



ScanTools® Plus SDK

Software Development Kit

Add plain paper OMR and image-based data collection into your application software. ScanTools® Plus Link software development kit (SDK) now offers the optional ScanFlex™ module and PrintFlex™ module of Scantron DesignExpert™ for plain paper, on-demand form printing. ScanFlex adapts to the less tight printing tolerances of local printing and is designed to be used with iNSIGHT™ scanners.

ScanTools Plus Link SDK efficiently and seamlessly integrates both OMR (optical mark recognition) and image-based scanning functionality into applications you have developed.

With ScanTools Link Plus SDK, you can collect traditional OMR data and, in a single pass through the scanner, capture and archive important images for later retrieval and review, when using an image scanner. Additionally, existing user exit programs can be converted to a ScanTools Plus Link SDK solution.

With every product, Scantron brings experience, value and commitment to the development of new hardware and software assuring speed, accuracy, and ease of use.

A Snapshot of ScanTools Plus Link SDK Features

- Capture, clip and name images
- Link captured images to scanned OMR data
- Event-driven asynchronous scanning
- Auto configure software to match that of the scanner
- Use built-in scanner diagnostics
- Suppress or replace error messages
- Access your data files during scanning

One Convenient Tool— Two Types of Data

Customers who have used earlier versions of our Link SDK software for embedding OMR data collection into software applications will be glad to

know that this version of ScanTools Plus Link SDK has the same accuracy, functionality, and flexibility of earlier versions. Applications can be easily migrated to use ScanTools Plus Link SDK.

The added benefit is that now you can also gather critical, related images all in a single pass through the image scanner. You can:

- **Use all of the traditional OMR data collection tools you've come to rely on in your ScanTools Link SDK software. This includes grid definition and rotation, and edit/score/conversion profiles.**
- **Clip comment sections on surveys, short and essay answers on tests, signatures on documents, and tie them back to OMR data.**

Easy-To-Use Interface

ScanTools Plus Link SDK software is built using a convenient Microsoft® component object model (COM) architecture. Customers who are upgrading from earlier versions of ScanTools Plus Link can easily develop replacements for their user exits.

Sample Programs

Sample programs are included in the software for assistance in developing your own application. VB.Net samples include a scanning utility, data file editor, and scanning configuration utility demonstrate how to collect OMR and image-based data.

A sample program with implementations in Visual Basic® 2008, which demonstrates how to collect OMR data only. This sample has code to configure a scanner and scan forms, as well as view and modify the contents of a data file.



Scantron Authorized Value Added Resellers

When you include ScanTools Plus Link SDK with our custom application software, your end users benefit, too. They'll get more efficient, accurate data collection available only by using Scantron software and scanners. And they will be able to tap into the full range of benefits and functionality associated with the software's OMR and image-based data collection capabilities. In addition, your customers will be able to add custom forms with minimal programming effort.

Increased Efficiency

Because ScanTools Plus Link SDK is the most sophisticated, easy-to-use OMR and image-based scanner interface programming product, you'll be able to more efficiently develop and customize end user applications. This means you'll have more time to sell to and support your customers. Plus, your customers will be more likely to upgrade from an older OMR scanner to full-featured Scantron image-based scanning solutions.

Development Platforms Supported

Applications may be developed using any development platform that supports Microsoft COM components. Supported platforms include Visual Studio 2008 or later.



**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.