

Managing SAP Print has never been easier.

Streamline the whole process of receiving, securely printing, and electronically distributing SAP output.

Nuance Output Manager® for SAP® enhances a company's ability to receive, route, and print data from any SAP process. By using Output Manager, your organization can automate document workflows and failover of SAP print, prevent release of sensitive information, and provide secure release of SAP output at print devices. Output Manager processing is transparent to end users and allows granular administrative control over user capabilities, and special processing for specific document types. Secure document release can be achieved directly at multifunction device (MFD) panels, through web browsers, or from tablets or smartphones.

Imagine your office workers securely releasing their SAP print jobs by swiping a card at the MFD panel or using their smartphones to scan a QR barcode on a printer. Envision your security team being notified any time unauthorized employees attempt to print sensitive information like Social Security or account numbers.

A solution for multiple departments

Supplier Relationship Management (SRM).

Consider all data and documents that are part of a procurement process, such as requests, tender

documents, data sheets, quotes and claims. These documents may need to be printed together, but may normally be routed to printers as separate jobs, potentially resulting in interleaving with other print jobs. Output Manager workflows can group all documents required for a process, bundle and merge them, and print them together as a single document, ensuring that all components are included to satisfy applicable regulations.

Plant Maintenance (PM).

An unplanned repair request for a broken plant component usually requires additional usage or operation information that typically goes beyond ordinary maintenance. For instance, the status description "component is leaking" calls for an onsite inspection by specialized field staff. Alternatively, one photo of the broken part can clarify the issue, allowing problem resolution without onsite support.

At most facilities, audit trails for proof of work are required. Plant maintenance personnel replace, inspect or adjust technical components. Following every inspection, a detailed test report must be completed by the field worker who rarely operates a PC. Paper is still the media of choice used to collect the relevant data and fill out these checklists. With Nuance NSi Mobile and Smarticket™, Nuance offers

Key benefits

Print management for the entire enterprise.

- **Enforce** print rules uniformly throughout the organization.
- **Release** SAP documents at network print devices securely.
- **Prevent** the release of sensitive data.

Secure document release directly from embedded MFD clients.

- **Secure** document release through username\password authentication
- **Delete** or retain documents for a predetermined time to allow reprints.

Robust business rules.

- **Transform** documents or modify their contents by adding or removing images, barcodes, OCR marks, etc.
 - **Split** or burst large documents or merge multiple documents.
 - **Automate** document routing, delete specified documents, or fire external processes.
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exceptional tools to streamline data capture in the field. Paper maintenance forms, photographs of the damage and sign-off signatures can all be merged into a single work order document.

Accounts Payable (FI-AP).

Today, a lot of businesses outsource activities, such as cleaning, building maintenance or IT support to service providers. Whenever a job is completed, someone in charge needs to approve a performance report or inspect the services delivery. Most often, this task happens outside the AP office. Capturing these performance reports and assigning them to the respective invoice can be done at the front panel display of any MFD.

In many situations, the external vendor is requested to upload his performance logs directly. By using AutoStore, he can kick off the corresponding SAP process directly, including creating the vendor invoice transaction.

Eliminating multiple scans and approval processes speeds up the workflow, and reduces the amount of work for all involved parties.

Major benefits for SAP users

Print management for the entire enterprise.

Output Manager allows administrators to manage print within the entire enterprise, including SAP output, user generated print, and print data from other business process applications. Using a single interface, administrators can monitor print as well as the status of print devices on the network, which allows them to:

- Enforce print rules uniformly throughout the organization.
- Release SAP documents securely at network print devices.

- Prevent the release of sensitive data.

Secure document release directly from embedded MFD clients.

Embedded clients running directly on the MFD allow secure document release through username\password authentication or through card-swipe with or without secondary PIN entry. Once the user is authenticated, a personalized menu displays the employee's documents available for release. Released documents can be deleted immediately or retained for a predetermined time to allow reprints directly from the client interface without resubmitting the print through SAP.

Robust business rules.

Output Manager's business rules interface provides incredible flexibility in designing document workflows. Document and user information are used as criteria to determine if certain actions should occur.

- Transform documents or modify their contents by adding or removing images, barcodes, OCR marks, etc.
- Split or burst large documents or merge multiple documents.
- Automate document routing, delete specified documents, or fire external processes.

Sensitive data detection.

Output manager can detect sensitive data within documents, preventing those documents from printing or being sent to other destinations. When sensitive data is detected, based on regular expressions or discreet text searches, additional options include redaction of the sensitive data and administrative notification that a document containing sensitive data was submitted.

Multiple destination routing.

Output Manager can not only route documents to destinations based on complex business rules, but can also be configured to distribute documents to additional destinations at the same time.

While some documents may only be routed to the desired printer, others can be sent simultaneously to an offsite archival location, and also converted to PDF and emailed to a specified employee or distribution list.

Device alerts and flexible notifications.

Notifications are a straightforward way to inform specified recipients via email whenever devices on the network report functionality or supply issues. Administrators can address device issues before users encounter them or proactively reroute documents intended for devices reporting error conditions.

Output Manager can notify administrators, end users, or other specified individuals of the success or failure status of a document routed for print. Notifications can be sent for various conditions:

- A document was received by Output Manager or was successfully routed to a destination
- A document was automatically routed to a failover destination
- An error occurred while processing a document.

Automatic device detection.

Output Manager's device detection wizard saves administrators time by automatically detecting print devices on the network.

- Detect devices via SNMP versions 1\2c, or SNMP v3 or via HTTP detection

- Detect and automatically convert all devices on existing Windows print servers

Extensive reporting.

Output Manager's predefined reports provide detailed information on all print activity, as well as copy and scan activity on MFDs running embedded client software.

- Output Manager reports can display all activity from specific sources like SAP or from all sources combined.
- Easily capture statistics on total print volume by user, device, or source of print data.
- Assign per-page costs to documents, and optionally assign document costs to specific billing accounts.
- Use standard reporting to cross reference billing accounts to SAP cost centers and redistribute costs

with a General Ledger (FI-GL) posting for captured costs.

Scalability.

Output Manager was designed with a distributable architecture, allowing an installation to grow dynamically as necessary to support an organization's expanding infrastructure. Device-agnostic capabilities ensure that Output Manager can adapt to a growing and changing fleet.

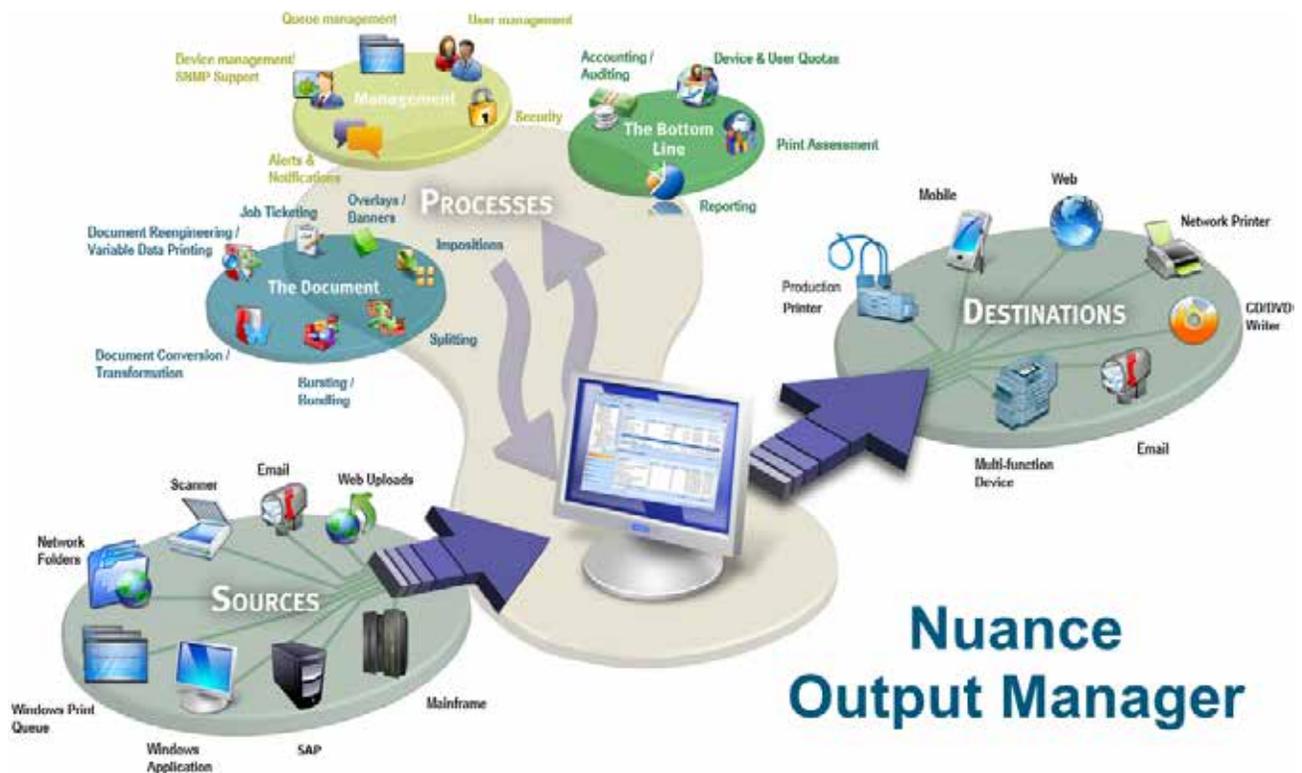
AutoStore integration.

To meet today's compliance rules, business-critical process documentation must be complete, and encompass both paper-based and digital documents on both the input and output sides of the equation. Output Manager and AutoStore integrate at the MFD client level to provide not only secure print release, but also workflow scanning into SAP.

- Capture process-sensitive information on MFDs, scanners,

tablets, and smartphones (Android and iOS)

- Using a quick and easy process to assign data to an SAP process will be accepted by users more readily, and will improve document quality.
- By increasing the number of devices that can integrate and trigger an SAP process, the process cycles become shorter in general, reducing costs.
- The workload of capturing process documentation rests no longer with the SAP users alone, but can be shared with anyone who has access to an MFD, smartphone or simply a web browser.
- The combination of Output Manager and AutoStore provides a complete ecosystem to simplify document submission into SAP as well as manage SAP output.



**Nucleus
Output Manager**

What is Nuance Output Manager?

Output Manager is a server-based print management application which orchestrates the receipt, routing, and secure delivery of paper and electronic documents. It is well suited for organizations of all sizes which want to eliminate manual document handling, insecure push print, and release of sensitive information. Business application output is processed by robust business rules, which are implemented immediately, ensuring your information is handled properly—quickly and accurately every time.

Sources.

Receive documents from virtually any source, including SAP, main-frame NJE connections, back-end business applications, and even end user print. Documents received are routed immediately to business rules for processing.

Processes.

Process and transform all types of documents. Modify documents to add or remove barcodes, OMR marks, or images, add watermarks, detect sensitive data, or transform to other document formats.

Destinations.

Instantly deliver your documents to one or multiple destinations, including MFDs, printers, business applications, network folders, email, or electronic presentation tools.

To learn more about Nuance Output Manager please call 1-800- 327-0183 or visit nuance.com

About Nuance Communications, Inc.

Nuance Communications is reinventing the relationship between people and technology. Through its voice and language offerings, the company is creating a more human conversation with the many systems, devices, electronics, apps and services around us. Every day, millions of people and thousands of businesses experience Nuance through intelligent systems that can listen, understand, learn and adapt to your life and your work. For more information, please visit nuance.com.
