

**idScan**

# Drivers License Scanning in RIMAS NT/P Scale Entry

The four RIMAS NT/P Scale Entry programs work with a specialized scanner to extract Drivers License information for each transaction and store that information, along with an image of the license, within a RIMAS NT/P database.

Optical Character Recognition (OCR) is used to 'read' the license when it is placed in the scanner and digitally enter name, address, expiration, and ID Number information in the correct fields on the ID Scan screen, shown at left. Once read, the ID information can be saved in the Scale Entry fields, eliminating the need for manual entry and suppressing entry mistakes.

Once scanned and stored using the ID Scanner program within RIMAS NT/P, the license image and information can be saved for use over and over again for repeat customers.

The specialized ID Scanner is only available through the Shared Logic Group. Contact Shared Logic at 419-865-0083 or [info@sharedlogic.com](mailto:info@sharedlogic.com) to learn more about the ID scan program, the scanner, and its uses within RIMAS NT/P for Windows.

The screenshot shows the 'Scan ID Cards' application window. At the top, there are fields for 'Account' and 'Altcode', both set to 'DEALER'. Below this is a 'Scan' button and a 'Delete ID' button. The main area displays a scanned image of an Ohio Driver License for 'PERRY W. JACOBS'. Below the image, the extracted data is populated into various fields:

ID	123456	Address	6904 Spring Valley Drive		
Full Name	Joe Schmoe	City	Holland		
Suffix Name	Mr.	State	OH	Zip	43528
First Name	Joe	Date of Birth	8/15/68		
Middle Name		Issue Date	8/15/02		
Last Name	Schmoe	Expire Date	8/15/06		

At the bottom of the window, there are buttons for 'Clean', 'Calibrate', 'Scan', 'Save to Scale', 'Save to Bill Code', and 'Cancel'.

## About Optical Character Recognition

"IDScan incorporates the latest OCR technology. It uses advanced image processing and field identification capabilities to read and process the information on driver licenses and ID cards.

The IDScan application has an OCR system that is pre-trained to recognize and interpret a wide variety of font types on ID cards.

After the OCR begins reading the text information, the application uses its intelligent processing engine to correctly place the text data into appropriate text fields i.e. ID Number, Name, Address, Issue Date, Expiration Date and Date of Birth.

The combination of accurate OCR with advanced image processing yields a perfect system for scanning and filing driver licenses and ID cards."



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