

Sage X3 2024 R2

What's new?

November 2024



Sage

Sage X3 Strategic Vision

Our Ambition

Use technology to help transform product-centric businesses from efficiency-oriented operations to resilient organizations tightly coupled to their business partners, markets and value chains

Our Mission

We build and deliver services that support product-centric businesses to generate sustainable and inclusive growth



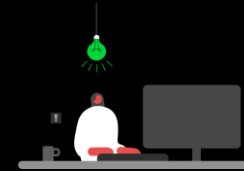
Purpose-built industry solutions



Platform modernisation



Automation and AI



User experience improvements



Compliance & Sage Copilot powered by Sage Network

Sage X3 2024 R2

It's all about...



Expanded Connectivity

Introducing Sage Shop Floor Control

E-invoicing evolution & Connection to Sage network



Extended Customization

Improving the developer experience and journey with Sage X3 Builder

Improved UX and customization in Mobile Automation



Compliance assurance

Regional compliance updates and enhancements

Platform modernization and security improvements

Sage Shop Floor Control

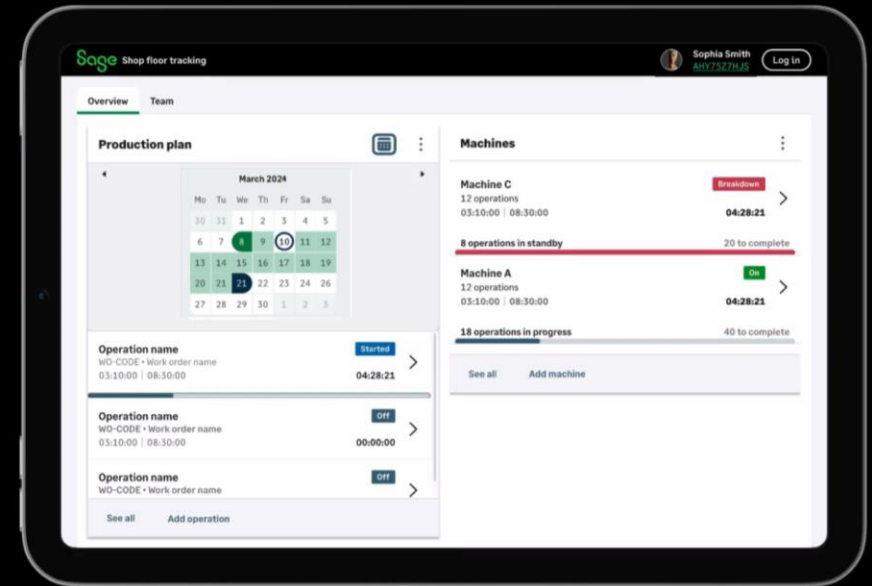
A new Sage Cloud App, now available for Sage X3

Sage Shop Floor Control is a new cloud-based application designed for ease of use by mid-sized manufacturers who want to streamline their shop floor operations.

This ready-to-use app extends Sage X3 empowering our customers to collect execution data, track progress, monitor resource usage, visualize production status and manage their operators – all with a best-in-class user experience.

It's the key to unlocking a streamlined shop floor, boosting efficiency, and maximizing production potential.

Find out more on the dedicated Intro presentation to Sage Shop Floor Control.

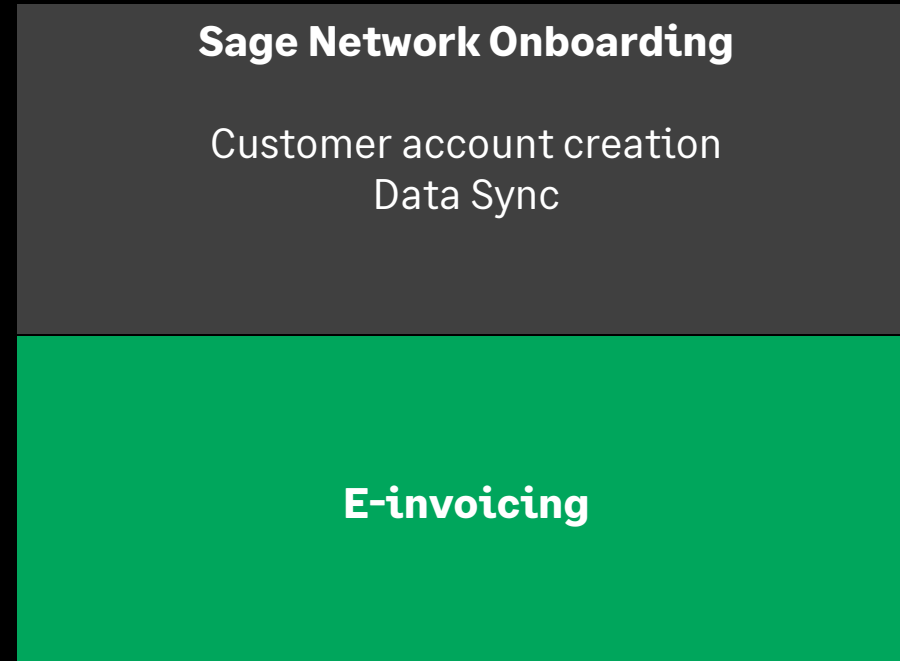
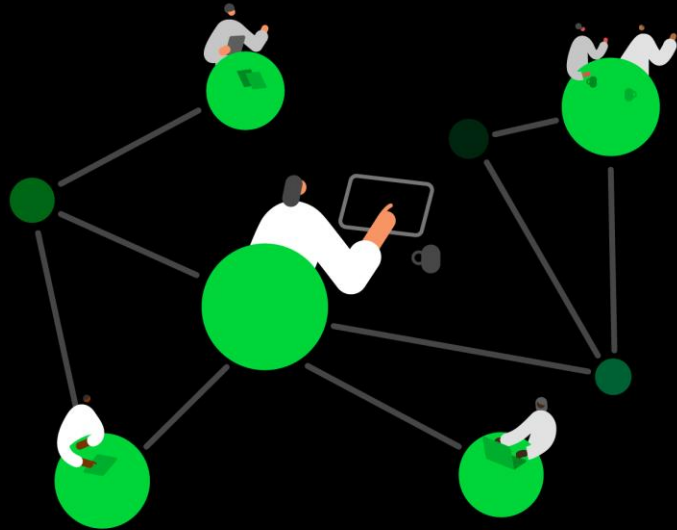


Compatible with 2024 R2 and future releases

Sage X3 2024 R2 Highlights

E-invoicing framework (in preview mode*)

The 2024 R2 release unlocks connectivity between **Sage X3** and the **Sage Network**, providing access to a wide range of features and services, including e-invoicing, AP/AR automation and AI.



* Requires license update

Sage X3 2024 R2 Highlights

New compliance features and enhancements



France

E-invoicing – Sage connect Outbound flow (preview mode)
New mandatory legal mentions in invoices
Financial reporting modernization
Compliance with 2025 DAS2 changes



Spain

Anti-fraud law – Verifactu/Non Verifactu (preview mode)
SII changes: Form updates



Portugal

VAT report support to purchase of cork and other forest products
SAFT Auto-invoice generation
Auto-invoice declaration via webservice
Update of Report homologation tool



Germany

Inbound process for E-Invoices in ZUGFeRD format:
receive from a directory or a mailbox
(requires complimentary patch to be released in December)



All

Structured address management - ISO compliance
Reconciliation tools for Stock valuation are now more flexible, as there is now a batch process to create period records with optional activation



Poland

Import for Corrective invoices (AR)
JPK KR PD file
e-Invoicing - Invoice form and Ksef

Sage X3 2024 R2 Highlights

Platform modernisation and Security improvement

Upgraded Security

- Removal of Syracuse agent
- Removal of libunwind requirement (Linux)
- New 4GL API to zip files on the Sage X3 application server
- Native JSON parser
- Sage X3 user authentication with Sage ID Account

Streamlined Deployment Journey

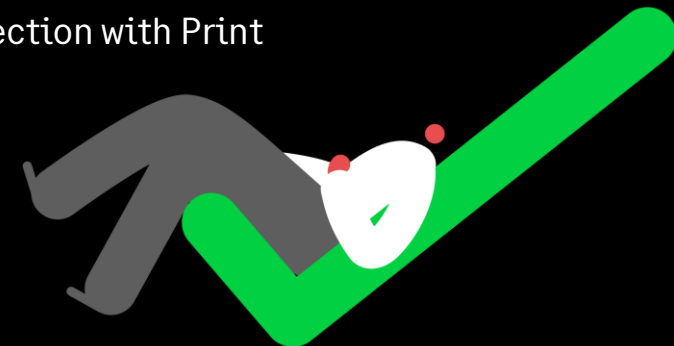
- Automatic Prerequisite Framework (APF)
- X3 Services setup pack
- Simplification of access right management
- Batch job management
- Print server load balancing

Updated Technology Stack

- Mongo DB upgrade to version 7 – mandatory with 2024 R2
- Linux 7 no longer supported for Runtime
- Upgrade to Java 17 (ATP)

Database: Elevated Security and Compatibility

- Compatibility for SQL Server/Linux
- Database security: SQL Server secure connection with Print Server and X3 Services



Sage X3 2024 R2 Highlights

Sage X3 Builder: Stepping up the platform

Launched with 2024 R1, Sage X3 Builder is receiving a new wave of enhancements with 2024 R2. As the platform components evolve, we're putting a stronger focus on fostering adoption and streamlining the developer experience through a reviewed enablement path and in-depth documentation.

Sage X3 Builder is part of the core Sage X3 platform, including 5 Automated Test Platform (ATP) users.

Enhancing X3 Builder Platform

GraphQL API Framework evolution

- :: Object operations
- :: Advanced metadata rules
- :: Performance enhancements
- :: Clobs and Blobs management
- :: Delivery of warehousing GraphQL API

Mobile App / UI framework: **enhanced extensibility**

VSCode plugin

X3 Services **setup pack**

ATP: XML file testing (e-invoicing support)

Optimizing the developer experience

New **training curriculum** for a seamless onboarding experience

Comprehensive **documentation** and materials:

Reference documentation and how-to guides

Capabilities mapping

GraphQL API framework documentation on developer.sage.com

Mobile App/UI Framework documentation

Sage X3 2024 R2 Highlights

Small changes, Big improvements in UX

Major UX/UI improvements:

- Interface refresh / readability
- TreeView display enhancements, with width auto-adjustment
- Grid enhancements (resizing)
- Icon set refresh
- Performance & lock management
- Log file selection screen, with search and filter options

The screenshot displays the Sage X3 2024 R2 interface for a sales order. The left-hand navigation pane shows a tree view of orders, with columns for 'Order no.', 'Sold-to', and 'Ord'. The main content area is titled 'Sales order STD: Standard entry' and includes tabs for 'Delivery', 'Invoicing', and 'Lines'. The 'Lines' tab is active, showing a table with the following data:

	Product	Description	Standard description	Major version	SAL	Ordered qty.
1	SER013	Generic services	Generic service		UN	1
2	SER013	Generic service	Generic service		UN	12
3						

The interface also features a search and filter options for the log file selection screen, as mentioned in the text.

Sage X3 2024 R2 Highlights

Mobile Automation: Enhanced User Experience and Extensibility

:: **Extended customization:** core Mobile Automation pages are exposed in the X3 Builder Developer Studio, to streamline extensions

:: **Choose the Stock Unit**, even if it is different from the stock line, on Misc. Issue and Intersite transfers

:: New **default values** in Mobile Automation settings: you can now define a default location on Misc. Receipt, Purchase Receipt and Intersite Receipt

:: More **flexible search** options:

- Search a supplier by its name on Purchase receipts
- Search a stock count line by product UPC code on Stock Counts.

:: **Easier selection** of stock lines and LPN on Pick Tickets with global allocation, and on Misc. Issues and Intersite transfers via a new “Select By Identifier” menu option

The image displays two mobile application screens. The left screen is titled 'Miscellaneous issue' and shows a form with fields for Product (DFBEV000016), Location (ST008), Lot (L02409NA0210013), Packing qty. (50 UN), Conversion factor (1), Stock qty. (50 UN), Allocated qty. (0 UN), and Status (A). A dropdown menu for 'Unit *' is open, showing options UN, CAR, and enter... The right screen is titled 'Purchase receipt' and shows fields for Receipt date (10/18/2024), Transaction (ALL), Purchase order (Scan or select...), Supplier (Scan or select...), and Product *. A 'Create' button is at the bottom.

Sage X3 2024 R2 Highlights

Preventive Maintenance gets more flexible

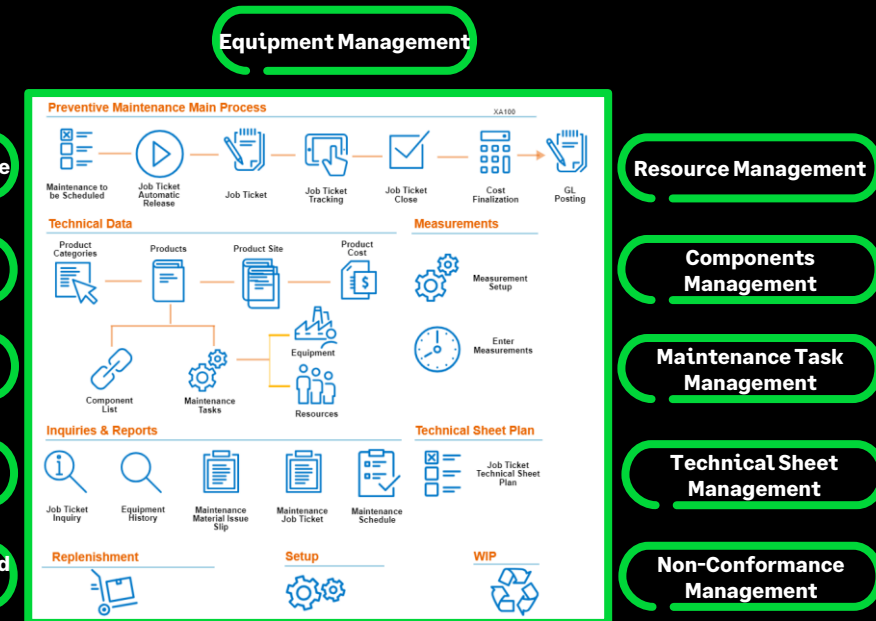
:: Flexible viewing options: New Inquiry functions
E.g. measurement history and equipment schedule

:: Better tracking on Job Ticket screen: Job ticket origin management

:: Streamlined navigation: product filtering and tunnel-through to a job ticket from equipment history

:: Flexible setup options: define number of entries and days

:: Equipment assignment: to Job ticket header/ Maintenance task header



 Sage X3 Preventive Maintenance is now available in Spanish and Portuguese

Sage X3 2024 R2 Highlights

Streamlined Sage X3 Web Scheduling setup and extended integration

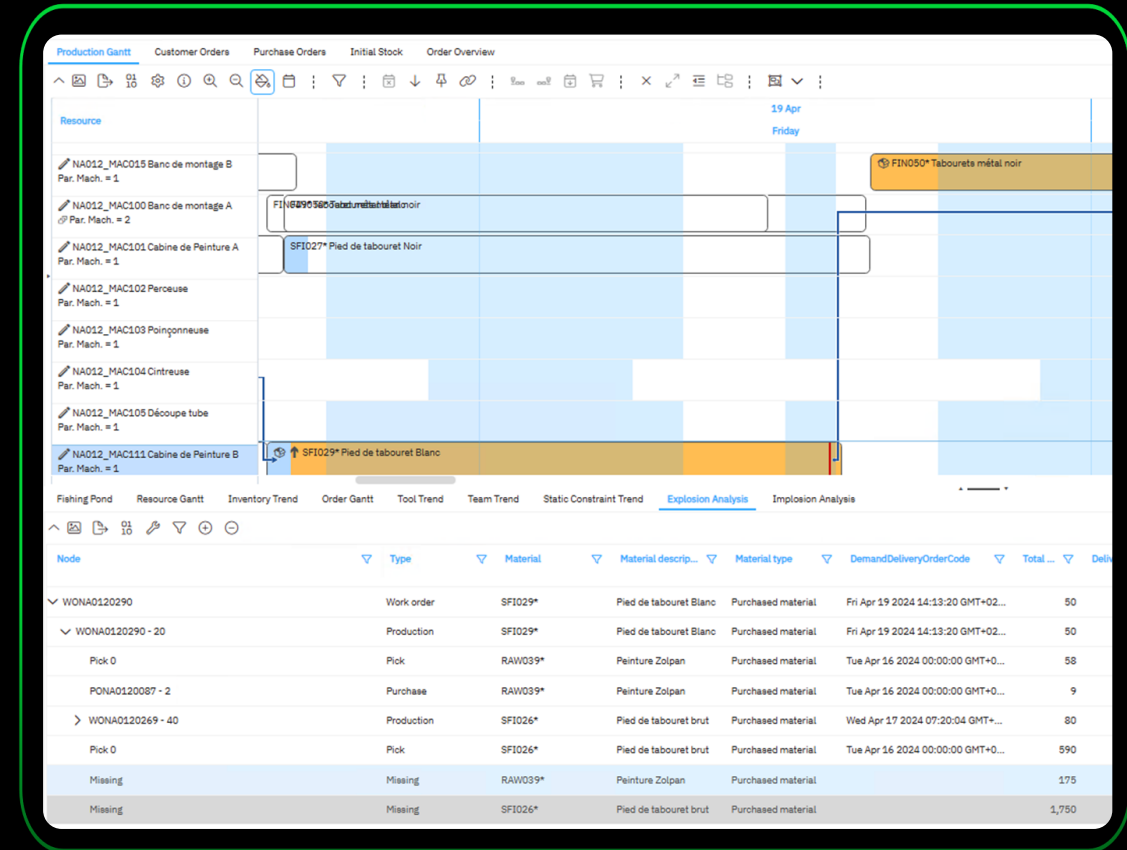
:: New user experience on the installer:
One screen to set up the databases (Nicim, ACM,...)

:: Analytics page migrated to Bricks

:: SQL Server 2022 compatibility

:: APIs integration scope extension: stock, purchase orders and tools

:: Performance API engine has been improved for the update during the export – update of the Work Orders in X3



Thank you!

