

THE SCANTOOLS® PLUS LINK SOFTWARE DEVELOPMENT KIT (SDK) ENABLES YOUR ORGANIZATION TO EFFICIENTLY AND SEAMLESSLY INTEGRATE BOTH OMR (OPTICAL MARK RECOGNITION) AND IMAGE-BASED SCANNING INTO YOUR PROPRIETARY DESKTOP-BASED APPLICATIONS. THE SCANTOOLS® PLUS LINK SDK ALSO ENABLES YOU TO INCORPORATE OMR SCANNING INTO WEB-BASED APPLICATIONS.

THIS SOFTWARE REPRESENTS THE LATEST IN CREATIVE DATA COLLECTION FROM SCANTRON AND IS COMPATIBLE WITH MOST SCANTRON SCANNERS. WITH SCANTOOLS PLUS LINK SDK YOU CAN COLLECT TRADITIONAL OMR DATA AND, IN A SINGLE PASS THROUGH AN IMAGING SCANNER, CAPTURE AND ARCHIVE IMPORTANT IMAGES FOR LATER RETRIEVAL AND REVIEW.

SCANTRON BRINGS EXPERIENCE, VALUE AND COMMITMENT TO THE DEVELOPMENT OF ITS HARDWARE AND SOFTWARE—ASSURING SPEED, ACCURACY AND EASE OF USE.

## Add Plain Paper OMR and Image-Based Data Collection Into Your Application Software

ScanTools Plus Link SDK offers the optional ScanFlex™ module, which accommodates forms printed on plain paper. The ScanFlex module is designed to be used with the optional PrintFlex™ module of Scantron DesignExpert™ software. This combination of tools gives you the flexibility to print forms designed using Scantron DesignExpert on a local Postscript® printer, printing as many forms as you want, whenever you want. ScanFlex adapts to the more relaxed printing tolerances of local printing and is designed to be used with Scantron's iNSIGHT™ scanners.

### A Snapshot of ScanTools Plus Link SDK Features

- Web-based OMR scanning
- Access to Raw OMR Data
- Capture, clip and name images
- Event-driven asynchronous scanning
- Auto configuration to match your scanner
- Built-in scanner diagnostics
- Error message suppression or replacement
- Access to the data stream during scanning
- Linkage of captured images to scanned OMR data
- Data output in XML (eXtensible Markup Language) format
- ScanFlex™ optional module to accommodate forms printed locally on plain paper

REScore MARK TOTAL

KEY ITEM COUNT

SCORE	# CORRECT	% CORRECT	NAME _____
REScore	# CORRECT	% CORRECT	SUBJECT _____
ROSTER NUMBER	SCORE	REScore	PERIOD _____

TEST ANSWER SHEET B  
Form No. 19641



## One Convenient Tool—Two Types of Data

Customers who have used earlier versions of Scantron's Link SDK software will be glad to know that this version of ScanTools Plus Link SDK has the same accuracy, functionality and flexibility of those earlier versions. Applications can be easily migrated to use ScanTools Plus Link SDK. Additionally, existing user exit programs can be converted to a ScanTools Plus Link SDK solution.

The added benefit is that now you can also gather critical, related images—all in a single pass through the image scanner. With the ScanTools Plus Link SDK solution 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, as well as edit/score/conversion profiles.
- Clip comment sections on surveys, and include answers to essay questions.

## 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

The SDK includes sample programs to help you in developing your own application.

- The QuickStart Desktop sample shows how to find and configure a scanner
- The Scanning Utility sample demonstrates how to scan forms and collect OMR and image data

- With the Data File Editor sample you can see how to put together a post-scan correction solution
- The Quick Start Web sample enables you to learn how to put together an Internet Explorer® based JavaScript™ scanning and or correction solution

## For Scantron Authorized Value Added Resellers

When you include ScanTools Plus Link SDK with your custom application software, your end users benefit, too. They'll get more efficient and accurate data collection, available only by using Scantron software and scanners. 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 an 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 enhance the capabilities of your software. 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 2005, 2008 and 2010.

WITH THE INTRODUCTION OF SCANTOOLS® PLUS SOFTWARE, SCANTRON REVOLUTIONIZED DATA COLLECTION BY COMBINING ROBUST OMR (OPTICAL MARK RECOGNITION) AND IMAGE-BASED DATA COLLECTION CAPABILITIES INTO A SINGLE SCANNING UTILITY SOFTWARE PACKAGE.