If you’re a print service provider for internal or external customers, you know that maintaining a high standard of integrity for critical jobs is key to your overall success. Integrity needs vary depending on your customers and their applications. Transactional documents that must be printed on one specific stock or sensitive documents like statements and Explanation of Benefits (EOBs) must be error free to meet privacy, audit or regulatory compliance requirements. You may require page, set or job level integrity for legal reasons, or you may simply require a proper audit trail of what was printed for accounting and billing purposes. In addition, the sooner you can locate a discrepancy, generally, the easier and cheaper it is to resolve.
Previously, application-specific integrity systems have been expensive and time-consuming to implement because of customization. Many customers cannot use an “off-the-shelf” solution but they also cannot afford the time or financial investment for a completely one-off solution. The General Integrity System helps bridge this gap between off-the-shelf and completely customized integrity solutions. By combining base hardware and software components with some customized elements, the result is a solution that meets your unique requirements at an affordable price.

Customizable elements include the type of reader used, the location on the page of symbols or codes to be read and the manipulation of the data that is captured by the reader(s). Common business logic or unique rules can be applied to the data to meet your integrity requirements.

Certain applications, such as check printing, have standard integrity requirements that apply to almost every company that prints letter checks. For these customers, a specific solution called Check Production Integrity is available. General Integrity addresses integrity for non-check applications.

Meeting your diverse application needs

General Integrity can be used for many purposes including stock, sequence or imposition verification and/or to provide an audit trail.

- Stock Verification ensures that each page of variable data is printed on the correct pre-printed form.
- Sequence Verification validates that pages are in the correct order, and there are no duplicates or missing pages.
  - Basic Sequence Verification ensures a printed number increments by one, from one sheet to the next for the entire job.
  - Advanced Sequence Verification accounts for pages within a set, defined by document or customer number (for example, a test booklet or a financial statement).
- Imposition Verification checks that any two marks on a sheet are the same, e.g., booklet pages match front-to-back or lottery tickets are in the correct combination on each sheet.

- Audit Trail Verification records the pages printed. A unique code printed on every page is captured by the reader system and a report of the data captured is uploaded to the host at the end of each print run.

Besides collecting information about the page content, General Integrity can also track the disposition of pages after they are printed. If a code is missing or has the wrong value, or an incorrect stock has been fed, General Integrity can stop the printer or alert the operator to the error based on your instructions.

Configuration options

- Multiple readers for the same sheet or same side
- Code symbologies including bar codes, OCR and 2-D symbologies such as Data Matrix
- Conditional Logic (custom)
- Error handling
- Data export

The General Integrity System is available for the Xerox Nuvera® 100/120/144 EA/MX Production Systems and Xerox Nuvera® 200/288 EA/MX Perfecting Production Systems. It is also available for DocuPrint® 1XX printers as well as the DocuTech® Highlight Color (High Capacity Stacking configuration only). Check with your Production Customization (XSIS) representative for additional information.

Let us show you how we can help you achieve your goals!

For more information contact Production Customization (XSIS) at 1-888-65-ASK-XSIS.