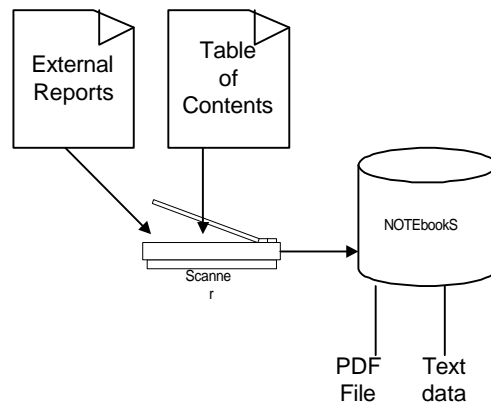


# Setting up Integrated Scanning and OCR Extensions (ISO)

## What is ISO?

ISO provides one step scanning and OCR capability for NOTEbookS (and non-NOTEbookS databases when configured). It consists of a set of design elements (forms, sub-forms and a script library) that you can incorporate into any Notes application. It works with any version of Notes that is R5.02a or later.



## Features of ISO include:

- Turns scans into Adobe Acrobat PDF files and attaches the PDF files to the Notes document in a field of your choice<sup>1</sup>.
- Performs optical character recognition (OCR) on the scanned images to produce editable and searchable text. Attaches the text to the Notes document in a field of your choice.
- Will automatically extract an abstract from the scanned document, and will attach the abstract to the Notes document in a field of your choice.
- Ability to scan in Black & White, grayscale and color.
- Ability to work with any TWAIN-enabled scanner, including flat-bed, sheet-fed and those with an automatic document feeder (ADF). Can work with multiple scanners attached to the same PC.
- Automatic sensing of scanner capability, including maximum paper size, available color levels, and the presence of an ADF.
- Allows for cropping to remove headers and footers, or to limit scanning to a zone that is less than full page.

## What's Included in the NOSE Installation Kit

1. A Notes database with ISO design elements
2. A copy of the scanning OCX's

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<sup>1</sup> Creating PDFs requires a license for Adobe Acrobat, which is not included with ISO. Adobe Acrobat is not the free Adobe Reader.

## ***What's Required for ISO to Operate:***

1. A Twain-compliant scanner connected to the PC that will be doing the scanning.
2. A licensed copy of Adobe Acrobat Distiller V4 or newer
3. Application Modifications that include the ISO design elements

### **Configuration Document**

ISO expects one (and only one) document called a Configuration Document to be in your database. In order to access this document one and only one view called CONFIGVIEW (alias "TABLES") must also reside in the database.

The ISO installation database includes a sample configuration document and configuration view. These can be used as they are or modified to include other information you wish to enter about the database. In essence it is a "mini" table file that can be used globally to the database.

### **Other Requirements**

You must install the Eastman Scanning Software on the PC that will be running ISO.

The RASCO ISO software must be installed in the database (typically running on a server) that will be scanning.

## ***Installing ISO***

1. Install the Kodak Imaging for Windows OCXs from the installation CD
2. Install the following from the RASCO ISO database into the database that includes your application and in which you will be performing the scanning using ISO:

### **Forms**

GetScan  
Configuration Document

### **Subforms**

Scanning  
Scanning Configuration

### **Script Libraries**

ScanningLibrary

### **Views**

5. Config View  
(ConfigView)

### 3. Configure your database

The subform called Scanning must be included in any form that will provide scanning.

The subform contains the scanning field setup. Note that the scanning field setup area is hidden from all users. Typically this subform is included into a section which contains the fields that will receive the content (pdf, abstract, OCR results, etc.) from the scan process.

PaperSize	Default paper size. Use "LETTER" for US letter size (8.5"x11") or A4 for A4 size. User can over-ride this value.
Abstracting	Make this "A" to allow abstracting" Otherwise, "N".
SendToTitleField	The name of the field where the title of the scan will be placed. Blank if no title is to be required by the scanning form.
SendtoPageCountField	The name of the field where the page count will be placed. Blank if a page count is not to be returned to the original document.
SendtoAbstractField	The name of the field where the abstract will be placed. Blank if abstracting ins not permitted. This is ignored if "SendToFulltextField" is blank.
SendtoCommentsField	The name of the field where comments are to be returned. Blank if comments are not to be solicited.
SendtoPDFfield	The name of the field where the PDF document is to be attached. This must be a richtext field. Blank if no PDF is to be allowed.
SendToFulltextField	The name of the field where the OCR'd fulltext is to be returned. Blank if no OCR is to be performed.

Modify the value of each of the above fields and set them to your Notes document field names. As an example if you want to send the title of the scanned document to a field called DocTitle, then set the default value of SendtoTitleField to "DocTitle". Complete a value for each of the "SendTo..." fields above.

Note that you must include each of the field names that you have placed on your form or they will not appear.