



SCAN TECHNOLOGY, INC. - IDAutoFill

The Scan Technology, Inc. - IDAutoFill Windows® PC-Based Program Extension file works in conjunction with STI's – "PCAV" / DESK-TOP PC-BASED Age Verification Windows® Program AD113b(042808).exe, and other versions. IDAutoFill selectively transmits the desired fields from scanned State Driver's License to a previously defined formatted screen, eliminating the necessity of manually keying in the data.

The program processes licenses encoded with PDF-417 bar codes and magnetic stripe.

HIGHLIGHTS:

1. Fast, accurate entry of all required fields to a formatted screen.
2. Very User Friendly Setup. Once a formatted screen has been developed, it is a simple task to create an IDAutoFill.saf File to create a string of data that defines the fields required, and where to place them. Appendix A reflects the Field Names available, and the Keyboard Keys available to position the cursor and move it from field to field to properly 'fill up the screen'.
3. A very forgiving program. Some states do not adhere to the AAMVA Standards that define how individual fields are encoded. As a result, on occasion, some desired fields are either not encoded, encrypted, or they are impossible to locate. When this occurs, our program simply leaves the field blank, and moves on to the next field. The user can move the cursor to the missing field and manually key it in. The missing data is normally displayed on the front of the driver's license, even though it is not accessible on the back.
4. In addition to filling in missing fields, the program allows the user to insert comments or other keyboard characters, if desired, anywhere in the formatted screen.
5. The IDAutoFill program is incorporated into our PCAV Desk Program. PCAV has the ability to read a driver's license, capture the data, verify the age of the cardholder, display momentarily the key fields, and transmits the data to a Database.txt file. This file, in turn, can be sent to Excel Files for other purposes. At this time, our PC program can perform the IDAutoFill function, or Age Verification function only, but not both. When configured for IDAutoFill you can, after performing function, click the taskbar PCAV icon, and the cardholder's age and birthday window will appear.
6. Another feature of the program is our *CARD WAS USED XX-1400 MIN AGO! This is used to alert you that you recently scanned this ID. The reason may be, that someone passed their ID off to an underage person, with similar appearance, so they can gain entry, or purchase age-restricted products. Another reason could be someone trying to purchase more than the allowed amount of a drug, such as Pseudoephedrine. *Note: This feature can be disabled during IDAutoFill. When enabled for IDAutoFill you will get the Red window, and the IDAutoFill data that is usually parsed and transmitted will not be sent.

CURRENT USES: (“Partial list”)

- Pharmacies can use the system to generate a log reflecting their customers who purchase such products as Pseudoephedrine, as required by law. The police authorities, in turn, could merge these files from different pharmacies to determine if an individual is making such purchases at different pharmacy locations
- Filling out Job Application Forms. By simply reading a driver’s license, most, if not all required personal information is inserted in the form. Only information such as Job History, Educational Background, etc. would require manual entry.
- Checking into a Hotel. Again, all personal information can be captured by the program. Only information such as Payment method (Credit Card information), Phone Number, etc. would be manually keyed in.
- Applying for a Charge Card at Department Stores, etc. A fast, easy way to sign up a new customer accurately.
- Admitting an individual to a Hospital or Emergency Room facility. Speed is of the essence, and on occasion, the patient is not capable of providing the required admitting information.
- Police operations such as Arresting and Booking an individual. It is imperative that the booking information is entered accurately. Should the Name, Driver’s License Number, and other fields be entered incorrectly, the charges might be dropped and the case ‘thrown out of court’. The ability to add comments to the data would also be useful. For example, comments such as demeanor, physical condition, etc. could be added to the booking report.
- Casino Operations. The IDAutoFill program can serve several functions: It can capture the customer’s personal information that could be used to create a VIP and/or Player Card. It can be used to create a Database File that could be used for follow-up correspondence with special announcements and offers.
- Other Business Establishments: Like casinos, this capability could be useful to Sports Bars, Lounges, Restaurants, outdoor events, etc.

PRE-PLANNING PRIOR TO CREATING THE IDAutoFill.saf FILE:

Before you create the file you must first manually go through the Formatted Screen fields and make a note of exactly where you wish to insert Legends, Keyboard Emulation Keys, and enter Spaces to ‘make room’ for comments, etc. This will make it very simple to create the IDAutoFill.saf File.

See Appendix next page

APPENDIX A

The list below provides the various fields that can be defined for data capture and sent to the formatted screen. In addition, it shows the various keyboard keys that are used to direct the data to the proper location on the screen. All locations are enclosed with < and > signs. This is to insure the program 'knows' it is a defined Legend for data fields, not variable data comments.

<u>IDAutoFill Legends</u>	<u>Description</u>
<Name>	Name in First, Middle, Last format –or-
<First>	First Name Only
<Middle>	Middle Name or Initial Only
<Last>	Last Name Only. It may include Jr., Sr., etc.

<Address>	Street Address
<City>	City
<State>	State (2 character format)
<ZIP>	ZIP or postal code (Sends first 5 + 4 if encoded.)
<ZIP5>	ZIP or postal code (Sends just first 5 digits.)
<Sex>	Sex (M or F)
<BirthDate>	Birthdate in MM/DD/YYYY format
<ExpirationDate>	License Expiration Date in MM/DD/YYYY format
<License>	License ID Number
<Hair>	Hair Color or Code
<Eyes>	Eye Color
<Weight>	Weight – May be in pounds or kilograms
<Height>	Height (may be in ft-in or in or cm format)
<SSN>	Social Security Number or alternate document ID #.
<Class>	License Class
<Age>	Age as of date of scan.
<Prefix>	Prefix as given (Mr. Ms. Dr. Etc.)
<Suffix>	Suffix as given (Jr. Sr. MD, etc.)

<u>Keyboard Emulation</u>	<u>Description</u>
<CR>	Insert Carriage Return and Line Feed Character
<TAB>	Tab to next field
<BS>	Back Space (destroys the last character)
<HOME>	Go to Home on current page
<PRIOR>	Go to previous page (Same as Pg up>
<NEXT>	Go to next page (Same as Pg Dn>
<END>	Go to last field on this line/page
<LEFT>	Cursor left one position (non-destructive)
<UP>	Cursor up one row
<RIGHT>	Cursor right one position
<DOWN>	Cursor down one row
<DELETE>	Delete character under cursor
<F1 thru F12>	Emulate the depression of 1 of 12 Function Keys

NOTES:

1. The Legends shown above are case-sensitive. They MUST be entered exactly as shown.

2. The ability to emulate the depression of any of the Function Keys provides several possibilities: For example, if you wish to enter the Date & Time of the activity, you would place the <F5> legend where you want the information entered. In most cases, the ideal location would be at the beginning of the scanned data.

SAMPLE IDAutoFill String:

The string below demonstrates how the program would be created and used to simply create a Mailing Label File:

```
<HOME><Prefix> <Name><CR><Address><CR><City>, <State> <ZIP><CR><CR><CR>
```

If a state driver's license was scanned using this string the output would be:

```
Mr. Driver's License Name  
Address  
City, State, ZIP Code
```

That's all there is too it!

The string began with a HOME to insure the data would be entered beginning at the first field on the screen. A Space was entered after the Prefix before the License Holder's Name. A Comma and a Space was entered after the City to get the proper spacing. Two Spaces was entered after the State to position the Zip Code correctly. Finally, 3 CRs was entered to advance down ready for the next label.

ANOTHER SAMPLE SHOWING THE CAPTURE OF ADDITIONAL DATA:

In this example Variable data such as the Date & Time, Sex, License #, Hair Color, etc. is included so the Field Names are displayed and included in the file being created. In order to capture the actual field data these same field Legends are repeated within brackets as discussed earlier. This file is ideally suited to generate a complete record of the license scanned.

```
<HOME>Time & Date <F5><Name><CR><Address><CR><City> <State>, <ZIP><CR>Sex  
<Sex> License # <License><TAB>Hair Color <Hair><CR> Eye Color <Eyes><TAB> Weight  
<Weight><TAB>Height <Height><TAB>Age <Age><CR><CR><CR>
```

After the data shown below is displayed, additional data can be manually entered and/or edited. Upon completion of the display data, the operator would then depress the ENTER Key.

NOTES:

1. You **MUST** Close the Resident PCAV Desk Program prior to setting up the IDAutoFill.saf Program string. To perform this function you will Open a New File in Notepad. This is a one-time event. Once you have completed this task, unless you make changes to the Formatted Screen layout, you then click on Save As... Save the file in the C:/Scan - Folder as IDAutoFill.saf. Next re-open the PC Age Verifier Desktop Windows® Program.
2. Next, click on “Configuration”, and click on the box labeled “IDAutoFill to Keyboard”, and OK. This sets up the program to perform the IDAutoFill function of sending the scanned data to the formatted screen. After making any additions, or modifications to the screen data, simply ENTER the data. Should you wish to perform the Age Verification Functions instead of the IDAutoFill Functions, you would click on the box labeled “Flash to Display” rather than the “IDAutoFill to Keyboard” box. As mentioned earlier, the upcoming enhanced program will allow you to check both boxes, and perform both functions. This PC Age Verifier Desktop Windows® Program User’s Guide explains, in detail, how various Files can be created for other functions.
3. Once you have performed the two steps above the rest is easy! The “PCAV Desk Program” is a resident program, and is ‘ready to use’. All you have to do is read a driver’s license. The program will take care of the rest.
4. As a reminder, any field identified using the Legends that are missing or cannot be found are skipped. Non-essential fields are not treated as mandatory for a ‘good’ card read.

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