



# ScanTools® Plus

## Scanning Utility Software

Combining robust OMR (Optical Mark Recognition) and image-based data collection capabilities into a single scanning utility software package, ScanTools Plus provides the accuracy of OMR data and the ability to gather critical images—all in a single pass through the scanner without slowing it down. The PrintFlex™, ScanFlex™, and RealTime Character Recognition modules offer additional forms printing and scanning options.

### Scanning Utility Software that Features Plain Paper Scanning

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The optional ScanFlex module of ScanTools Plus is designed to be used in conjunction with the optional PrintFlex module of Scantron DesignExpert™. This gives you the flexibility to print forms designed using Scantron DesignExpert on a local printer, printing as many forms as you want, whenever you want. ScanFlex adapts to the less tight printing tolerance of local printing and is designed to be used with iNSIGHT™ imaging scanners.

### Control Your Data

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You can create applications for single- or multiple-page forms. The easy to use visual prompts guide you through the development process. You can define the types of fields on each form, their locations, and the order in which you want the data stored. Send data to your PC for local processing and reporting, to a mainframe computer, or simply store it for future use.

### A New Model for Image and /or OMR Scanning

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ScanTools Plus software, when used with Scantron scanners, allows you to preserve the trusted accuracy of Scantron OMR data collection solutions.

For Scantron image scanners, the image-based functionality enables you to collect complete sets of data. By identifying the parts of your forms, including software barcodes, for image clipping and interpretation, ScanTools Plus can marry related images with the OMR data on a form.

For surveys, clip and assign names to images of comments and tie them to specific respondents to better understand the response choice.

For tests and assessments, clip and assign names to short answer, essay, and show-your-work responses as complete evidence of student understanding. Score the responses by displaying the clip and key entering the score.

For enrollments and applications, clip and assign names to signatures and store them with the related OMR response data.

For reading machine and hand print ID numbers on forms to identify students, groups, or employees, use ScanTools Plus RealTime Character Recognition utilizing NestorReader™. Validate and correct questionable characters using Heads-Up Editing.

For saving images, capture and assign names to images of entire pages, link them to other data, and store them in directories for easy retrieval.

### Validate Accuracy

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You can use the online edit correction capability of ScanTools Plus to correct ASCII data while you are scanning, or make corrections when scanning is complete. ScanTools Plus allows you to set your own rules for data interpretation. For example, you can prescribe how to treat blank or multiple responses; stop the scanner, reject the sheet and/or print the error message on the form and/or flag the output record.

### Accessing External Databases

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While scanning with ScanTools Plus, the software can easily break away from the scanning program using User Exists, validate data against several



external data sources and return to scanning. These User Exits are easy to implement and manage with new development Wizards that also allow for multiple User Exit programs to be used at one time (chaining).

### **Optional ScanTools Plus Modules**

The **ScanFlex** module accommodates plain paper scanning of forms designed and printed using the optional Scantron DesignExpert PrintFlex module, or any other form design package of your choice.

The **ScanTools Plus Score** module allows you to score multiple-choice or true-false test forms as they are scanned. Raw scores and sub-test scores are printed on the form and placed in the output record.

A **ScanTools Plus run-time license** allows you to develop applications centrally and install them remotely for scanning, editing and scoring at multiple sites.

**RealTime Character Recognition utilizing NestorReader** provides the capability to perform image-based hand print and machine print data recognition. Enhanced edit correction is now available within ScanTools Plus v6.4 or greater for use with the optional module.

### **Support Programs\***

With the Scantron Software Subscription service you will receive new software releases including product patches, updates and all upgrades. You will also receive telephone support and access to our Web-based support, at support. Scantron.com, which contains valuable software information and user documents. Continued renewal of your support agreement will ensure you stay up to date with the newest software features and helps maintain fixed, planned expenditures.

The ScanTools helps system walks users through virtually every aspect of ScanTools Plus software in a convenient, easy-to-read format. Whether you choose to do the integration of a forms processing system on your own or work with Scantron, our professionals are available to help you every step of the way. We can develop custom ScanTools Plus applications and User Exit programs.

Scantron offers training on ScanTools Plus to help you optimize your investment. Ask your sales representative about training value packages and custom application development at the time of your purchase.

\* Within the United States; support programs may vary by country.



**GET THE RESULTS YOU NEED  
TO MAKE INFORMED BUSINESS  
DECISIONS TODAY!**

For a free consultation to meet your organization's goals, call **800.722.6876** or visit us at **www.scantron.com** to learn more.

### **About Us**

Scantron® provides technology to help you collect data you can use. We offer solutions and services delivered with the quality you expect from decades of experience. Whether you need to work on paper, online, or anywhere in between, Scantron can meet you where you are and help you get to where you want to be.