# Rapid OMR and Image Scanning with Color iNSIGHT<sup>™</sup> 700c OMR and Imaging Scanner

Trust the Scantron family of high-precision, high-speed data collection tools, with their proven optical mark recognition (OMR) and imaging features, to meet your data management needs. The iNSIGHT 700c OMR and Imaging scanner allows for rapid, reliable color scanning.

# Rapid scanning— 6,600 sheets per hour

Image capture with NO reduction in scanning speed

Capture any type of data for archiving and analysis

Solution Besponshis Person

## Trust the Scantron brand

More than 40 years of data capture expertise provides the quality and reliability you deserve.



#### The Most Complete Data in a Single Pass

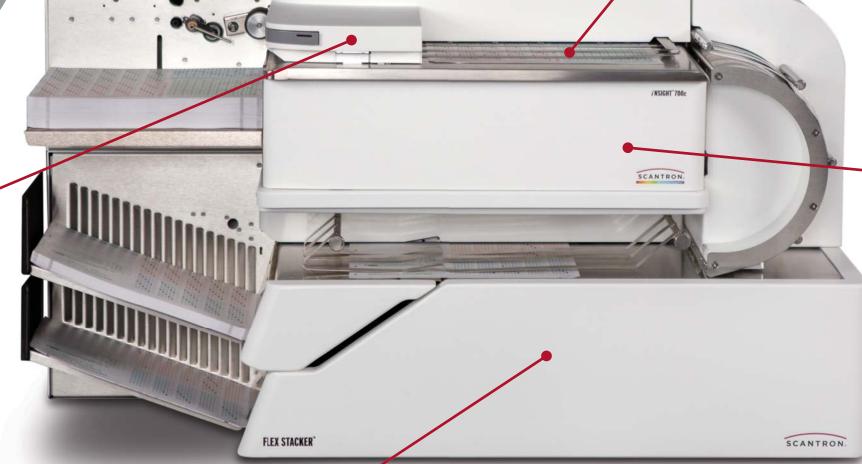
Unified read-head captures OMR and image results in a single pass: pencil or ink marks, bar codes, handprint comments, images, and much more.

#### **USB 3.0!**

Use the very latest communication technology to speed up data capture and storage.

#### Take the Guesswork Out of Scanning

Open feed path provides clear view of forms being scanned, while eliminating dust buildup. Immediately see and clear any path obstructions.



### Sort Forms During Scanning

Scantron's Flex Stacker<sup>™</sup> accessory expands your scanner's functionality by providing automated sorting of forms with errors or by other specified criteria. **NOTE:** Flex Stacker shown: Select Stacker Plus also available.



## Capture Image Data for Easy Archiving

Unified read-head collects images to enhance your digital archive: complete form images, comment clips, handwritten responses, student pictures or thumbprints.



#### **High-Speed Accuracy**

Process up to 6,600 sheets/hour, using 256 levels of gray and up to 16 million colors to accurately capture even light marks.

#### Eliminate Errors

Image Quality Sentry continuously monitors scanning to ensure the most accurate results possible. This virtually eliminates read problems from dust and debris.

#### High-Resolution Imaging

Capture images at up to 600 dpi resolution, at full color.

#### Special Features Enhance Scanning

- Print information directly on the sheet being scanned—based on the scanned data—with an internal, interactive printer. Print error codes, messages, serial numbers, validation flags, and test scores on each form without slowing down scanning.
- Process data contained in most standard barcode formats using the captured barcode images.
- Develop custom scanning applications and get the most from your investment using ScanTools Prisma software for:
  - Editing, scoring, validating, and displaying data
  - Converting data to commonly used export formats
  - Read handwritten comments using RealTime OCR
- Select Stacker Plus or Flex Stacker Accessory for iNSIGHT 700c: automatically sort scanned forms into one of two bins according to defined criteria.



| iNSIGHT 700c Scanner    |   |
|-------------------------|---|
| Physical<br>Description | Document Transport: 9" H x 32" W x 13 ¾" D<br>(23 cm H x 81 cm W x 35 cm D)<br>Weight: Approximately 42 lbs. (19 kg)  |
| Environment             | Operating Temperature: 60°-85° F<br>(16°-29° C)<br>Humidity: 40%-60%, noncondensating<br>Heat Dissipation: Maximum 2,600 BTUs<br>per hour (total system)  |
| Power                   | Standard: 47-63 Hz, 100-240 VAC +5%, -10%.<br>Requires 15-amp dedicated circuit,<br>single phase  |
| Communications          | USB 3.0   |
| Operation               | <ul> <li>Maximum Speed: 6,600 8½" x 11"<br/>(216 mm x 280 mm) sheets per hour</li> <li>Read Head: <ul> <li>OMR: Pencil (infrared), Ink<br/>(red), 16 mark levels</li> </ul> </li> <li>Image: 600dpi, 16 million colors, 256 level grayscale, dropped<br/>or non-dropped image</li> <li>Forms: 2½" x 5" to 9" x 14" (64 mm x 127 mm<br/>to 229 mm x 356 mm); uses standard<br/>Scantron Mark Reflex* or Trans-Optic* forms</li> <li>Input hopper capacity: 500 sheets</li> <li>Output hopper capacity: 500 sheets</li> </ul> |
| Components              | <ul> <li>Single Read-Head:</li> <li>OMR: 256-level, 240-dpi mark<br/>discriminating, self-calibrating read<br/>head, two-sided reflective read</li> <li>Image: 600dpi, 16 million colors, 256-level<br/>grayscale, dropped or non-dropped image</li> <li>Document Transport: Automatic feed</li> <li>Options: <ul> <li>Transport printer</li> <li>Flex Stacker: two 500-sheet output bins</li> <li>Select Stacker Plus: One 500-sheet<br/>output bin; one 50-sheet output bin</li> </ul> </li> </ul>                        |

Patents pending. Product information is subject to change without notice.

#### GET THE RESULTS YOU NEED TO MAKE INFORMED BUSINESS DECISIONS TODAY!

Within the US, call 800.722.6876 or visit us at www.scantron.com Internationally, call 1.949.639.7500 or contact your local distributor.

#### 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.