



## ***i*NSIGHT™ 20 Plus Document Scanner**

***The next step in the evolution***

The *i*NSIGHT™ 20 Plus from Scantron® is a compact, affordable desktop model scanner that combines color document imaging technology along with the proven data collection capabilities and accuracy of optical mark recognition (OMR). The *i*NSIGHT 20 Plus is an industry exclusive scanner. Scantron applied over fifty years of engineering, forms design, applications development and customer support experience to ensure our customers' success. Whenever you need a reasonably priced and compact scanner that has the accuracy of OMR and the productivity and flexibility of Document Imaging, the *i*NSIGHT 20 Plus is the right solution for you.



### ***Meeting Your Document Imaging and OMR Needs***

Due to its unique blend of capabilities, the *i*NSIGHT 20 Plus is well priced and perfectly positioned to address applications such as testing, surveys attendance, grading, student portfolios,

personnel records, archival, and general back file conversions. Depending on your requirements and budget, Scantron can meet the needs of your application.



## Data Collection

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Data Collection is the process of reading marks from a printed form (e.g. tests, surveys, ballots, etc.) and converting it to ASCII data. The *i*NSIGHT 20 Plus accurately scans the form for data while our ScanTools Plus™ software controls the scanning process and stores the data that is read. The scanner and software work together reading up to 1,950 sheets per hour.

The *i*NSIGHT 20 Plus scanner can read written marks (such as bubbles, check marks, tick marks) and bar codes. The scanner, working with ScanTools Plus software, can also scan grayscale images for digital storage. In addition, the *i*NSIGHT 20 Plus can read machine print and handprint using RealTime Character Recognition software (available separately).

## Outstanding Accuracy

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Data Collection Features

- ScanTools Plus data collection software (included with some models)
- Provides 8-bit, 256 grayscale levels and 200 dpi images
- Ink and pencil mark detection

- Allows you to capture, name and archive image clips (TIFF, JPEG)
- Software recognized bar code
- Processes machine and hand print data with the optional RealTime Character Recognition software
- Maintains software compatibility with existing ScanTools applications

## Document Imaging

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Document imaging is the process of scanning paper documents and converting them to digital images. We know that the documents you work with aren't always the perfect size, shape or quality for scanning; that is what makes the *i*NSIGHT 20 Plus perfect for your scanning needs.

This scanner can effortlessly handle sheets of multiple sizes and thickness in a single batch; from small card stock to long print-outs. With one-click you can select the format of the scanned image, the resolution, the file type, and the destination of the resulting file using the Click&Scan software.

In document imaging mode, the *i*NSIGHT 20 Plus scanner with

Click&Scan software, can scan up to 1,950 two-sided black&white, grayscale and color images at 200 dots-per-inch (dpi) per hour.

## Exceptional Productivity

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Document Imaging Features

- Includes Click&Scan software which offers one-click functionality to send documents to file, email, printers, fax printers and desktop applications
- Utilizes TWAIN Driver (included)
- Output resolutions from 75 to 1200 dpi
- Interactive brightness, contrast, and color adjustment
- Optical resolution at 600 dpi
- Scans at speeds up to 32 pages per minute/65 images per minute
- Simultaneous black & white, color or grayscale image output
- Save files in TIFF, JPEG, RTF and PDF formats
- Supported by Scantron's extensive services organization to ensure maximum uptime and customer satisfaction

## Customer Application Sidebars

### Testing and Training

- Tests and learning assessment
- Instructor, performance, and course evaluations
- Enrollment and tracking
- Employee in-services
- Student profiles, documentation, and forms

### Research and Evaluation

- Survey and questionnaire data collection

- Product research
- Program evaluations
- Competitive data collection
- Enrollment and applications

### Human Resources

- Payroll/time sheets
- Benefit enrollments
- Applicant tracking
- Employee change of status
- Employee surveys
- 360-Degree surveys

### Healthcare

- Patient encounter forms
- Patient satisfaction surveys
- Medical histories and patient forms
- Patient, needs and risk assessments
- Nurse staffing reports
- Continuing education evaluations



## General Specifications

Scanning Technology	Dual CCD/Grayscale output bit depth is 256 levels (8-bit), Color capture bit depth is 48 bits (16 x 3), Color output bit depth is 24 bits (8 x 3).
Optical Resolution	600 dpi
Multi-feed Detection	With ultrasonic technology
Connectivity	USB 2.0
Bundled Software	TWAIN Drivers; Click & Scan; ScanTools Plus (depending on model)
Electrical Requirements	100-240 V (International); 50/60 Hz; Universal power supply included
Power Consumption	Scanner: off mode: <0.35 watts; sleep mode: <4 watts; running mode: <32 watts
Environmental Factors	Energy Star qualified scanner; Operating temperature: 50-95° F (10-35° C); Operating humidity: 15-80 percent relative humidity
Physical Description	13.25" x 9.75" x 20" (336 mm x 247 mm x 508 mm) operational, 13.25" x 18.25" x 7" (336 mm x 464 mm x 178 mm) storage foot print, Weight: 14.25 lbs. (6.5 kg)
Recommended PC Configuration	Intel Core2 duo 6600 @ 2.4 GHz Duo Processor or equivalent, 4 GB RAM with minimum 20 GB available hard disk space. Monitor should be 1024 x 768 or higher resolution.
Supported Operating Systems	Windows® 7, 32-bit and 64-bit Editions. Windows® 8, 32-bit and 64-bit Editions. All Windows hot fixes must be installed.

### Data Collection

Throughput	Up to 1950 Sheets per hour
Resolution	200 dpi resolution, up to 256 levels of grayscale per pixel; pencil and ink read capabilities
Forms	3.5" x 5.5" to 8.5" x 14" (89 mm x 140 mm to 216 mm x 356 mm); 60-100 lb. (90-148 g/m <sup>2</sup> ) offset; Uses both Mark Reflex and Trans-Optic forms; Pencil and ink forms may be used
Feeder Capacity	40 sheets, 24 lb. bond, 60 lb. offset (90 g/m <sup>2</sup> )
Spacing's supported	.166, .166 48 cell, .200 inline, .200 offset, .200 line read, and .300 line read
Barcode	Standard - Software read through ScanTools
Bundled Software	ScanTools Plus (depending on model)

### Document Imaging

Throughput (200 dpi, letter size, black and white/grayscale/color)	Up to 30 page per minute/ 60 images per minute
Image output	Black and white, grayscale (8 bit), color (24 bit)
Output resolution	75, 100, 150, 200, 240, 300, 400, 600 and 1200 dpi
Maximum document size	8.5" x 34" (216 mm x 863 mm)
Minimum document size	2.5" x 3.5" (64 mm x 89 mm)
Paper Thickness and Weight	9-110 lb. (34-413 g/m <sup>2</sup> ) paper
Feeder Capacity	Up to 70 sheets of 16 lb. (60 g/m <sup>2</sup> ) paper
Bundled Software	Twain driver, Click & Scan
File Format Outputs	Single and multi-page TIFF, JPEG, RTF, PDF



**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.