

Print prescriptions securely using plain paper

Prescription printing that combines CMS tamper resistant security features with electronic health record (EHR) information on plain paper

The Challenge

The Centers for Medicare & Medicaid Services (CMS) mandate that all computer generated and hand-written Medicaid prescriptions must contain at least one industry-recognized security feature in each of three categories:

- **Copy Resistance:** To prevent copying of a completed or blank prescription.
- **Erasure/Modification Resistance:** To prevent the erasure or modification of information written on the prescription by the prescriber.
- **Counterfeit Resistance:** to prevent the use of counterfeit prescriptions.

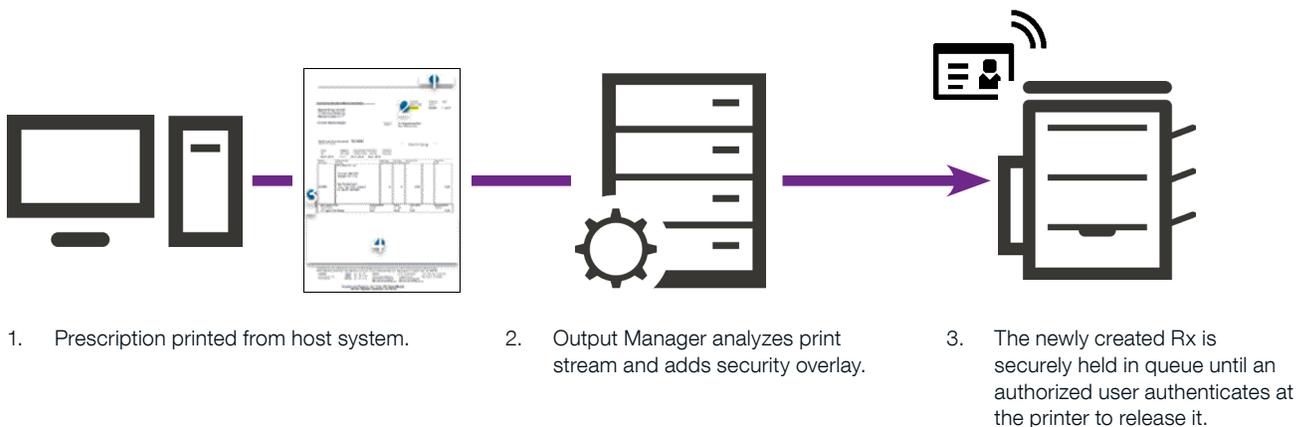
Up until recently, the only way to address this problem was to purchase pre-printed prescription paper. This approach is costly and difficult to manage as it requires both serialized documents that are handled like check stock and special printers with locking drawers to protect the precious prescription stock from theft.

The Nuance Solution

Nuance has developed a solution that combines **CMS Tamper Resistant** security features with information it receives from the electronic health record (EHR) directly onto plain paper. This vendor-agnostic approach allows for industry-recognized security features to be printed on any brand, make or model of printer. Nuance's solution incorporates a pantograph background that states "VOID" if copied, and the original document has microprint that renders the text unreadable if copied. A security warning box at the bottom of the page lists all of the security features that are included.

Secure Plain Paper Prescription Printing Benefits:

- Works with any brand or model printer
- Plain paper eliminates the cost and management of pre-printed forms.
- No special printers or locking trays are required.
- Secure print release with complete chain-of-custody tracking.
- Support for MFDs and single-function printers via POE reader.
- Part of a centralized enterprise-level output management system.
- Additional features like high availability, failover printing and audit trails.



Nuance Solution

Secure printing and audit trail

In addition to these **CMS Tamper Resistant** security features, Nuance's solution offers a secure printing workflow that records all key details about a job including who released/printed it, even on single-function printers when equipped with a card reader.

Regulations vary from state to state and Nuance Professional Services has the industry expertise to help you select options that ensure compliance **

Example

The example at right illustrates some options:

1. Micro-print Border
2. Security warning box
3. Anti-Erasure and Anti-Lift-off *
4. Pantograph Background

The image shows a sample prescription form with several security features highlighted by yellow callout boxes:

- Security Micro font:** A callout pointing to the top-left corner of the form.
- Anti-copy Pantograph:** A callout pointing to the background of the form, which is filled with a repeating 'VOID' watermark.
- Anti-Erasure Anti-Lift off:** A callout pointing to the medication information section.
- Security Warning Box:** A callout pointing to a box at the bottom of the form containing a warning message.

The form itself contains the following information:

General Hospital
One Main St
Anyburg, MD 55031
555-555-5000

Patient Name	Sex	DOB
John Q. Public	M	09/01/1980

Address
1234 Main St
Gainesville, FL 32608

Rx
Medication: HYDROCHLOROTHIAZIDE **12.5** MG CAPS
Quantity: **90** (ninety) pills
Refills: **0** (zero)
Directions: Take 1 (one) tablet by mouth each morning
Generic allowed

Prescriber Signature _____ Date Prescribed: 05/12/16

WARNING:
Document protected against copying or modification by the use of pantograph, reverse Rx symbols, and micro font

* Some parts of CMS compliance may be the responsibility of the customer or OEM hardware provider.

** Customers should check with state and local regulations regarding the use of plain paper for prescriptions

Why partner with Nuance Professional Services?

The Nuance team of professional services consultant have over 15 years of industry experience and service customers globally. Customers benefit from Nuance professional services' direct access to Nuance's world-class technical support and product engineering groups. Questions can be clarified quickly and an entire team of technical experts can collaborate to solve even the most complex technical challenges.

Nuance Professional Services engagements are delivered on-site or remote. Projects are scoped based on the size and complexity of the customer environment.

To learn more, contact your Nuance Document Imaging representative by calling +1-800-327-0183. Visit <http://www.nuance.com/for-business/imaging-solutions/professional-services/index.htm> or email us at ndisales@nuance.com.

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