iNSIGHT™ 70
OMR and Image Scanner

SCANTRON®

System Solutions

Smarter Imaging Technology Solution
Affordable solution combines accuracy of OMR with the flexibility of image data collection.

Choose the Best Method of Data Collection If you've wished for an affordable alternative to the valuable time and resources spent on error prone manual data entry, then the new *i*NSIGHT™ 70 from Scantron is the answer. Whether it is collecting constructed responses in test scoring and survey processing or other critical applications, Scantron has set high standards for accuracy. This latest addition to our *i*NSIGHT image-based scanner family is an extension of our commitment to providing customers with the highest quality data.

The *i*NSIGHT 70 is the affordable system of choice for automated data capture applications that demand critical accuracy and high output levels. It delivers unparalleled efficiency in the collection of data, which helps reduce capital investment and improves data turnaround time.

The *i*NSIGHT 70 system will not only capture your data, but it will also capture an image of each form that is scanned, virtually eliminating the need for hard copy file cabinets and the space to house them. With the *i*NSIGHT 70 images are readily available for retrieval when you need them. This solution is ideally suited for test scoring and survey processing, where capturing both OMR and constructed response answers is critical.

Reads Both Hand Print and Machine Print Characters
The *i*NSIGHT 70 system interprets optical mark recognition (OMR), hand and machine printed characters, bar code, mark sense, and binary coded numbers. For example, student ID numbers and social security numbers can be entered by hand on to data collection forms, reducing errors and saving data entry time. Because forms no longer require large, clumsy OMR grids—they can be designed to be more aesthetically pleasing.

Eliminate Extra Steps
The technologies used in the *i*NSIGHT 70 system help you meet accuracy standards with the least amount of effort on your part:

- Picture Perfect™ helps ensure that hand and machine print characters are quickly, and accurately interpreted by minimizing the effects of mechanical distortions.

- Image Quality Sentry™ helps avoid the accumulation of inferior quality images.

- Quick Check gives users an easy-to-use pass/fail test that validates the scanner's mechanical integrity.

Unlike other "picture taking" image scanners, both the Picture Perfect and Image Quality Sentry features operate as each sheet is scanned. These features are transparent to the user, and are designed to improve the accuracy of data without slowing the scanning process.

Fast and Productive

The *i*NSIGHT 70 system performs many tasks at the scanner, and as a result, minimizes costly errors:

• Dynamic Deskew™ and Image Skew Sentinel reduce the occurrence of sheet skew errors.

• Graybox Search option processes only fields that contain data. Or, it can isolate forms that are missing critical fields, like a signature.

• Optical character recognition (OCR) increases data productivity by reading pre-printed characters while scanning in real time. This avoids the need for pre-slugging data and saves valuable space on the form.

As a result, the *i*NSIGHT 70 system gives you the fast processing speed you need, ranging from 68 to 116 pages per minute (PPM), depending on the recognition method you choose.

Industry Compatible with High Quality Data Capture

Included with every *i*NSIGHT 70 system is ScanTools® Plus scanning software for developing forms scanning applications. In addition, the system outputs industry standard image formats, which are fully compatible with most archival/retrieval systems. ScanTools Plus software verifies booklet identification, and sheet sequence as each sheet passes through the scanner—another fail-safe to help ensure that the highest quality data is captured.

Choose the Best Method of Data Collection

With the *i*NSIGHT 70 system, you choose the methods of data collection that best meet your needs:

• 16-level OMR evaluates the relative darkness of OMR "bubble" responses

• Mark sense read (X, check and tick marks)

• Hand print and machine print characters interpreted and converted to ASCII data

• Bar code

• Graybox Search (there/not there)

• Key from image (for open-ended questions)

• Score from image (essays)

• Grayscale image capture for viewing drawings, photographs, and signatures

• Dropout colors to enable both pencil and ink read capabilities

Installation, Maintenance and Support are Nearby

We provide nationwide, on-site maintenance from many locations. Our experienced support organization provides professional services:

• System design, integration, implementation

• Custom programming

• User and system training

• On-site maintenance

• Software support