



NETCARD

TELTRA TECHNOLOGIES

'Solutions for the future'

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LICENCE AGREEMENT



SYSTEM REQUIREMENTS

❖ **Software Requirements**

Programmes already loaded on your computer

- ⊙ Windows 2000 service pack 4 or higher
- ⊙ Mdac 2.7 for Windows 2000 (located on the CD)
- ⊙ Printer Drivers
- ⊙ Camera Drivers
- ⊙ Signature Pad Drivers

❖ **Hardware Requirements**

Minimum Requirements

- ⊙ 1GHZ Processor
 - ⊙ 126 MB RAM
 - ⊙ 500 MB HDD
 - ⊙ Standard High Colour Graphics Card
 - ⊙ CD RW
 - ⊙ Optional UPS
 - ⊙ Card Printer
- Note: Netcard supports EVOLIS range of printers
FARGO range of printers
NISCA range of printers
- ⊙ Mouse

FEATURES OF NETCARD

- 32 BIT
- Supports ORACLE, SQL and ACCESS. Will support any database configuration if a ODBC driver is available.

Consult our technical staff should you require information or the inclusion of your database requirement.

- Optional Fingerprint storage and recognition (available January 2005)
- Optional Facial recognition (available March 2005)
- WYSIWIG (What You See Is What You Get) Card design module
- Supports 30 + Bar Codes
- Image post production support
- Supports Chronos, Canon and any Video for Windows camera
- USB and VFW Card support
- 24 BIT colour with over 16,7 million colours in BMP, JPEG, TIFF etc.
- Rotated Text in Card Design



- Security overlay
- Double sided card production
- Magnetic Stripe support
- Optional Smart Card integration (developed to suite customer requirements)
- Import / Export features
- Security reporting
- Supports TWAIN scanners
- Multilingual support
- Compliant with Windows XP, Home and Professional, Windows 2000.
- Suitable for:
 - Student Cards
 - Bank Cards
 - Access Control Cards
 - Loyalty Cards
 - Sports Membership Cards
 - Golf Membership Cards
 - Medical Aid Membership Cards



INSTALLING NETCARD

1. Insert Netcard CD
2. Auto launch System Browser appears

{ EMBED MSPhotoEd.3 }

3. Click on **Install Products**

{ EMBED MSPhotoEd.3 }

4. Select **MDAC 2.7** (for *Windows 2000 ONLY*) OTHERWISE
5. Select **NETCARD PHOTO-ID**

The following screen appears:

{ EMBED MSPhotoEd.3 }

6. Click on **Next**
7. *Type in User ID details*
8. Click on **Next**
9. Click on **Next**
10. Click on **Next**
11. NETCARD WILL NOW GO THROUGH THE INSTALLATION PROCESS

The following screen appears:

{ EMBED MSPhotoEd.3 }

12. Click on **Finish**
13. Click on **Main Menu**



14. Click on **Exit**

IT IS STRONGLY RECOMMENDED THAT YOU NOW REBOOT YOUR MACHINE.

CONGRATULATIONS YOU HAVE NOW INSTALLED NETCARD AND YOU ARE NOW READY TO ATTACH THE CAMERA / SIGNATURE PAD.

CONNECTING THE CAMERA

❖ **Recommended Cameras**

Canon A60, A70, A80 or any CANON digital camera

Note:

This system also supports

- ⊙ GENIUS web cameras
- ⊙ LOGITECH Quickcam series
- ⊙ Any video for windows camera

❖ **Physical Camera Connection**

1. Install the camera drivers
2. Connect the camera cables

OR

3. Follow camera vendor instructions



CHAPTER 1 – NETCARD OVERVIEW

❖ Starting Netcard

1. Click on **Start**
2. Click on **Programmes** (All Programmes)
3. Click on **Netcard**
4. Click on **Netcard** (There are 2 options Netcard or Idesign)
5. The following screen appears:

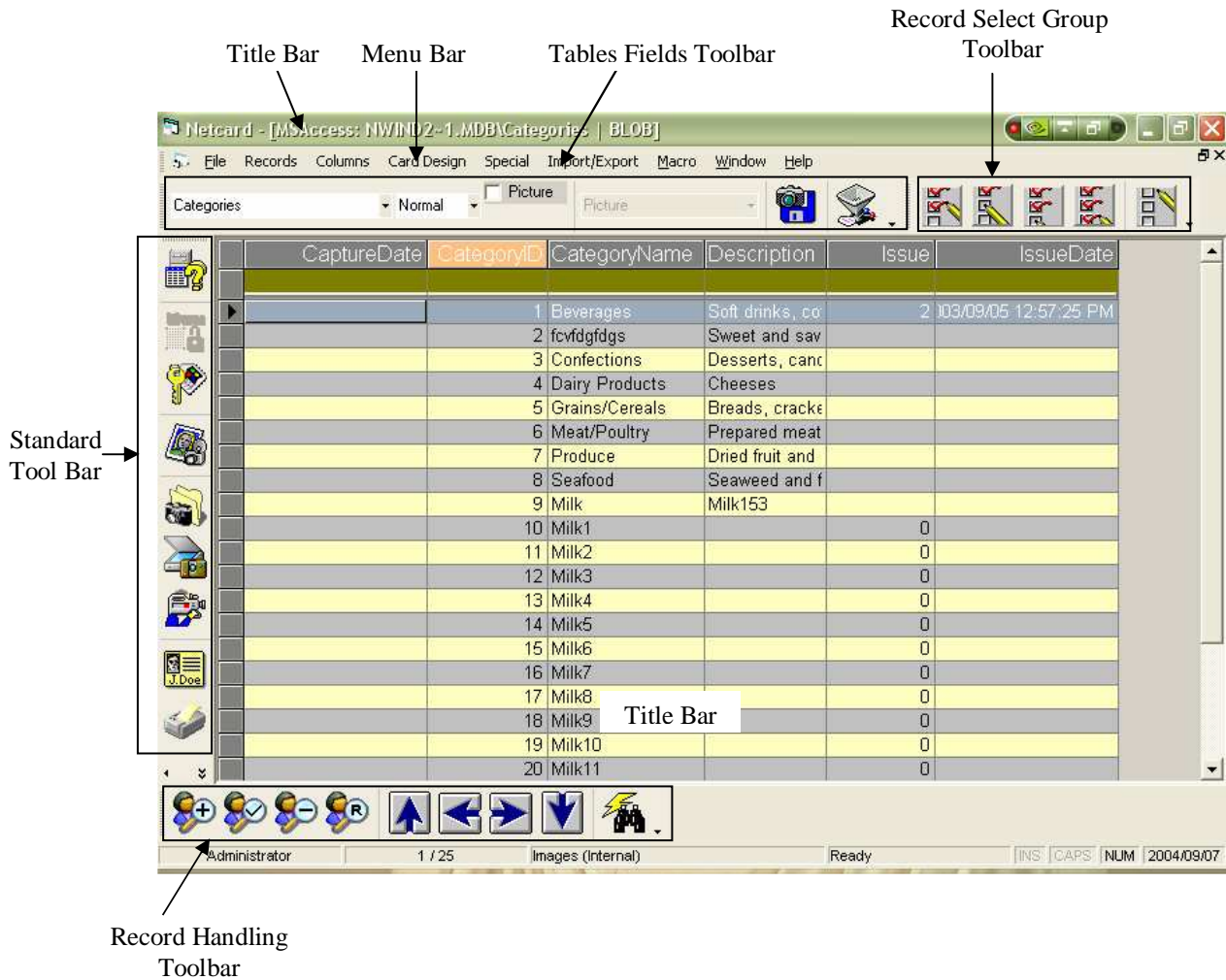


6. Type in the User Name and Password then click on **Login**



THE NETCARD ENVIRONMENT

❖ Elements of the Netcard Screen



❖ “Standard” Toolbar

This is a global view of the toolbar.



Connection to Database

Make a new connection to a database.

For more information see File Menu Connection to Data Base



Log On

Log onto the program after usage of *Log off* command.





Log Off

Temporarily log off the program. As result all commands are disabled except *Exit* and *Log on*. Use *Log on* command to continue.



Capture Image

Used to capture images



Select Twain Source

Select TWAIN Source



Acquire Image

Capture image via TWAIN Source



Video Capture

Displays the form for capturing images, using a digital camera.



Print Preview

Displays the Print Form. From this point you can select Template and see a preview of the card for the current record.

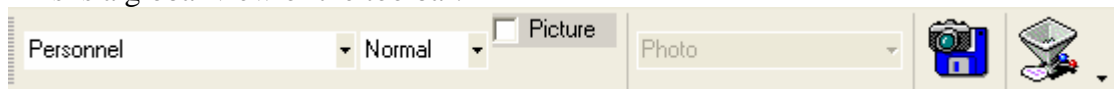


Print...

Print the Selected Records using the template selected in Print Form. If you did not select card design in current session, you will be shown a Print Form otherwise it will print selected records without showing it.

❖ **“Tables Fields” Toolbar**

This is a global view of the toolbar.



Select a Current Table

Select a new table from a combo box to use into application.




Select a Grid Data View

Select from four views of the grid. See Grid – View for more information.



 **Show / Hide Thumbs Form**

This Shows / Hides Thumbs Form on the right hand side to the screen. When is checked it is possible to select images from the picture fields to be shown in the Thumbs form.

 **Select a Picture Column**

When enabled, it displays the fields for the pictures to be shown in Thumbs form.

 **Save Picture**

Saves the current picture

 **Clear Filter**


Clear the current filter on the table. This way the Grid shows all the records (No filtering). For more information see Grid - Filtering

❖ **“Record Handling” Toolbar**


This is a global view of the toolbar.




Manipulation of Grid Records

 **Add New Record**


Use this command to add after last record a new record. It will position at the last empty grid row or you can do the same using navigational commands

 **Update a Record**

Use this command to save the changes made on the current record.

 **Delete Record**

Use this command to delete the current record. Be careful after deletion, there is no way to restore it. Data could be restored by typing it again.

 **Refresh Current Record set**

Use this command to reload the current table and this way it takes the recent data.



Navigation into Grid Records



Go to First Record

Use this command to position on the first record. The first record becomes current record.



Go to Previous Record

Use this command to position on the previous record. The previous record becomes current record.



Go to Next Record

Use this command to position on the next record. The next record becomes current record.



Go to Last Record

Use this command to position on the last record. The last record becomes current record.

Search a Record from Grid Records



Find a Record ...

This shows the Find Dialog Form to assist in finding records in the current table.

❖ “Record Select Group” Toolbar

This is a global view of the toolbar.



Select from the First to the Current Record

Use the command to select all the records from the first to the current record



Select From ... To ... Records

Use it to select all the records between two previously selected records.



Select Records to the End

Use it to select all the records from the current record to the last record.



Select All the Records

Use it to select all the records from the current table.



Deselect All Selected Records

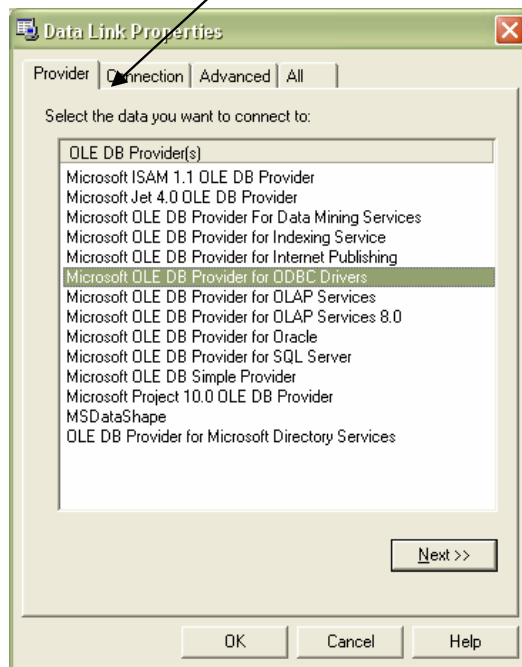
Use the command to undo selection of the records in a current table.



USING AN EXISTING DATABASE

❖ *Connect to an Existing Database*

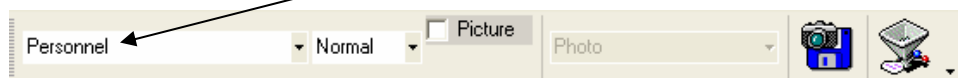
1. Click on **File**
2. Click on **Connection to Database**
3. Choose the Provider




4. Click on **Next**
5. Click on **Test Connection**
6. Click on **OK**

❖ *Select a Table*

1. Choose a Table from the “Tables Fields” Toolbar




❖ *Add a New Record*

1. Click on the following icon 
2. Fill in the details on the new record

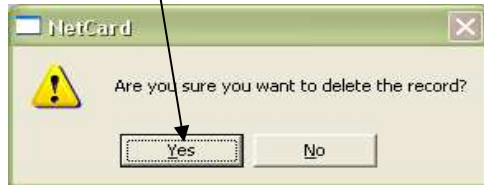


❖ **Delete a Record**

1. Position the mouse pointer on the record to be deleted


2. Click on 

3. Click on Yes



❖ **Modify a Record**

1. Change the information for record

2. Click on 

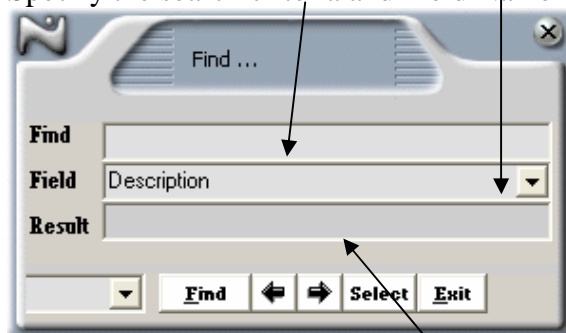
❖ **Find a record**

1. Records can be found by using the navigation buttons



or to find a particular record:

2. Click on 
3. Specify the search criteria and Field Name



4. Click on **Find**
5. The results will be displayed in the Result Bar
6. Click on **Select**
7. Click on **Exit**



❖ **Capturing Photographs**



There are two ways of linking photographs to the database

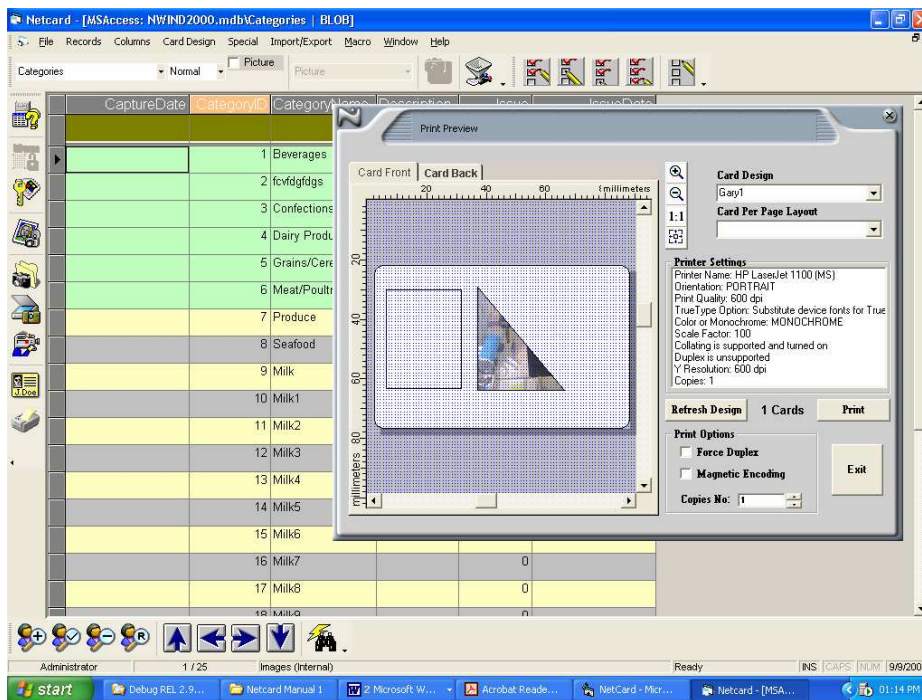
Video Capture with Canon

1. From the Menu Bar select **Special**
2. Click on Ini Settings

❖ **Linking the Card Template to the table**

Once the table records have been updated, each record has to be linked to the Card Template.

1. Click on  or  alternatively click on File Print Preview
2. The following screen appears:



3. Choose from the various options available in the Print Preview Box
4. With the Print Preview Box still open, select the records in the table on the left hand side by clicking the first record, hold down the Shift key and click on the last record. All the records in between will be selected.



Designing the Cards

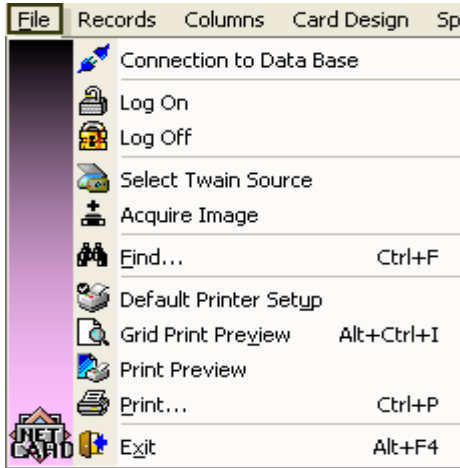


PRINTING



MENUS

File Menu



This set of commands can be used to

- Connect to database
- Log on or Log off to NetCard
- Acquire Images from TWAIN Source
- Search for a record in the current table
- Change Printer setup, or have Grid content preview or card preview
- Exit the program

❖ **Connection to Data Base**

Make a new connection to database.

This is a two step procedure:

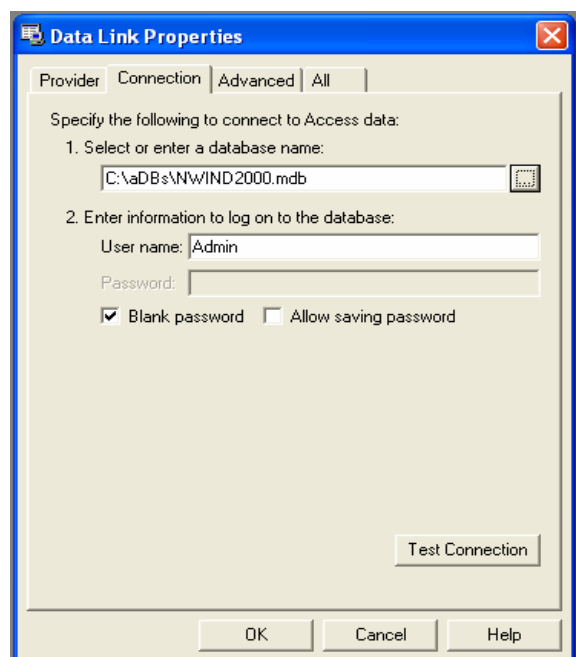
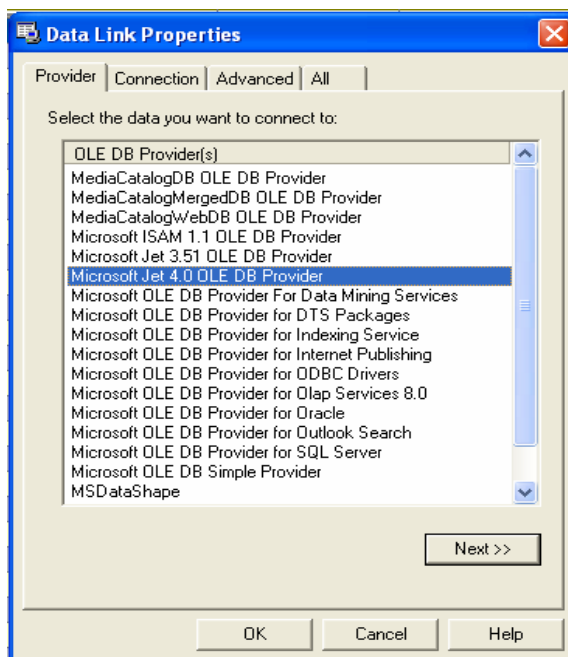
Step 1

Select the provider and go to tab Connection or press button Next

Step 2

Fill in necessary information, Test Connection and press OK.

The sample snapshots showed a connection to MS Access database.



❖ **Log On**

Log on to the program after usage of <Log off> command.



Used to:

- Write User Name and Password
- Click Login

❖ **Log Off**

Temporarily Log off the program. As result all program commands are disabled except Exit and Log on. Use <Log on> command to continue.

❖ **Select Twain Source**

Select TWAIN Source

❖ **Acquire Image**

Capture image via TWAIN Source

❖ **Find...**

Bring Find Dialog to assist in finding records into currently open table.



To start to search:

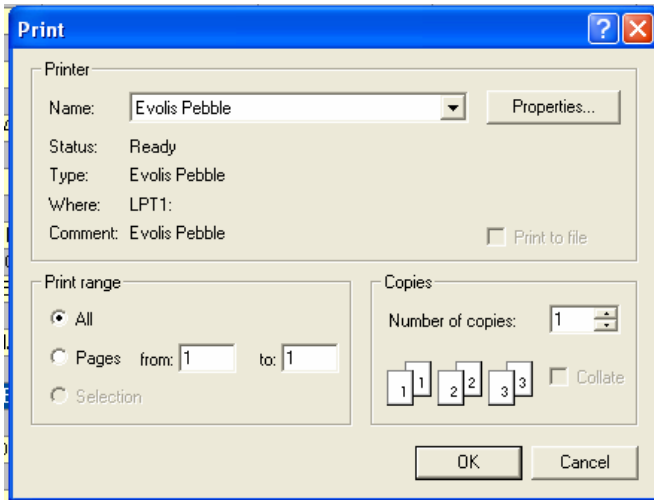
- Fill in the value ('5003556')
- Choose the field name from combo box Field (Card_Number)
- Choose the relation from the down left combo box ('=')
- Click Find

The Result bar will display the value of the found column or return a 'Not Found' message if the search was unsuccessful.



❖ **Default Printer Setup**

Show a Printer Setup Dialog.



From this form you can:

- Set Number of Copies
- Setup Printer Specific Properties using button Properties

❖ **Grid Print Preview**

Shows the print preview of the grid of the currently selected table.

Note: If the card printer is selected, the preview will be adapted to the card layout

❖ **Print Preview**

Shows the Print Form. The template can be selected and a preview of the card for a current record will be displayed.



From this form can be used to:

Function	Method
Select card design	Using combo box in right up corner
View Front and Back of the Card Design	Using tabs Card Front and Card Back
Zoom in or Zoom out Card View	{ EMBED PBrush }
Display Actual Size or Resize to Fit View	{ EMBED PBrush }
Set Printing Options	Check Force Duplex to print Both Sides Check Magnetic Encoding to apply Magnetic Stripes from the Design Specify the number of copies
Refresh the design template if it is changed	Button Refresh Design
Print Selected Records	Button Print

❖ **Print...**

Print the Selected Records using the template selected in Print Form.

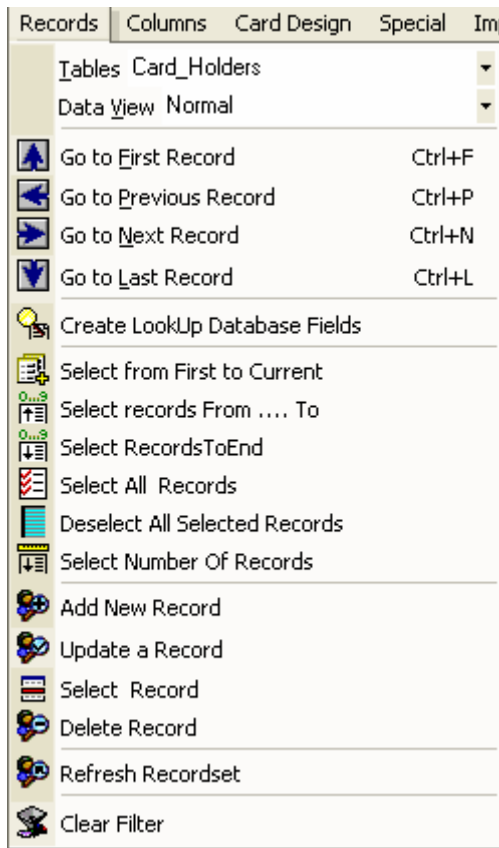
If you didn't select card design in current session, will be shown a Print Form otherwise will print selected records without show it.

❖ **Exit**

Exit from the program



Menu Records



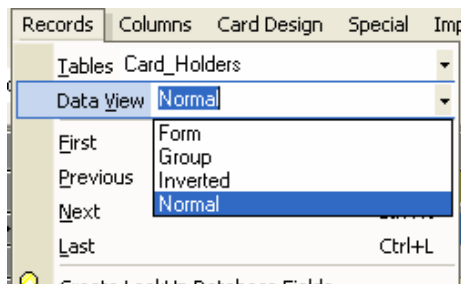
This set of commands can be used to:

- Select a table to be used in a grid (current table)
- Change the view of grid
- Navigate through records of a current table
- Select / Deselect records in a current table
- Add new, update or delete records
- Setup and clear filter on current table
- Capture and save images
- Create lookups

❖ **Tables**

Select new table from a combo box on the top of menu.

❖ **Data View**



There are four views to choose from.

See Grid – View for more information.

❖ **Go to First Record**

This command is used for navigation through the records of a current table. Use it to position the insertion point on the first record. The first record now becomes the current record.



❖ **Go to Previous Record**

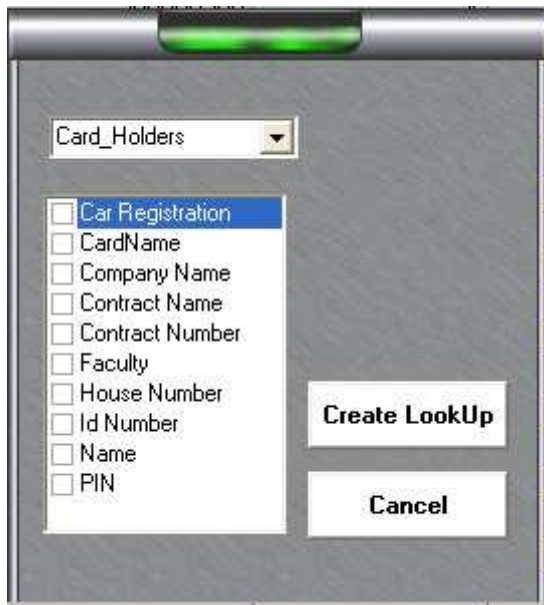
This command is used for navigation through the records of a current table.
Use it to position the insertion point on the previous record. The previous record now becomes the current record.

❖ **Go to Next Record**

This command is used for navigation through the records of a current table.
Use it to position the insertion point on the next record. The next record now becomes the current record.

❖ **Go to Last Record**

This command is used for navigation through the records of a current table.
Use it to position the insertion point on the last record. The last record now becomes the current record.

❖ **Create LookUp Database Fields**

Use this to create lookups on fields with repeating data; this will make data entry easier.

- Select the table from check box on the top
- Check the fields to be looked up
- Click Create Lookup to create them

❖ **Select from First to Current**

This command is used to select from the records of a current table.
Use it to select all the records from the first to the current record.

❖ **Select records From ... To**

This command is used to select from the records of a current table.
Use it to select all the records between two selected records.

❖ **Select Recordation**

This command is used to select from the records of a current table.
Use it to select all the records from the current record to the last record.



❖ **Select All Records**

This command is used to select from the records of a current table.
Use it to select all the records from the current table.

❖ **Deselect All Selected Records**

This command is used to undo the selection of the records in a current table.

❖ **Select Number Of Records**

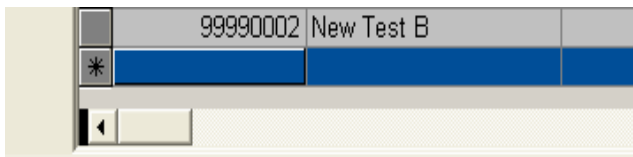
This command is for selection of a number of records from current one.



- Type in the number of records to be selected in the text box
- Press OK – to select the records

❖ **Add New Record**

Use this command to append a new record. It will position at the last empty grid row or you can do the same using navigational commands.



- Fill in the necessary data.
- Use Update a Record or just change current row.

❖ **Update a Record**

Use this command to save changes made on the current record.

❖ **Select a Record**

Use this command to select the current record. There are other ways of doing this.
For more information see Grid - Record Selection

❖ **Delete a Record**

Use this command to delete the current record.
Be careful when using this as there is no way to restore it.
Data can only be restored by entering it manually.

❖ **Refresh Recordset**

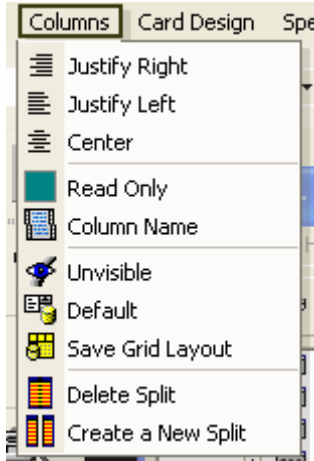
Use this command to reload the current table. By doing this, the latest data will be shown.

❖ **Clear Filter**

Clear the current filter on the table. This will display all records in the table (No filtering).
For more information see Grid - Filtering



Menu Columns



This set of commands can be used to:

- Setting up properties of grid appearance
- Saving them as customized layout
- Restoring the default layout
- Add new split or delete one on the grid

❖ **Justify Right**

Align the content of selected column on the left side.

❖ **Justify Left**

Align the content of selected column on the right side.

❖ **Center**

Center the content of selected column.

❖ **Read Only**

Make the content of the column read only or read/write alternatively.

❖ **Column Name**

Change the name of the column.

❖ **Invisible**

Hide the selected column. To show hidden columns again use command Default to restore default layout.

❖ **Default**

Restore the default appearance of the grid (grid layout).

❖ **Save Grid Layout**

Save the changes of grid layout (visual appearance of grid).

❖ **Delete Split**

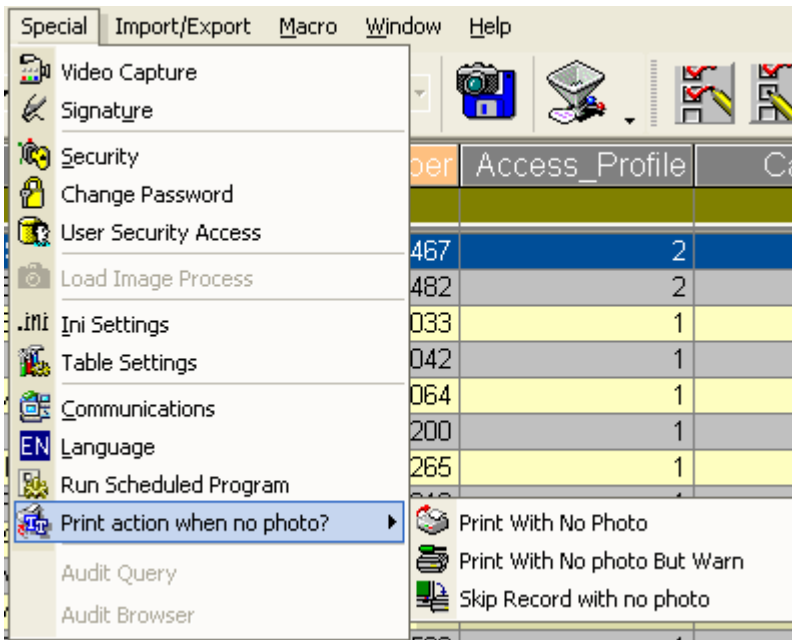
Delete split of the grid.

❖ **Create a New Split**

Add new split on the grid



Menu Special

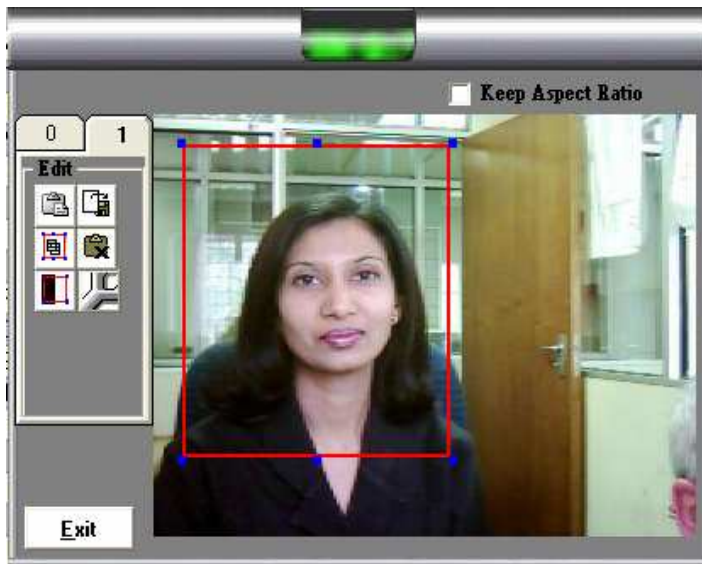


This set of commands can be used to:

- Capture an image or a signature
- Create a new user or setup user access rights
- Change the password
- Change global or specific table settings
- Calling Image Process Form
- Setup printing when there is no image
- Set running of scheduled program

❖ **Video Capture**







This is a form for image capturing via digital camera.



Uses:

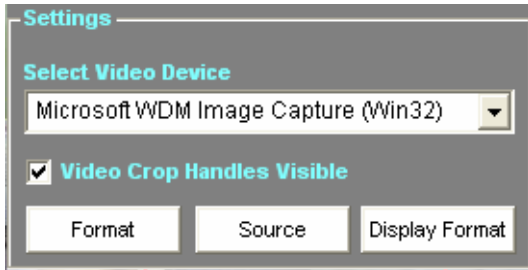
Move and Resize the rectangle (Cropbox) which will define the image crop area.

Double click left mouse button to crop the image and send it into currently selected image field.

-  Copy Whole Image to Clipboard
-  Save Image to File
-  Crop Image and Copy to Clipboard
-  Clear Clipboard Content
-  Toggle Cropbox
-  Video Settings (see snapshots below for further explanations)



Video Settings

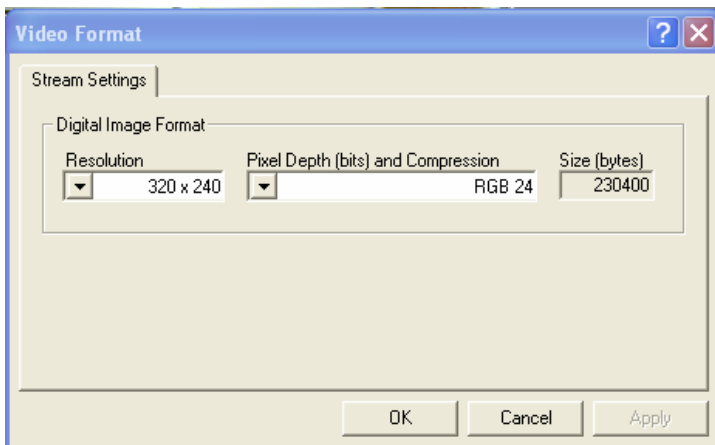


Select Video Devices

Show or Hide Crop Handles (the small black rectangles at the corner of cropbox – used for resizing of a crop box)

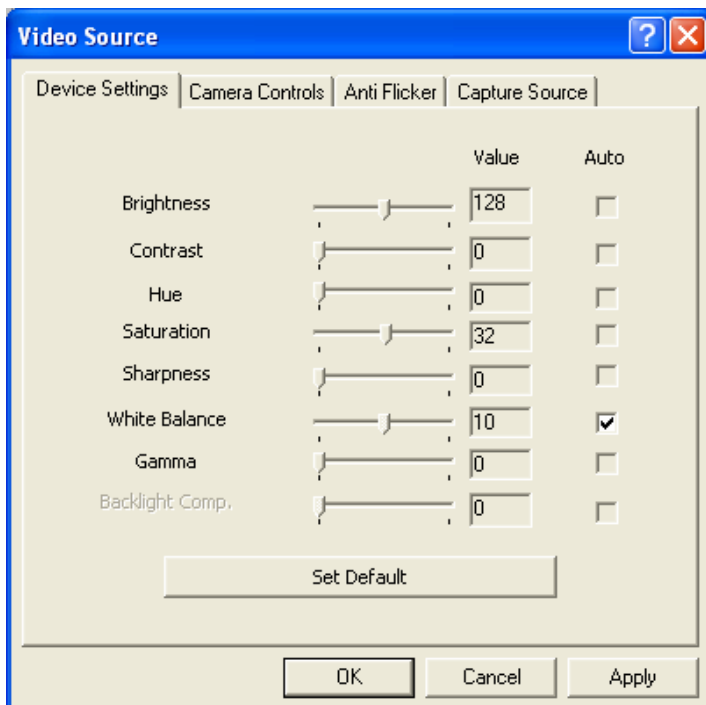
Call Video Format Form, Video Source Form

Video Format Form



Set the Resolution of the Image
Set Pixel Depth and Compression

Video Source Form



These sets of parameters will enable you to enhance the quality of the image.



❖ **Signature**

This is a form for signature capturing. You can use a signature tablet or a mouse.



Check the Limit Mouse box. This will enable you to move the pointer only in the “Sign Here” region. When the box is unchecked, use the Ink menu to specify Colors (Black, Blue, Red or Green) or Width (Thin, Medium, Thick).

To clear the “Sign Here” region – use the **Clear button**.

Use the **Save button** – to save the signature to the current record of database.

❖ **Security**

This is a form where you can manipulate users and their properties.



Select existing user – Use combo box on the top.

Change user’s properties:

Name – use text box under combo box with user’s names

Password – use text box under label “Enter Password”.

Security Permissions – use tree view and check, the menu commands you want to enable.

Apply changes – just click button Update

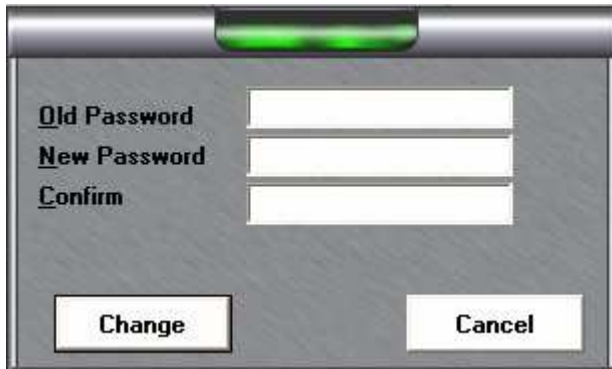
Delete User – Select user name from combo box and click button Delete User

Create New User – Fill in new user properties (Name, Password ...) and click button Create User.



❖ **Change Password**

This is a form where you can change the password of the current user.



To change a password:

Enter the current password into text box “Old Password”

“word” and “Confirm”

Click button “Change” – to apply the change

Or

Click button “Cancel” – to exit the form

❖ **User Security Access**

This is a form where you can setup table access for users that have not administrator access level.



Choose the user

Use the combo box on the top of the form.

On the top left part of the frame you will see the list of all defined connections for this user.

On the right part of the frame you will see what is defined for this connection (the properties).

Access Connection Prompt is a short name for this connection.

List tab contains a list with the names of accessible tables for the user.

Tree tab contains a tree with names of items you can enable for the user. To see this you must connect the database.

Select a connection to change, from the *Access Connections List* or use the buttons to apply actions as follows:

New – Create new connection. Change the *Access Connection Prompt* with something better as name. Select tables and use *Update* button to apply the changes.

Delete – Delete all the information about currently selected connection. Be careful no way back to restore what you have deleted!

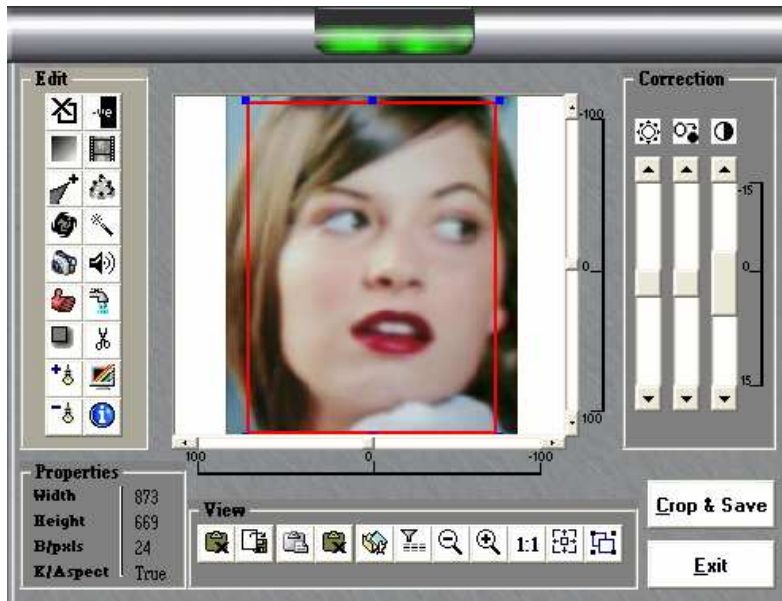
Update – Apply the changes you have done for the selected connection

Edit connection – Connect to the selected connection and afterwards edit its properties.














❖ **Load Image Process**

This is a form where you can process the image. You will see the result immediately. If you are not happy with transformation then just don't save or simply reload the image and try again.













From *Correction* frame you can change    (Brightness, Contrast or Sharpness) using the sliders.








From *View* frame you can:

-  Open Picture from a File
-  Save Picture into currently selected field of database.
-  Copy Picture from clipboard
-  Clear Clipboard
-  Reload original picture
-  Set Custom Filter
-  Zoom out or in
- 
-    Have real size, Resize to fit or Keep aspect ratio

From *Edit* frame you can:

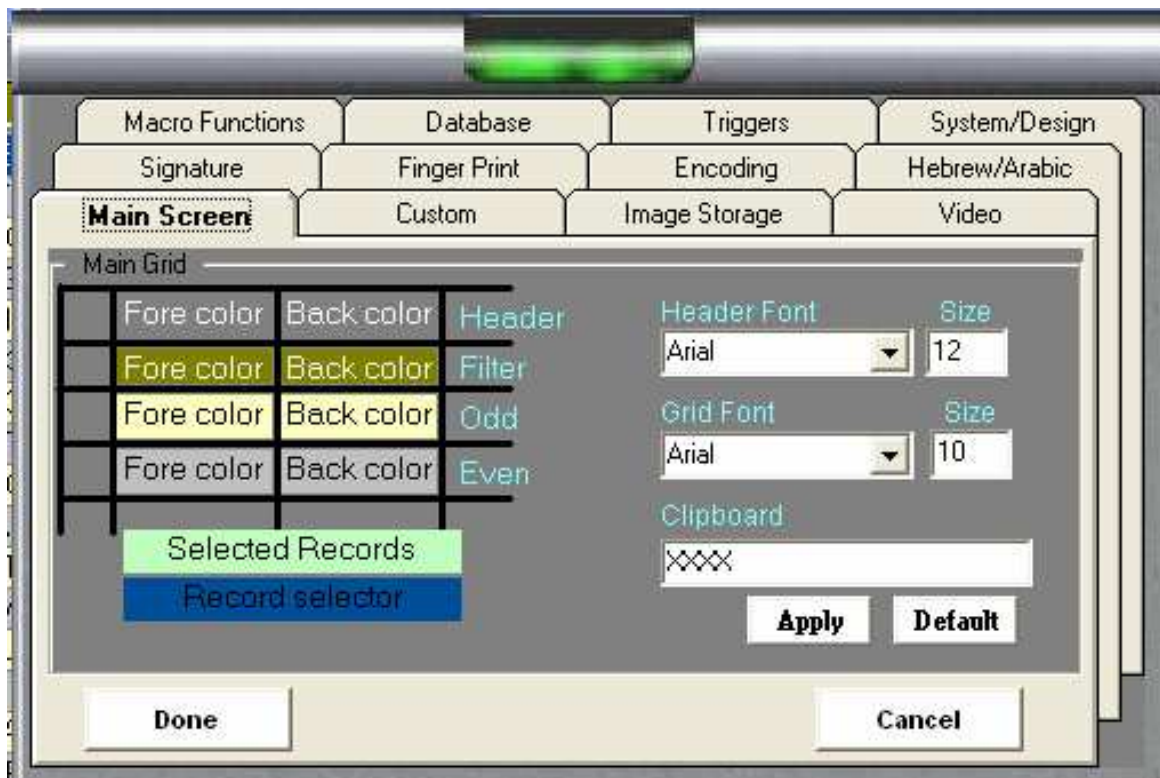
-  Toggle (Show/Hide) Selection rectangle
-  Convert Image to Negative
-  Set Gray scale
-  Emboss the image
-  Sharpen the image
-  Rotate the image
-  Soften the image
-  Repair the image
-  Mirror the image
-  Noise



-  Blur the image
-  Dither the image
-  Edge
-  Crop the image
-  Lighten or Darken Light Areas
-  Gamma
-  Picture Info

❖ **Ini Settings**

This is a form where you can setup your preferences for different aspects of application's work and appearance.



❖ **Table Settings**

This is a form where you setup your preferences for image storage and some other related properties.

Column	Contains
Car Registration	Not
CardName	Not
Company Name	Not
Contract Name	Not
Contract Number	Not
Faculty	Not
House Number	Not
Id Number	Nnt

Form Description:

Table List – List of registered databases and related tables. You could choose the table by mouse clicking.

Table Options – It shows the parameters for currently selected table. You can change image storage type using *Image stored* (Internal, External) or an action when printing a card and an image is missing using *Card Print Action ...* (Display Warning Message, Skip the printing, Continue to print).

External Storage Options - It shows the parameters for currently selected table when *Image Stored* is “**Externally**”. In **Root Directory**, you must specify the path to the directory that will contain subdirectories for tables, fields and images. **Save as Image Type** – Choose what type of image you want to keep the external images (jpg is by default). In **Max Files per Folder**, you specify the maximum number of files per directory for images (default is 2000). When the application adds new external image, it checks the numbers of files, if the number is bigger than **Max Files per Folder**, then will be created a new subdirectory with the name of the field and a proper index.

In **Name Composition** you can choose the way the external name are composed. You have two choices: **GUID** – for each new external image name will be generated unique number (GUID) and used as a file name. **Column Name** – you must specify the name of column with unique values for each record. The value will be use to compose the name for the external image.

In **Columns Containing an External Image Path** you specify all the fields than will contain external path to an image. These fields must contain “yes” opposite the name of the field.



You just click on the name and this way you will change the value in the second column (yes/no).

Use the buttons in the bottom of the form for

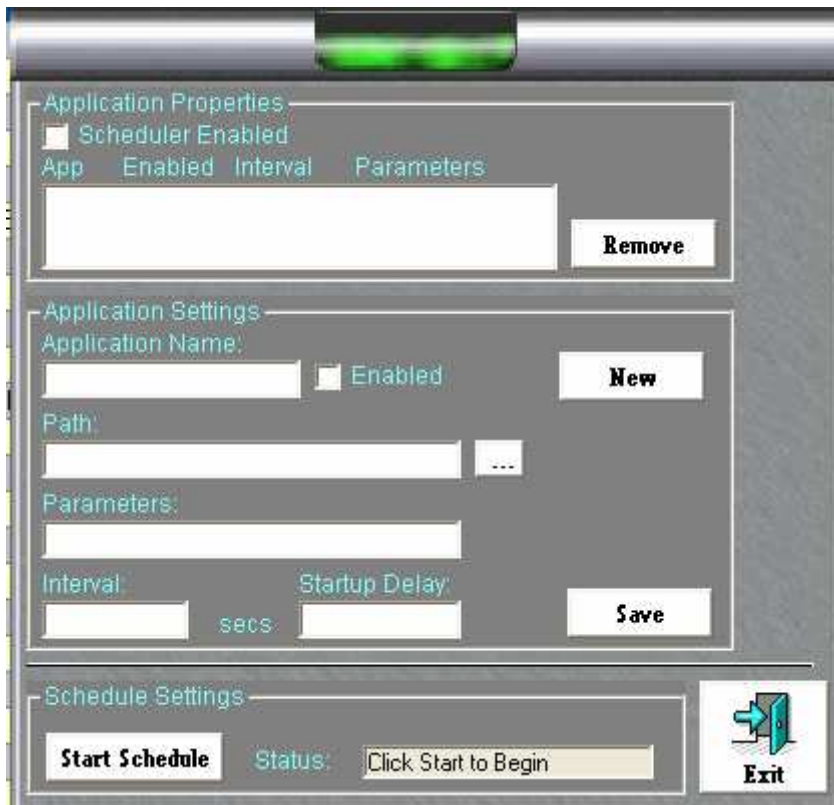
Clear -

Save - Save current changes

New Connection – You create a new connection to a database and you can choose tables and specify their property.

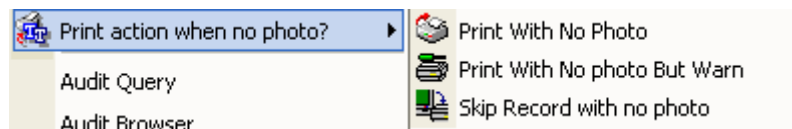
Exit - Exit of the form

❖ **Run Scheduled Program**



❖ **Print action when no photo?**

Use this submenu to set an action when printing a card and an image necessary to print on the card is missing.



“Print with No Photo” – application will print card without the missing image and without the warning message.

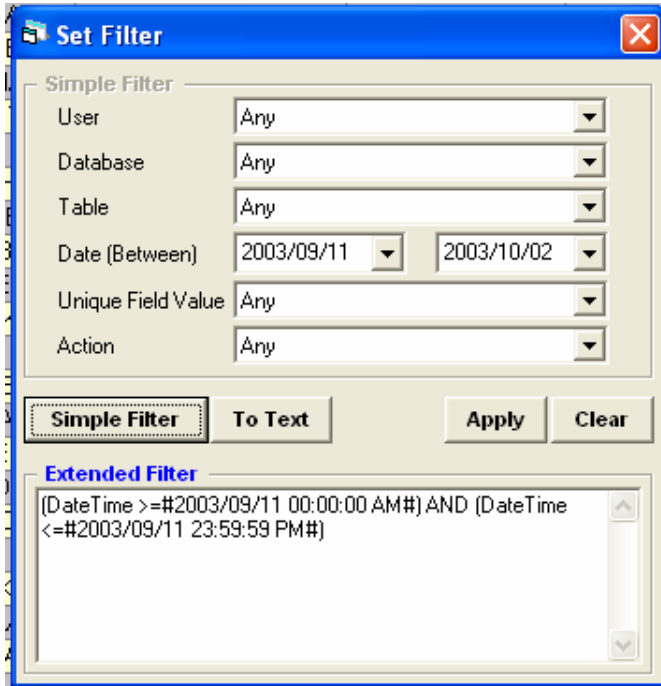
“Print with No Photo but Warn” – the application will send a message before start to print a card with a missing image and you must decide to continue printing or skip the printing of this card.



“Skip Record with No Photo” – application will skip the card with the missing image and will continue with the next card.

❖ **Audit Query**

Use this form to assist you to filter the audit information and see the result into Audit Browser Form.



There are two modes:

Simple Filter – You will see the upper part of the form without “Extended filter” frame. You can use combo boxes to specify the filter or keep them as they are (with value *Any*), to indicate that they are not included in the filter condition. It is really simple filter, for each field you can put only one value. It means we are looking for all rows that have a value equal to the selected value. When we are composing this way the filtering expression, the row will be selected if all single conditions are true.

Extended Filter – is for more experienced users.

- ❖ **Audit Browser** { PRINT \p para "[/Page 6 /View [/XYZ null 842 null] /Title (LICENCE AGREEMENT) /OUT pdfmark" * MERGEFORMAT } { PRINT \p para "[/Page 7 /Count -2 /View [/XYZ null 842 null] /Title (SYSTEM REQUIREMENTS) /OUT pdfmark" * MERGEFORMAT } { PRINT \p para "[/Page 7 /View [/XYZ null 842 null] /Title (Software Requirements) /OUT pdfmark" * MERGEFORMAT } { PRINT \p para "[/Page 7 /View [/XYZ null 842 null] /Title (Hardware Requirements) /OUT pdfmark" * MERGEFORMAT } { PRINT \p para "[/Page 7 /View [/XYZ null 421 null] /Title (FEATURES OF NETCARD) /OUT pdfmark" * MERGEFORMAT } { PRINT \p para "[/Page 9 /View [/XYZ null 842 null] /Title (INSTALLING NETCARD) /OUT pdfmark" * MERGEFORMAT } { PRINT \p para "[/Page 10 /Count -2 /View [/XYZ null 842 null] /Title (CONNECTING THE CAMERA) /OUT pdfmark" * MERGEFORMAT } { PRINT \p para "[/Page 10 /View [/XYZ null 842 null] /Title (Recommended Cameras) /OUT pdfmark" * MERGEFORMAT } { PRINT \p para "[/Page 10 /View [/XYZ null 842 null] /Title (Physical Camera Connection) /OUT pdfmark" * MERGEFORMAT } { PRINT \p para "[/Page 11 /Count -1 /View [/XYZ null 842 null] /Title (CHAPTER 1 – NETCARD OVERVIEW) /OUT pdfmark" * MERGEFORMAT } { PRINT \p para "[/Page 11 /View [/XYZ null 842 null] /Title (Starting Netcard) /OUT pdfmark" * MERGEFORMAT } { PRINT \p para "[/Page 12 /Count -36 /View [/XYZ null 842 null] /Title (THE NETCARD ENVIRONMENT) /OUT pdfmark" * MERGEFORMAT } { PRINT \p para "[/Page



12 /View [/XYZ null 842 null] /Title (Elements of the Netcard Screen) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 12/Count -9 /View [/XYZ null 421 null] /Title ("Standard" Toolbar) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 12 /View [/XYZ null 421 null] /Title (Connection to Database) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 12 /View [/XYZ null 421 null] /Title (Log On) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 13 /View [/XYZ null 842 null] /Title (Log Off) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 13 /View [/XYZ null 842 null] /Title (Capture Image) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 13 /View [/XYZ null 842 null] /Title (Select Twain Source) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 13 /View [/XYZ null 842 null] /Title (Acquire Image) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 13 /View [/XYZ null 842 null] /Title (Video Capture) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 13 /View [/XYZ null 842 null] /Title (Print Preview) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 13 /View [/XYZ null 842 null] /Title (Print...) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 13/Count -6 /View [/XYZ null 421 null] /Title ("Tables Fields" Toolbar) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 13 /View [/XYZ null 421 null] /Title (Select a Current Table) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 13 /View [/XYZ null 421 null] /Title (Select a Grid Data View) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 14 /View [/XYZ null 842 null] /Title (Show / Hide Thumbs Form) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 14 /View [/XYZ null 842 null] /Title (Select a Picture Column) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 14 /View [/XYZ null 842 null] /Title (Save Picture) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 14 /View [/XYZ null 842 null] /Title (Clear Filter) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 14/Count -11 /View [/XYZ null 842 null] /Title ("Record Handling" Toolbar) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 14 /View [/XYZ null 421 null] /Title (Manipulation of Grid Records) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 14 /View [/XYZ null 421 null] /Title (Update a Record) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 14 /View [/XYZ null 421 null] /Title (Delete Record) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 14 /View [/XYZ null 421 null] /Title (Refresh Current Record set) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 15 /View [/XYZ null 842 null] /Title (Navigation into Grid Records) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 15 /View [/XYZ null 842 null] /Title (Go to First Record) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 15 /View [/XYZ null 842 null] /Title (Go to Previous Record) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 15 /View [/XYZ null 842 null] /Title (Go to Next Record) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 15 /View [/XYZ null 842 null] /Title (Go to Last Record) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 15 /View [/XYZ null 842 null] /Title (Search a Record from Grid Records) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 15 /View [/XYZ null 842 null] /Title (Find a Record ...) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 15/Count -5 /View [/XYZ null 421 null] /Title ("Record Select Group" Toolbar) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 15 /View [/XYZ null 421 null] /Title (Select from the First to the Current Record) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 15 /View [/XYZ null 421 null] /Title



(Select From ... To ... Records) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 15 /View [/XYZ null 421 null] /Title (Select Records to the End) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 15 /View [/XYZ null 421 null] /Title (Select All the Records) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 15 /View [/XYZ null 421 null] /Title (Deselect All Selected Records) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 16 /Count -9 /View [/XYZ null 842 null] /Title (USING AN EXISTING DATABASE) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 16 /View [/XYZ null 842 null] /Title (Connect to an Existing Database) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 16 /View [/XYZ null 421 null] /Title (Select a Table) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 16 /View [/XYZ null 421 null] /Title (Add a New Record) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 17 /View [/XYZ null 842 null] /Title (Delete a Record) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 17 /View [/XYZ null 842 null] /Title (Modify a Record) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 17 /View [/XYZ null 842 null] /Title (Find a record) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 18 /Count -1 /View [/XYZ null 842 null] /Title (Capturing Photographs) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 18 /View [/XYZ null 842 null] /Title (Video Capture with Canon) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 18 /View [/XYZ null 842 null] /Title (Linking the Card Template to the table) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 19 /View [/XYZ null 842 null] /Title (Designing the Cards) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 20 /View [/XYZ null 842 null] /Title (PRINTING) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 21 /View [/XYZ null 842 null] /Title (MENUS) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 21 /Count -11 /View [/XYZ null 842 null] /Title (File Menu) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 21 /View [/XYZ null 842 null] /Title (Connection to Data Base) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 22 /View [/XYZ null 842 null] /Title (Log On) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 22 /View [/XYZ null 842 null] /Title (Log Off) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 22 /View [/XYZ null 842 null] /Title (Select Twain Source) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 22 /View [/XYZ null 842 null] /Title (Acquire Image) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 22 /View [/XYZ null 421 null] /Title (Find...) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 23 /View [/XYZ null 842 null] /Title (Default Printer Setup) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 23 /View [/XYZ null 842 null] /Title (Grid Print Preview) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 23 /View [/XYZ null 421 null] /Title (Print Preview) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 24 /View [/XYZ null 842 null] /Title (Print...) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 24 /View [/XYZ null 842 null] /Title (Exit) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 25 /Count -19 /View [/XYZ null 842 null] /Title (Menu Records) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 25 /View [/XYZ null 421 null] /Title (Tables) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 25 /View [/XYZ null 421 null] /Title (Data View) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 25 /View [/XYZ null 421 null] /Title (Go to First Record) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 26 /View [/XYZ null 842 null] /Title



(Go to Previous Record) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 26 /View [/XYZ null 842 null] /Title (Go to Next Record) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 26 /View [/XYZ null 842 null] /Title (Go to Last Record) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 26 /View [/XYZ null 842 null] /Title (Create LookUp Database Fields) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 26 /View [/XYZ null 421 null] /Title (Select from First to Current) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 26 /View [/XYZ null 421 null] /Title (Select records From ... To) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 26 /View [/XYZ null 421 null] /Title (Select Recordation) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 27 /View [/XYZ null 842 null] /Title (Select All Records) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 27 /View [/XYZ null 842 null] /Title (Deselect All Selected Records) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 27 /View [/XYZ null 842 null] /Title (Select Number Of Records) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 27 /View [/XYZ null 842 null] /Title (Add New Record) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 27 /View [/XYZ null 421 null] /Title (Update a Record) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 27 /View [/XYZ null 421 null] /Title (Select a Record) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 27 /View [/XYZ null 421 null] /Title (Delete a Record) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 27 /View [/XYZ null 421 null] /Title (Refresh Recordset) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 27 /View [/XYZ null 421 null] /Title (Clear Filter) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 28/Count -10 /View [/XYZ null 842 null] /Title (Menu Columns) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 28 /View [/XYZ null 842 null] /Title (Justify Right) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 28 /View [/XYZ null 842 null] /Title (Justify Left) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 28 /View [/XYZ null 842 null] /Title (Center) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 28 /View [/XYZ null 842 null] /Title (Read Only) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 28 /View [/XYZ null 421 null] /Title (Column Name) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 28 /View [/XYZ null 421 null] /Title (Unvisible) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 28 /View [/XYZ null 421 null] /Title (Default) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 28 /View [/XYZ null 421 null] /Title (Save Grid Layout) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 28 /View [/XYZ null 421 null] /Title (Delete Split) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 28 /View [/XYZ null 421 null] /Title (Create a New Split) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 29/Count -15 /View [/XYZ null 842 null] /Title (Menu Special) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 29/Count -3 /View [/XYZ null 842 null] /Title (Video Capture) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 30 /View [/XYZ null 842 null] /Title (Video Settings) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 30 /View [/XYZ null 842 null] /Title (Video Format Form) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 30 /View [/XYZ null 421 null] /Title (Video Source Form) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 31 /View [/XYZ null 842 null] /Title (Signature) /OUT pdfmark" * MERGEFORMAT }{ PRINT \p para "[/Page 31 /View [/XYZ null 842 null] /Title (Security) /OUT pdfmark" *



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( Change Password) /OUT pdfmark" \* MERGEFORMAT }{ PRINT \p para
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pdfmark" \* MERGEFORMAT }{ PRINT \p para "[/Page 33 /View [ /XYZ null 842
null ] /Title ( Load Image Process) /OUT pdfmark" \* MERGEFORMAT }{
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null 421 null ] /Title ( Print action when no photo?) /OUT pdfmark" \*
MERGEFORMAT }{ PRINT \p para "[/Page 37 /View [ /XYZ null 842 null ] /Title
( Audit Query) /OUT pdfmark" \* MERGEFORMAT }{ PRINT \p para "[/Page 37
/View [ /XYZ null 421 null ] /Title ( Audit Browser) /OUT pdfmark" \*
MERGEFORMAT }
    
```

ID	User	Database	Table	DateTime	UniqueFieldName	UniqueFieldValue	Action	Note
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	Administrator	C:\aDBs\UninOct.mdb	Card_Holders	2003/09/25 05:02:20 PM	Personnel_Number	404645467	LogOn	
	Administrator	C:\aDBs\UninOct.mdb	Card_Holders	2003/09/25 05:19:32 PM	Personnel_Number	200000888	LogOff	
	Administrator	C:\aDBs\UninOct.mdb	Card_Holders	2003/09/25 05:24:22 PM	Personnel_Number	404645467	LogOn	
	Administrator	C:\aDBs\UninOct.mdb	Card_Holders	2003/09/25 05:58:00 PM	Personnel_Number	200000313	LogOff	
	Administrator	C:\aDBs\UninOct.mdb	Card_Holders	2003/10/01 03:06:54 PM	Personnel_Number	404645467	LogOn	
	Administrator	C:\aDBs\UninOct.mdb	Card_Holders	2003/10/01 03:28:39 PM	Personnel_Number	404645467	LogOn	
	Administrator	C:\aDBs\UninOct.mdb	Card_Holders	2003/10/01 04:28:45 PM	Personnel_Number	200000200	LogOff	
	Administrator	C:\aDBs\UninOct.mdb	Card_Holders	2003/10/02 09:14:47 AM	Personnel_Number	404645467	LogOn	
	Administrator	C:\aDBs\UninOct.mdb	Card_Holders	2003/10/02 09:55:19 AM	Personnel_Number	99990002	Add	
	Administrator	C:\aDBs\UninOct.mdb	Card_Holders	2003/10/02 10:25:36 AM	Personnel_Number	99990002	LogOff	
	Administrator	C:\aDBs\UninOct.mdb	Card_Holders	2003/10/02 10:53:32 AM	Personnel_Number	404645467	LogOn	



Filename: Netcard User Manual V2.xx May 2005
Directory: C:\Netcard-Manual
Template: C:\Documents and Settings\Owner\Application
Data\Microsoft\Templates\Normal.dot
Title: File
Subject:
Author: R&D
Keywords:
Comments:
Creation Date: 7/7/2005 12:50 AM
Change Number: 4
Last Saved On: 7/7/2005 1:12 AM
Last Saved By: Davmar
Total Editing Time: 32 Minutes
Last Printed On: 7/21/2005 9:53 PM
As of Last Complete Printing
Number of Pages: 38
Number of Words: 7,155 (approx.)
Number of Characters: 40,784 (approx.)