTSync mode.
- File Menu
Shows KTSync menu, see chapter 5 for details.

- Application Generator
Shows Application Generator options, see chapter 6 for details.
- About
Displays detailed KTSync information as shown below:



- Connection List Area
Shows all connected KDC devices and their information.

All	Port	KDC	Status	Destination	Type
<input checked="" type="checkbox"/>	29	KDC280C [005036]	Connected	Application	USB

- All
Select connected KDC for specific operations as like synchronization and settings.

- Port
 - Displays COM port number of the connected KDC.
- KDC
 - Displays connected KDC information including model number and serial number.
- Status
 - Displays current connection status.
- Destination
 - Shows the current Destination of Data for synchronization.
- Type
 - Shows the connection's interface type.
 - USB
 - BT (Bluetooth Classic)
 - BLE
- Status Display Area
 - Displays all statuses including connecting, synchronization and error.

- SCAN 

A software trigger button that initiates a barcode or RFID scan.

- Connect 

Connects to the KDC



- Synchronization
Collects data from the KDC



- Clear
Clear internal viewer area



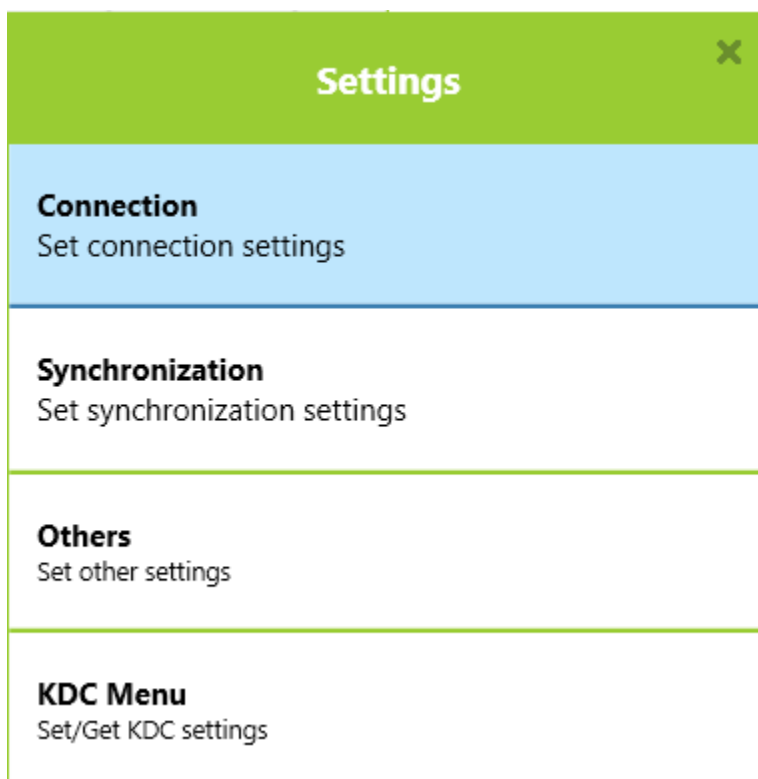
- Setting
Enters settings menu. See chapter 4 for details.



- Disconnect
Disconnects the KDC

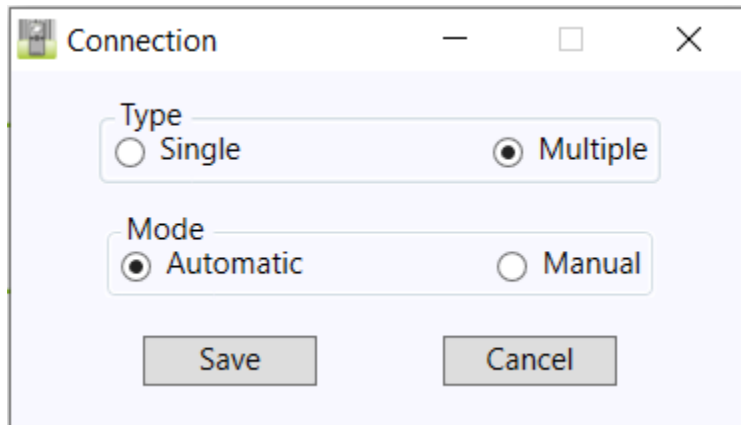
4. Settings

The user can configure KTSync options and the KDC menu in the following screen.



4.1 Connection

In this menu, the user can select the initial mode for KTSync and the connection type.

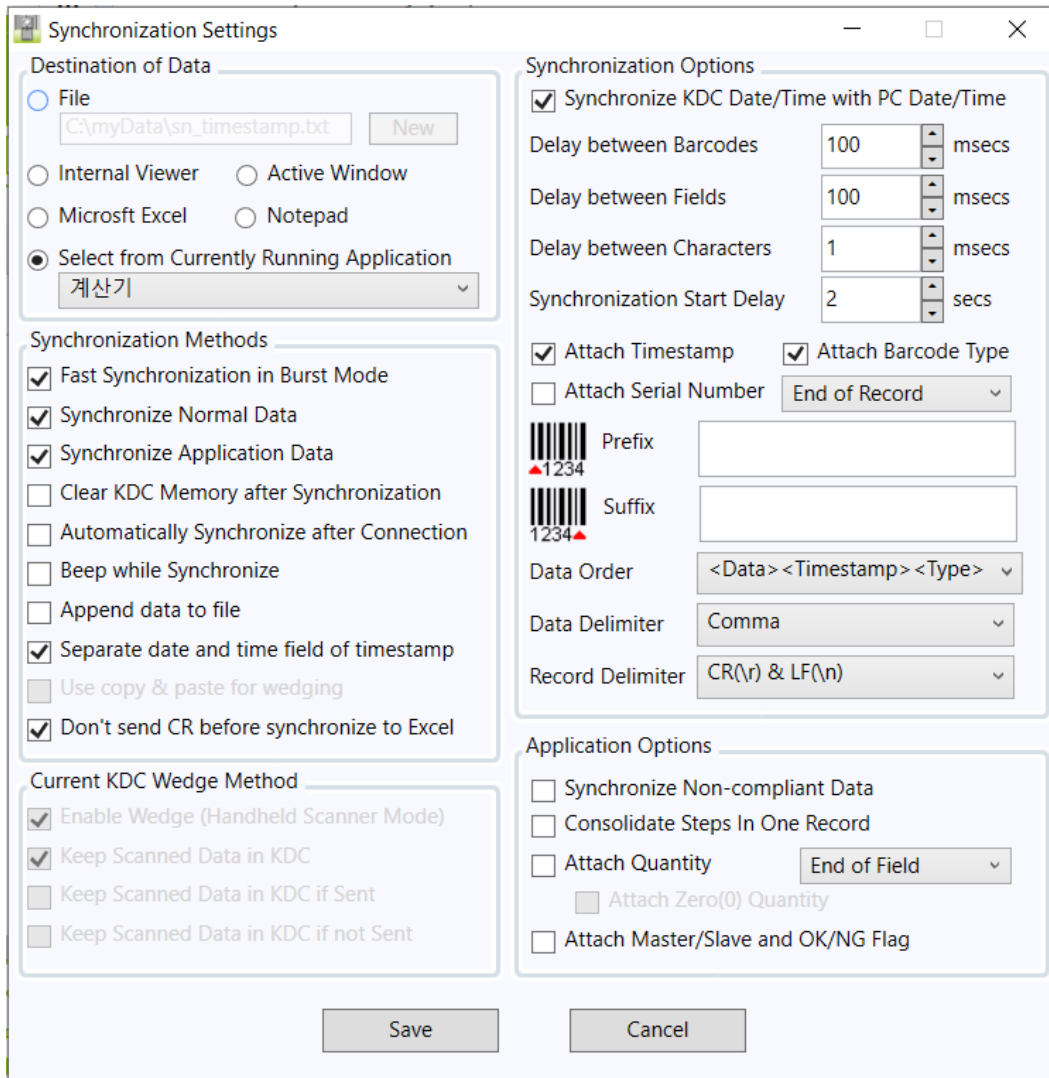


- Type
 - Single: KTSync always starts in single mode.
 - Multiple: KTSync always starts in multiple mode.

- Mode
 - Automatic: KTSync connects to the KDC automatically.
 - Manual: User connects KDC manually.

4.2 Synchronization

KTSync provides several synchronization options for synchronizing data from your KDC to host devices.



4.2.1 Destination of Data

When barcode data is uploaded to the host device, you must assign a destination for the data. Destination of Data options include:

- File – This option means data will be saved in the assigned file. You may select a different target directory by clicking the 'New' button. The default directory is C:\MyData\sn_timestamp.txt. If this directory does not exist, you will be prompted to create it before data may be uploaded to a file.
- Internal Viewer – This option means scanned barcode data is displayed on the internal viewer area of KTSync.
- Active Window – This option means scanned barcode data is sent directly to the active program running on your device as if the data is being entered directly from a keyboard.
- Microsoft Excel – This option means barcode data is being imported directly into Microsoft Excel. Various parameters may be set when uploading data to Excel.

See Reference Manual for more detailed information.

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- Notepad – This option means scanned barcode data is sent directly to Windows Notepad.

Select from Current Running Application – This option enables the user to select a currently running application for data synchronization.

- Data synchronization begins immediately if “Automatically Synchronize after Connection” is selected. If not selected, data synchronization is started manually by the user.

Note

- Users SHOULD NOT operate the PC during the synchronization process. It may interrupt the process causing unreliable results.

4.2.2 Synchronization Methods

Fast Synchronization in Burst Mode

The KDC may synchronize data to a host device in Burst mode or Sequential mode. Burst mode provides the fastest synchronization process but could result in errors in a poor Bluetooth environment. Fast synchronization in Burst mode is only recommended with USB connection.

Synchronize Normal Data

If Synchronize Normal Data option is selected, the KDC will only synchronize Normal Data in the KDC memory. If the user wants all data in the KDC memory synchronized, the user should select Synchronize Normal Data and Synchronize Application Data.

Synchronize Application Data

If Synchronize Application Data option is selected, the KDC will only synchronize Application Data in the KDC memory. If the user wants all data in KDC memory synchronized, the user should select Synchronize Normal Data and Synchronize Application Data.

Clear KDC Memory after Synchronization

If this option is selected, the stored barcode data is cleared from the KDC memory after synchronization. The KDC20/30/100/200/250 may store a total of 10,240 barcodes or 60KB (86 version)/160KB (85 version) of barcode data.

- It is important to clear the KDC memory periodically to prevent a Buffer Full message. Buffer Full prevents the KDC from storing additional data. Stored barcode data may also be deleted using the Reset Memory feature on the KDC.

Automatically Synchronize after Connection

This option lets the user automatically synchronize collected data immediately to the computer when the KDC is connected to the host.

- IMPORTANT: Before selecting this option, remember to configure all options properly.
- Data synchronization may be done manually by clicking the synchronize icon if this option is not selected.

See Reference Manual for more detailed information.

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Beep while Synchronization

The user may enable or disable the beep tone during the synchronization process. If this option is selected, a beep is sounded every time barcode data is synchronized. The KDC beeps 5 times when the synchronization process is complete.

Append Data to File

If the user has specified a file name and Append data to File option is enabled, KTSync will append data to the existing file instead of creating a new file.

Separate date and time field of timestamp

If this option is selected, date and time field are separated with a data delimiter while synchronization.

Don't send CR before synchronize Excel

If this option is selected, KTSync will not send a CR to Excel before synchronize data to Excel.

4.2.3 Current KDC Wedge Method

The KDC may be configured in one of five wedge/store modes:

- Wedge Only - Scanned data is transmitted to the host. The KDC does not store scanned data.
- Wedge & Store - Scanned data is stored in the KDC and transmitted to the host.
- Store Only - Scanned data is stored in the KDC but NOT transmitted to the host.
- Save if Sent - Scanned data is stored in the KDC ONLY if transmission to the host is successful.
- Save if Not Sent - Scanned data is stored in the KDC ONLY if transmission to the host is unsuccessful.

Enable Wedge (Handheld Scanner Mode)

This option will be checked if Wedge Only or Wedge & Store option is selected.

Keep Scan Data in KDC

This option will be checked if Store Only or Wedge & Store option is selected.

4.2.4 Synchronization Options

Synchronize KDC Date/Time with PC Date/Time

This option enables the user to synchronize the KDC date and time with the host date and time. Synchronization of date and time occurs after the data is uploaded to the host device.

Delays

The user may set transmission delays between barcodes and characters during the synchronization process. It is important to set proper delays to prevent errors during the transmission of collected barcodes. Some Windows applications, such as Excel, require longer delay times.

Attachments

Timestamp, Barcode Type, and Serial Number may be attached to the scanned barcode by selecting these options. The Serial Number of the KDC may be attached to the Start or End of Record.

Prefix and Suffix

- Enter the characters the user wants to attach to the front (Prefix) or back (Suffix) of the barcode in the Prefix and Suffix fields.
- The character set is any combination of ASCII characters including alphanumeric, line feed (“\n”), and carriage return (“\r”).

Order and Delimiter

- Select Order of Data – Type, Data, and Timestamp
- Select the Delimiter between Data – Tab, Space, Comma, and Semicolon
- Select the Delimiter between Records – None, LF, CR, Tab, and <LF & CR>

4.2.5 Application Options

Synchronize Non-Compliant Data

The KDC will synchronize both compliant and non-compliant data (filtered data) if Synchronize Non-Compliant Data option is Enabled.

Consolidate Steps in One Record

KTSync will consolidate the data collected in Step 1 with the data collected in Step 2 and/or Step 3. When Consolidate Steps in One Record is enabled, data will be consolidated into one record instead of individual data records for each step. If this option is enabled, non-complete records, i.e. three steps were defined but data was only collected for two steps, will be discarded.

Attach Quantity

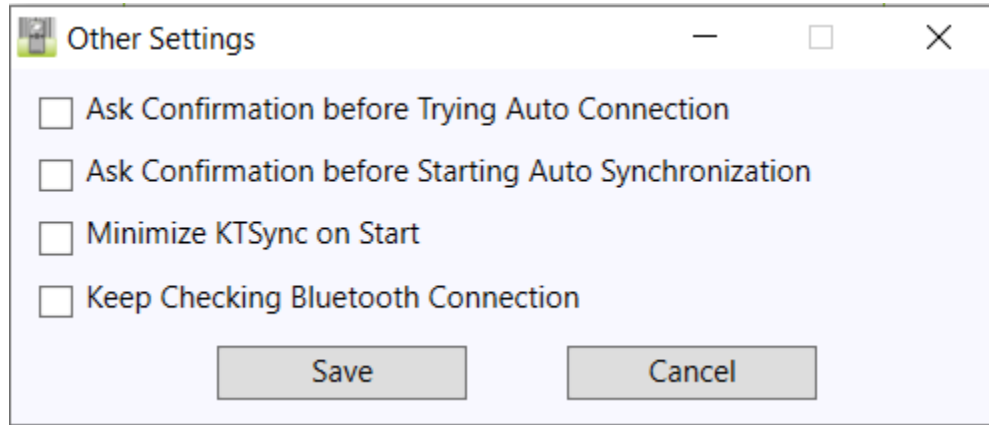
If this option is enabled, quantity will be attached to the left or right of the data.

Attach Master/Slave and OK/NG Flag

If this option is enabled,

- [M] for Master and [S] for Slave is attached in the front of data.
- [OK] for compliant data and [NG] for Non-compliant data is attached at the end of data.

4.3 Other Settings



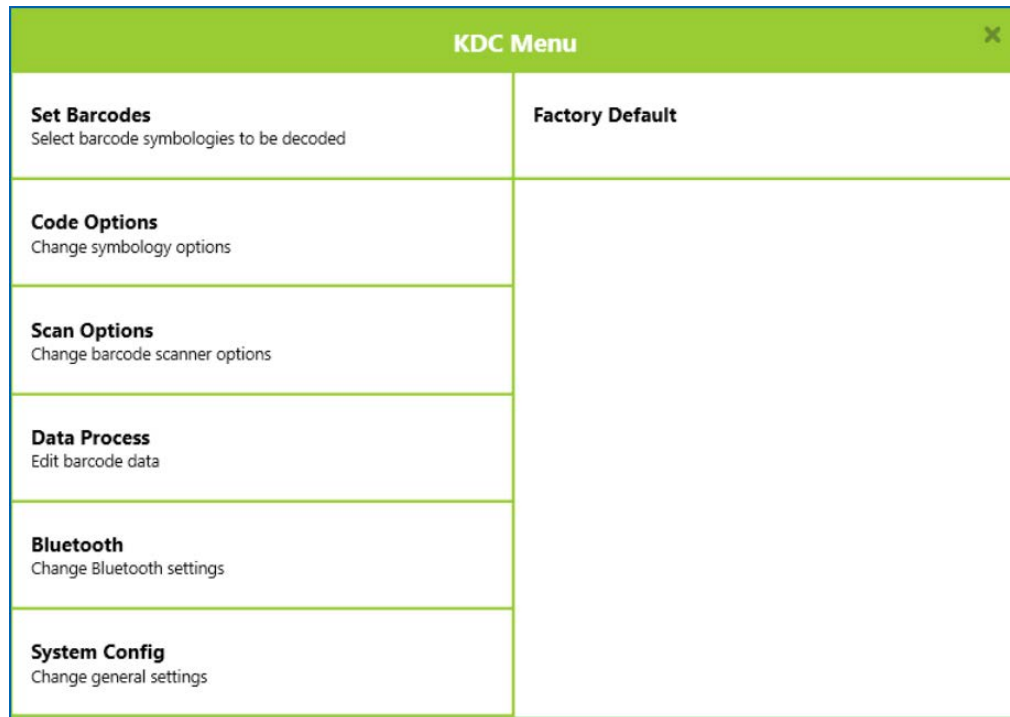
Other options under the Settings menu allow the user to select four additional settings:

- **Ask Confirmation before Trying Auto Connection** prevents unintentional launch of KTSync.
- **Ask Confirmation before Starting Auto Synchronization** prevents unintentional synchronization of data.
- **Minimize KTSync on Start** will minimize KTSync and send it to the tray upon execution.
- **Keep Checking *Bluetooth* Connection** Enables reconnection of the KDC once the *Bluetooth* signal is detected. This feature is useful when moving to or from *Bluetooth* host device frequently. KTSync will automatically reconnect *Bluetooth* connection when the user enters an effective *Bluetooth* network range. *(Not Available on KDC100)*

To select any of these settings, click on the box to the left of the setting. A check mark (✓) will display next to the setting to indicate that it is selected.

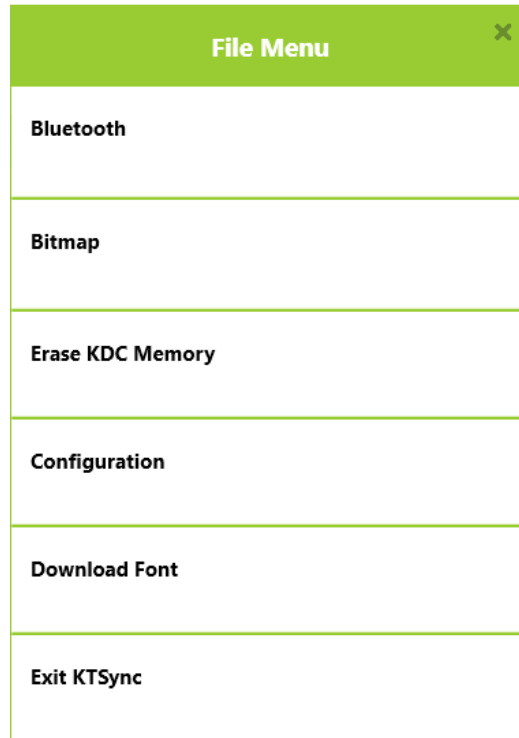
4.4 KDC Menu

On this menu, the user can configure the KDC. This menu depends on KDC features. Please refer to Full KDC Reference Manual for details in <https://koamtac.com/support/downloads/manuals-guides/>.



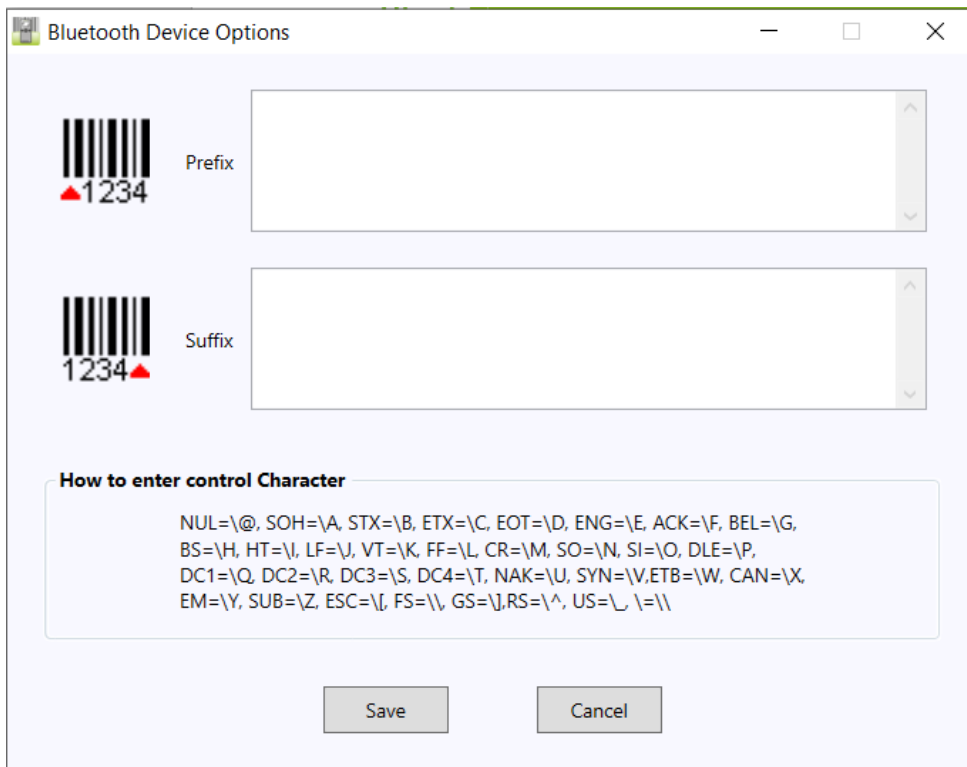
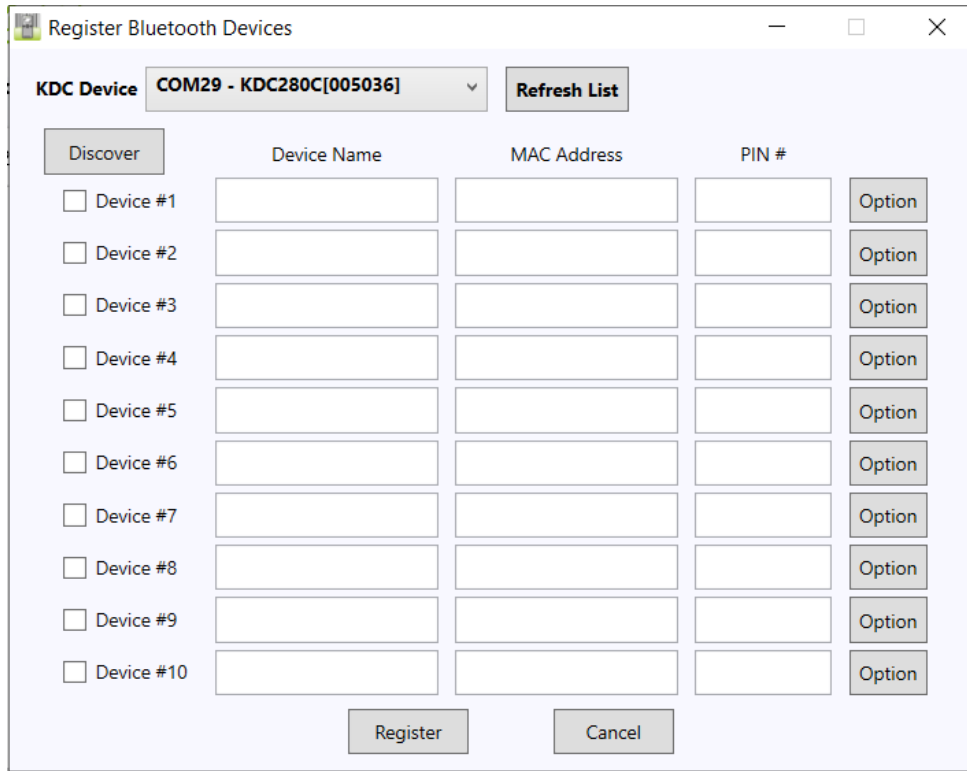
5. File Menu

On this menu, the user can set additional settings and configurations.



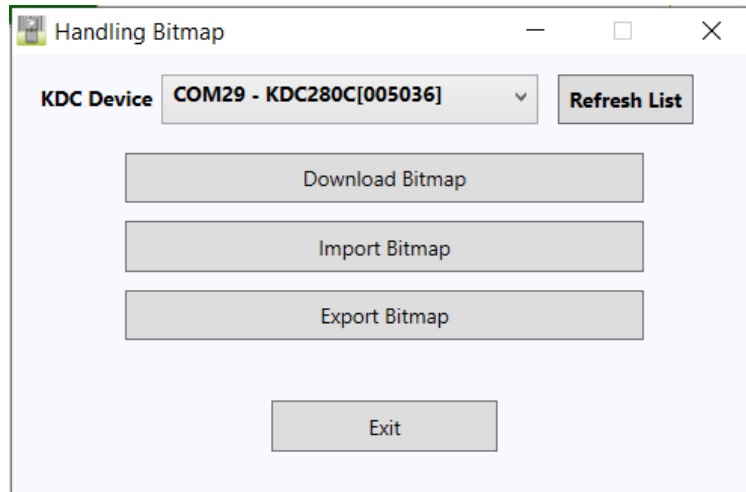
5.1 Bluetooth

This menu option enables the user to register up to ten Bluetooth devices, including their MAC address, PIN #, and optional prefixes or suffixes. This option enables direct Bluetooth connection between KDC and other Bluetooth devices, such as a *Bluetooth* printer. The user should choose a *Bluetooth* device to be connected in "Connect to" menu in KDC *Bluetooth* Service menu. (KDC500 does not support this feature. This menu is supported only on KDC devices that use Bluetooth Classic.)



5.2 Bitmap

This menu is useful for users who need to display a Bitmap on the KDC screen. In this menu, the user can download individual bitmap images, export bitmaps from a KDC to your computer, and import it to other KDC devices.



Download Bitmap and upload up to 50 bitmap images. KDC can display 128 x 48 px black and white bitmap files and is supported by firmware version 3.05 and above. KTSync will only accept bitmap files using the following name:

Example: Bxxx.bmp → xxx will specify bitmap index in KDC memory and may be set from 000 to 049.

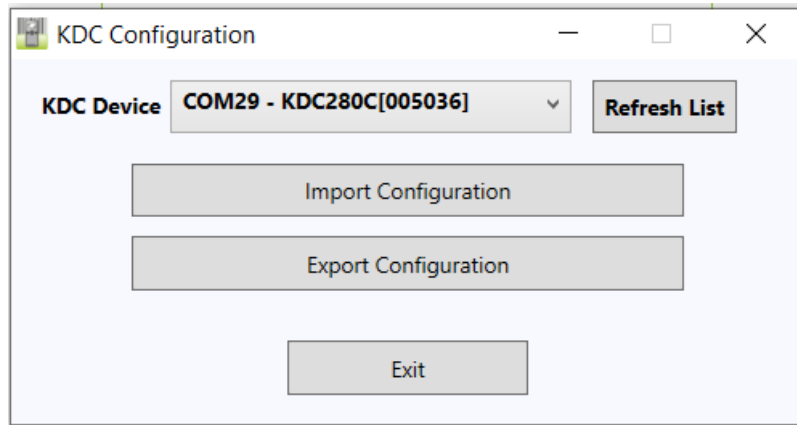
5.3 Erase KDC Memory

Erase all stored data in the KDC internal memory.

5.4 Configuration

This menu is useful for the users who need to configure different KDC devices with same settings. In this menu, you may export settings from a KDC to your computer and import it to other KDC devices.

When you select **Configuration** in File menu, you will need to choose either **Export** or **Import**. First, select **Export**. Name the settings file, press **Open**, and it is exported to your computer. Second, connect a different KDC to your computer and import the settings file to the KDC by selecting **Import** in the Configuration menu. Once configuration has finished, the KDC will restart.



5.5 Download Font

Download multi-language fonts into KDC.

KDC supports 7 different languages:

- English
- French
- German
- Italian
- Spanish
- Korean
- Japanese

6. Application Generator

The KDC Application Generation tool is a robust feature that enables the user to create custom applications for collecting and managing barcode data. To create a custom application, select the Generation submenu from the Application menu in KTSync®.

6.1 Generation

6.1.1 Generate Application

Generate step 1 - To generate a custom application, click on the Generate Step 1 box. This enables the user to define the user prompts and data collection settings for Step 1 of the custom application. Below is a description of each field. These prompts are the same when selecting Generate step 2 and Generate step 3.

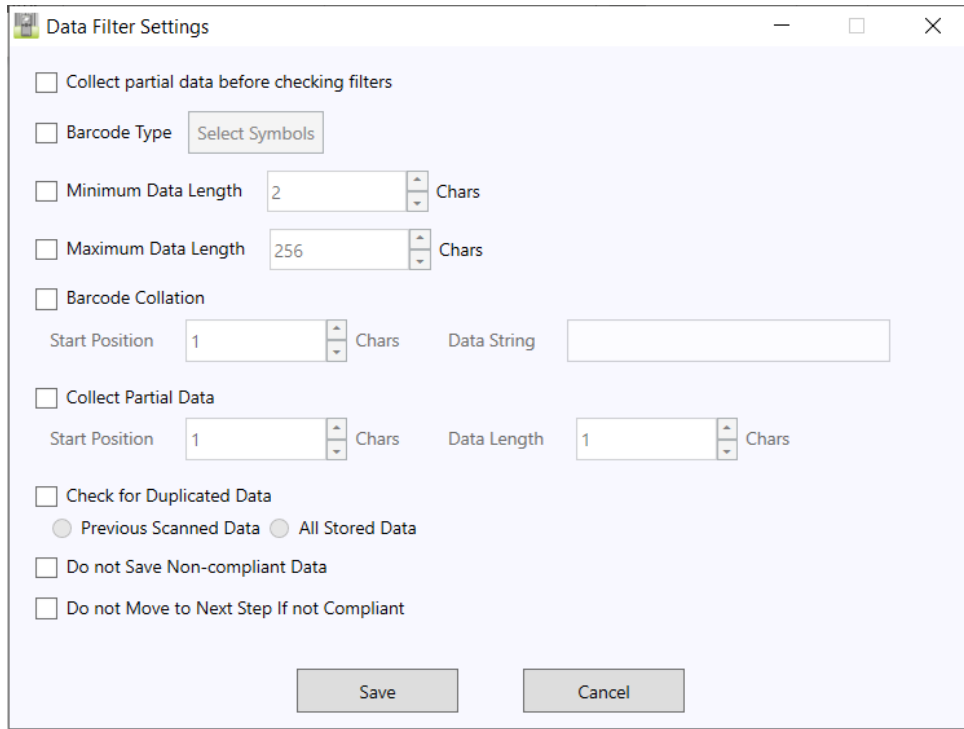
Note

The custom application may include only Step 1.

- **First line**
Enter up to 13 characters; these will display on the first line of the KDC.
- **Second line**
Enter up to 13 characters; these will display on the second line of the KDC.
- **Starting quantity**
Enter a predefined start quantity for each scanned barcode. The start quantity may be defined from 1 to 128. Use the up or down key to choose the desired quantity.
- **Waiting to scan**
Enter the number of seconds the KDC pauses before the user prompts display. During this timeout period, the user may modify the quantity. If this field is set to zero, the quantity field may not be adjusted. This field may be defined from "-1" to "30" seconds. "-1" second enables infinite waiting of user quantity input.
- **Enable data filter**
Check this box to enable the data filtering option. Data filtering enables the user to predefine different aspects of the barcode data being collecting.

6.1.2 Data Filter Settings

When the user selects Enable data filtering, the user must click on the Settings button to select the Data filter setting. The options for the Data filter settings are the same for Step 1, Step 2, and Step 3.



- **Barcode Type**

This field enables the user to select the type of barcodes the KDC will collect. When the user clicks on the box, Select Symbols is enabled. A listing of the symbologies supported by the KDC will display. To select a barcode symbology, click on the box associated with the symbology.

- **Minimum Data Length**

This field enables the user to define the minimum length of the scanned barcode. The length may be between 2 and 36 (1D models), 2 and 48 (2D models) characters. If the user scans a barcode that has a length of less than the defined length, the barcode data is not collected.

Note

The default KDC minimum barcode length defined in scan option is 4. Therefore, users should change KDC minimum barcode length to 2 or 3 to define minimum data length to 2 or 3.

- **Maximum Data Length**

This field enables the user to define the maximum length of a scanned barcode. The defined length may be between 2 and 256 characters. If the user scans a barcode that has a length is greater than the defined length, the barcode data is not collected.

- **Barcode Collation**

This option enables the user to define a data string that the KDC will use to compare scanned barcodes.

- Starting Position – This is the start position of the scanned barcode data to be compared with the defined data string.
- Data String – This is the defined value to be compared with scanned barcode data. This value may be up to 32 characters.

- **Collect Partial Data**

This option enables the user to define partial barcode data to be collected when a barcode is scanned. Only the partial data will be stored in the KDC.

- Start position – This is the starting position that the KDC will use when collecting scanned barcode data.
- Data Length – This is the length of partial data to be stored by the KDC.

- **Check for Duplicated Data**

This option enables the user to prevent the collection of duplicate data.

- Previous Scanned Data – This option enables the user to compare the scanned barcode with the previously scanned barcode and treat it as non-compliant data if the user scanned the same barcode twice.
- All Stored Data – This option enables the user to compare the scanned barcode with stored barcode data and treat it as non-compliant data if the same barcode already scanned and stored.

- **Do not Save Non-Compliant Data**

This field tells the KDC how to manage non-compliant data based on the defined data filtering fields. If this field is enabled, non-compliant data is NOT stored in the KDC. If this option is not enabled, non-compliant data is stored.

Generate step 2

To include another step in the data collection process, click the box, Generate step 2. This step has the same options as Step 1. In this step, the user has the option of repeating step 2 by clicking the box, Repeat Step.

Note This field is disabled when the application has three steps.

Generate step 3

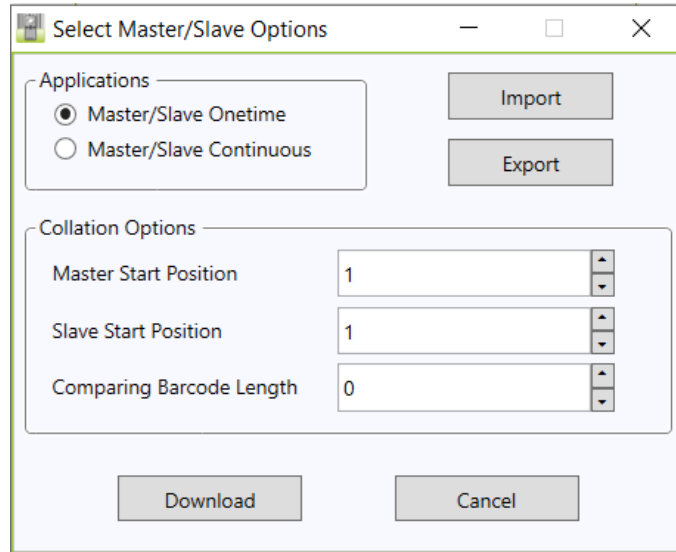
To include a third step, click the box, Generate step 3. This step has the same options as step 1 and 2. In this step, the user has the option to repeat steps 2 or 3.

6.1.3 Application Download and Execution

Before running your application, it must be downloaded to the KDC.

1. Click the "Download" icon from the Application Generation Window.
2. Change the KDC from Normal mode to Application mode.
 - A. Press both side buttons simultaneously to enter menu mode.
 - B. Select the KDC mode and press the scan button.
 - C. Change to Application mode.
 - D. Save and exit from menu mode.
3. The KDC will run in normal mode if you do not change to Application mode after downloading the application.
4. If you want to delete the downloaded application in your KDC, select App. Data in Reset Memory after you go to System Config in KDC Menu.

6.2 Master Slave



Master/Slave predefined application enables you to define a *master* barcode for comparison with one or more *slave* barcodes. The predefined application may be run once or continuously. Within either setting, you may define a substring for comparison of master and slave barcodes.

Master/Slave Onetime

Define one *master* barcode and compare it with one *slave* barcode.

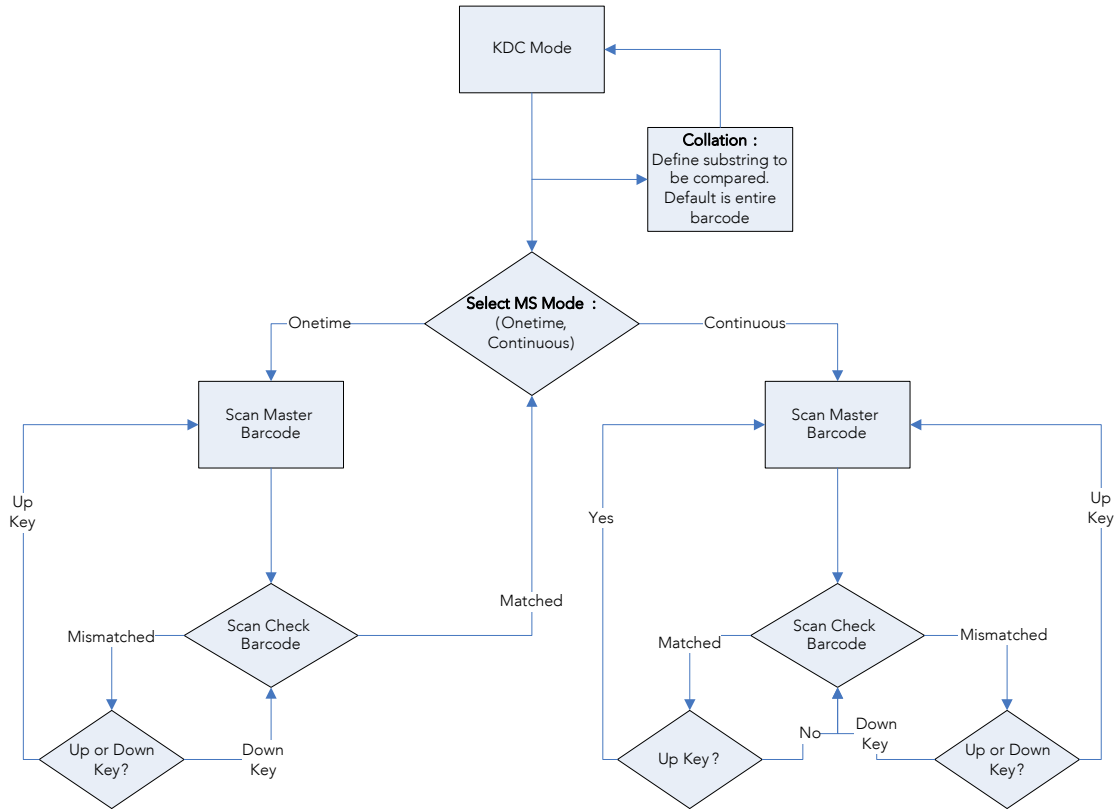
Master/Slave Continuous

Define one *master* barcode and compare it with multiple *slave* barcodes.

Collation Options

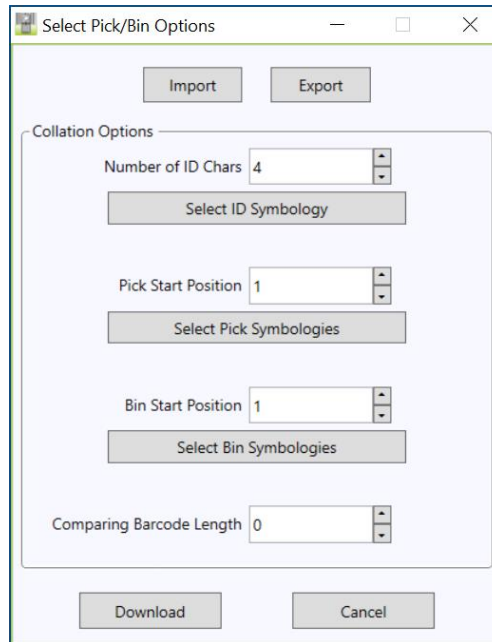
Works in either Onetime or Continuous Mode to compare a substring within the master and slave barcodes.

- **Master start position** - Select the numeric position of start substring character in Pick barcode, 1 to 255.
- **Slave start position** - Select the numeric position of start substring character in Pick barcode, 1 to 255.
- **Comparing Barcode Length** - Number of characters to be compared, 0 to 255. 0 means all characters.



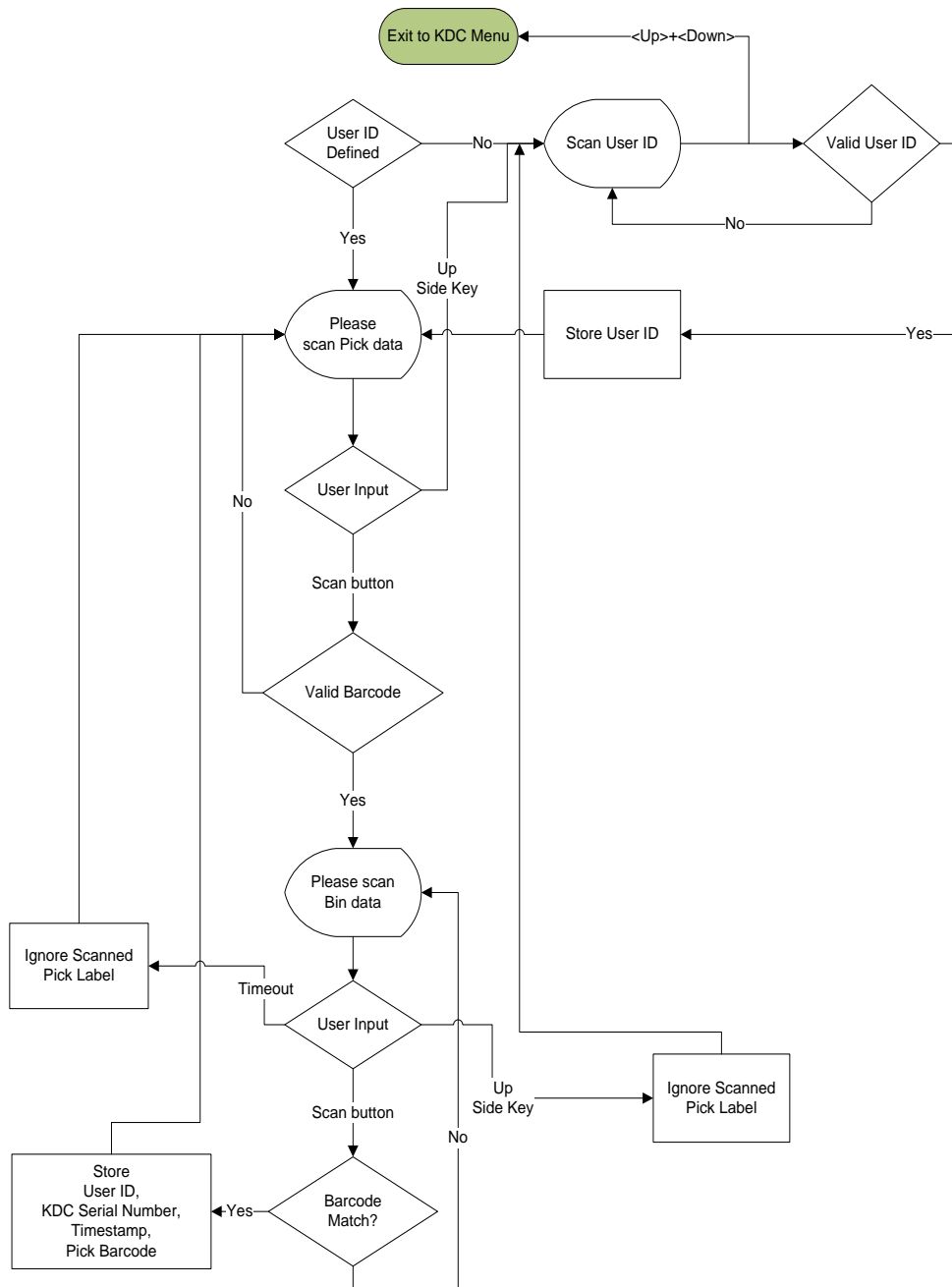
Master/Slave Application Flow Chart

6.3 Pick/Bin



The Pick/Bin predefined application is a special version of the Master/Slave predefined application. The Pick/Bin application enables you to define the Pick ID and the barcode symbology for comparison with a defined Bin.

- Number of ID and Symbology**
 Define Pick ID characters from 1 to 32 and the barcode symbology.
- Pick Start Position and Symbology**
 Select numeric position of start substring character in Pick barcode from 1 to 255 and the barcode symbology.
- Bin Start Position and Symbology**
 Select the numeric position of start substring character in Bin barcode from 1 to 255 and the barcode symbology.
- Comparing Barcode Length**
 Select the number of characters to be compared from 0 to 255. 0 means all characters.



Pick/BIN Application Flow Chart

6.4 DB Lookup

The DB Lookup application enables the user to download a database to the KDC that may then be utilized for advanced AUTO-ID applications, such as displaying additional data after scanning a barcode. For example, using our DB Lookup application, you may download a product database including information such as description, price, and stock quantity. With the advanced data functionality built-in to the KDC, you may easily display product price, description, and stock level after the product's barcode is scanned.

Functionality of DB Lookup Application (based on the firmware version v2.86 and v3.0+)

- The database size may not exceed 800 records (v2.86) / 61,440 records (v3.0+).
- The maximum record size is 128 bytes.
- Each record may have up to 4 fields, including the barcode, which is the primary key.
- The maximum field size is 39 characters.
- Quantities may be entered by pressing the UP or DOWN scroll buttons after DB fields are displayed.
- Quantity may be 1 to 128.
- The user may create a database using Microsoft Excel.
 1. Excel file must be saved as .txt.
 2. Records should be separated by CR/LF.

See Reference Manual for more detailed information.

Visit store.koamtac.com to purchase additional KDCs and accessories.

3. Fields should be separated by TAB.
4. Database should end with CR/LF.
5. Last 4 bytes of database should be CR/LF/CR/LF.

DB Lookup Fields and Settings (based on the firmware version v2.86 and v3.0+)

- **Download DB to KDC** - Downloads user created database to the KDC.
- **Starting Quantity** - Enter the predefined start quantity for each scanned barcode. The start quantity may be defined from 1 to 128 and may be adjusted using the UP or DOWN buttons.
- **Barcode Field** - Select the position of the barcode field in database from 1 to 4.
- **Stored Barcode Start Position** - Select the numeric position of start substring character of barcode in database from 1 to 39.
- **Scanned Barcode Start Position** - Select the numeric position of start substring character of scanned barcode from 1 to 39.
- **Comparing Barcode Length** - Number of characters to be compared from 0 to 255 where 0 is all characters.
- **Display on KDC** - Define database fields to be displayed on KDC. KDC may display one to three fields. KDC will display one field in two or three lines, if same field is specified in line entering option.

6.5 Inventory

The screenshot shows the 'Inventory Management' window with the following sections:

- Inventory DB Settings:**
 - Use Inventory DB
 - Ascending sorted DB
 - Do not add non-existing item into DB
 - Use up/down to enter quantity
 - Barcode Data Field: 1
 - Display Field: 1
 - Number of fields: 4
- Synchronize fields:**
 - Field 1
 - Field 2
 - Field 3
 - Field 4
- Filter Settings:**
 - Starting Quantity: 0
 - Min. Data Length: 4
 - Check Barcode Type: Select Symbols
 - Max. Data Length: 256
 - Barcode Collation
 - Start Position: 1
 - Data String: [Empty]
 - Collect Partial Data
 - Start Position: 1
 - Data length: 1

Buttons: Import, Export, Download, Cancel.

The Inventory application enables the user to count inventories by scanning inventory barcodes. This application will increase inventory item count if the same item is scanned. Users may also download an inventory database to the KDC. If the inventory DB is downloaded, the KDC will display inventory description.

Functionality of Inventory Application (based on the firmware version v2.86 and v3.0+)

- Inventory may not exceed 800 items (v2.86) / 61,440 items (v3.0+).
- The maximum record size is 128 bytes.
- Each record may have up to 4 fields, including the barcode, which is the primary key.
- The maximum field size is 39 characters.
- Quantities 1 to 32786 may be entered by pressing the UP or DOWN buttons after inventory is scanned.
- Starting Quantity may be 1 to 128.
- Min/Max. Data Length is between 2 to 256 (1D models) or 4 to 256 (2D models).
- Barcode Collation Start Position is between 1 to 256.
- The length of Collation Data String is between 1 to 30.
- Collect Partial Data Start Position is between 1 to 256.
- Collect Partial Data Length is between 1 to 256.
- Users may create an inventory database using Microsoft Excel.

See Reference Manual for more detailed information.

Visit store.koamtac.com to purchase additional KDCs and accessories.

- Excel file must be saved as .txt.
- Click the **User Inventory DB** option to display inventory description.
- Click **Do not add non-existing item into DB** if one does not wish to add new items into inventory DB.
- The number of Barcode Data Field is between 1 to 4.
- The position of Display Filed is between 1 to 4.

6.6 Import

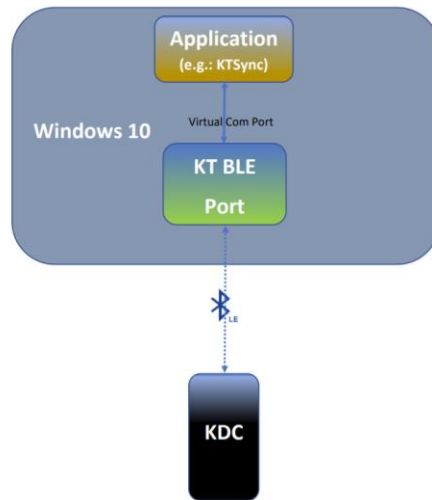
This option enables user to import application settings to connected KDC.

6.7 Export

Using this option, the user can export the application settings of connected KDC to PC.

7. KTBLEPort

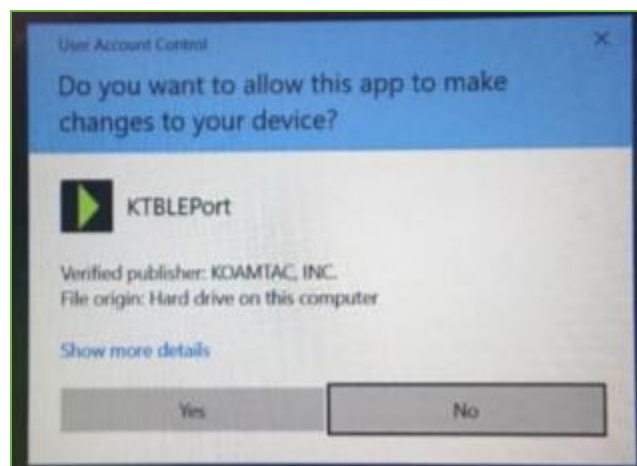
KTBLEPort is a driver for BLE supported Windows desktop platforms. The purpose of KTBLEPort is to assist Windows applications with communicating via the BLE SPP profile via virtual com port.



7.1 System Requirements

Platform (OS): Windows PC, BLE must be supported. (Windows 10 recommended)

KTBLEPort requires administrative privileges to create and remove the virtual com port. So that whenever KTBLEPort starts, it asks the permission as seen below, and if asked, click **Yes**.



7.2 Connect to KDC

- Pair the KDC BLE device with a Windows PC. Refer Section 7.3 for pairing procedure.
- Open the Windows Application (e.g. KTSync) and start communicating to the KDC BLE device via the virtual com port created for it. Refer Section 7.4 to know the virtual com port created for the KDC BLE device.

7.3 Pairing KDC BLE Device

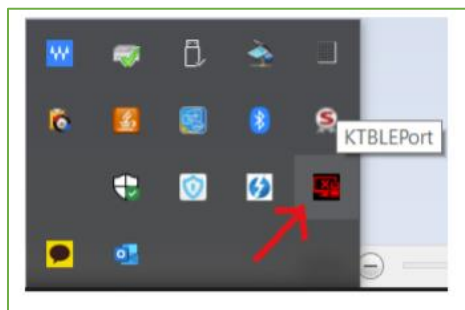
Please follow below steps to pair the KDC BLE device to the Windows PC.

- Put the KDC BLE device in the pairing mode.
- On Windows PC, select **Start** → **Settings** → **Devices** → **Add Bluetooth or other device** → **Bluetooth**.
- Choose the KDC device from the list displayed.
- Follow additional instructions if they appear then select **Done**.

7.4 Tray Icon

Running instance of KTBLEPort will be found from the Windows Tray Icon area.

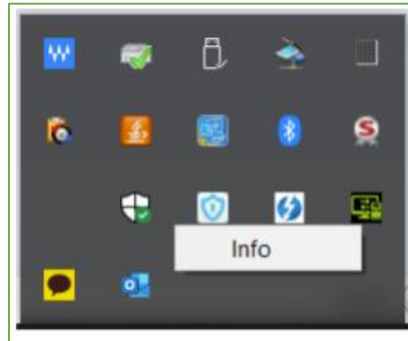
If KTBLEPort is **not connected to any of KDC BLE devices**, then the Tray Icon will look like as following picture.



If KTBLEPort is connected to at least one KDC BLE device, then the Tray Icon will look like as following picture.



The paired KDC BLE devices and the allocated com ports can be found from the Tray Icon of KTBLEPort. Go to Tray Icon area and right click on the KTBLEPort Icon and click "Info" as below picture.



It will pop-up the new windows where the devices and allocated com ports information can be found as below picture.

