

## Application Generator features (Release 1)

- SP2 Version 3.51 new features:

1. New drop down menu "Settings"
  - Define a password (up to 10 digits) for security checking.
  - Enable/disable security checking for system utilities and settings.
  - Pre-configure the system settings.
  - Configure the settings for keyboard wedge interface.

- SP2 Version 4.0 new features:

1. Lookup file added features:
  - Data fields can be specified as fixed length or delimited.
  - User can specify whether the lookup data can be uploaded.
  - User can specify the action to be taken if the input has no match in the lookup file.
  - User can specify whether entered data will update, be added to, or subtracted from the lookup field.
2. New data types:
  - Boolean -- only accepts '0' / '1' or 'Y' / 'N' input
  - Counter -- show the record counts
3. New options for fixed-length data
  - User can specify left / right aligned
  - '0' or space filled.
4. Data uploading
  - User can choose to transmit data files individually or appended.
5. New options for "Auto Enter".
6. New options for keyboard wedge setting.
7. Each record or the whole screen may directly output to the COM port or printer.
8. Supports multiple-level of "pass down" data.

## Application Generator features (Release 2)

### - SP2 Version 4.02 new features (Aug. 22, 2001)

1. Supports Telepen code.

### - SP2 Version 4.10 new features (Nov. 16, 2001)

1. For the field which is defined as "lookup" type, user can specify whether to save the field data or not.
2. The data collected for each form (up to 10 forms) can be saved to different data files (up to 10 files).  
==> Check the below checkbox in the "Menu" property page.  
"Save the collected data for each form to different data files"  
Then each form following the menu item will have its own data file.
3. Fix a bug -- the delimiter for the lookup data is specified in ASCII code.
4. Compatible with the IrDA Virtual COM driver for Windows 2000.  
Notes:
  - In order to support standard IrDA device in Windows 2000, you need to install IrDA Virtual COM driver for Windows 2000. Below is a web site for your reference that provides free IrDA Virtual COM driver.  
[www.ircomm2k.de](http://www.ircomm2k.de)
  - You need to use the kernel with version 4.22 or higher. If the kernel of your terminal is under version 4.22, please update it first.

### - SP2 Version 4.11 new features (Dec. 1, 2001)

1. Supports negative integers and real numbers.

### - SP2 Version 4.14 new features (Jan. 16, 2002)

1. Swiss keyboard added.

### - SP2 Version 4.20 new features (Jan. 31, 2002)

1. Add a new data type -- "Pass down"

If the data type for one field is specified as "Pass down", then its data does not come from scanner or keyboard input, instead, it comes from previous form or menu with which record type specified as "Pass down".

## **Application Generator features (Release 3)**

- SP2 Version 4.22 new features (July 19, 2002)
  1. Supports the decoding of Interleave 2/5 with dummy digits.