



# ScanTools® Prisma™

## Revolutionizing Data Collection

ScanTools Prisma provides the accuracy of OMR data and the ability to gather critical images—all in a single pass through the scanner. Scantron ImageFlex™, ScanFlex™, and the optional Advanced Character Recognition modules offer additional scanning and imaging options.

### **Flexibility and Accuracy for OMR and Color Image Scanning**

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ScanTools Prisma adds the ability to collect both non-dropped images and pencil- or ink-dropped OMR in a single scan using Scantron ImageFlex technology, when used with ImageFlex enabled scanners. ImageFlex technology automatically optimizes scanner performance, providing the requested images and OMR at the highest possible scanning speed. ScanFlex adapts to looser printing tolerances 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. 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 or simply store it for future use.

### **Improved Image Archiving**

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ScanTools Prisma offers exceptional new abilities to archive whole-page images and image clips *during* scanning. Archive options support different formats, image resolutions, and levels of compression. Send images to a single folder for archiving as a set, or direct different images from different forms to different locations for on-the-fly archive sorting. ScanTools Prisma delivers the flexibility you need to archive images that meet your requirements.

For example, you could save complete form images to one location, with or without dropped-out colors, while saving specific data image clips to one or more other locations. Use any data on the form to name the images, making it easier to find and retrieve data for later use.

### **A New Model for Image Scanning, OMR Scanning, or Both**

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

When using Scantron image scanners, image capture features expand your options. You can identify areas of your forms to capture image clips, making it easier to store and interpret barcodes, handwriting, and other advanced data types. For example:

- **For surveys, capture an image clip of comments and tie them to specific respondents to better understand feedback.**
- **For tests and assessments, capture an image clip of graphed, short answer, essay, and show-your-work responses as complete evidence of student understanding. Score the responses by displaying the clip and entering the score.**
- **For enrollments and applications, capture an image clip of 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 the optional Advanced Character Recognition module. Validate and correct questionable characters using editing features.**



## **Validate Accuracy**

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You can use the edit correction capability of ScanTools Prisma to correct data while you are scanning, or make corrections when scanning is complete. ScanTools Prisma allows you to set your own rules for data interpretation. For example, you can prescribe how to treat blank or multiple responses using any or all of the following: stop the scanner, reject the sheet, print an error message on the page, or flag the output record.

## **Accessing External Databases**

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While scanning with ScanTools Prisma, using the optional Software Development Kit, the software can easily break away from the scanning program using User Extensions, validate data against external data sources, and return to scanning. These User Extensions are easy to implement and manage with programming templates that also allow for multiple User Extension programs to be used at one time (chaining).

## **Optional Advanced Character Recognition**

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Advanced Character Recognition provides the capability to perform image-based hand print and machine print data recognition.

## **Support Programs\***

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With the Scantron Software Assurance service, you can access new software releases including product patches, updates, and all upgrades. Contact Support to access your software releases.

You also receive access to our well-trained telephone support team. Continued renewal of your support agreement ensures you stay up to date with the newest software features and helps maintain fixed, planned expenditures.

The ScanTools online help system walks you through virtually every aspect of ScanTools Prisma software in a convenient, easy-to-read format. Whether you choose to do the integration of an automated 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 Prisma applications and User Extension programs.

Scantron offers training on ScanTools Prisma to help you optimize your investment. Ask your sales representative about training value packages and custom application development at the time of your purchase. Visit [Scantron.com](http://Scantron.com) for our training schedule and locations.

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



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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](http://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.