



# Infor M3 Analytics Release Notes

Version 11.2.0

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## Where to look for information

Throughout these release notes, references to specific documents and Knowledge Base articles may be provided to help you locate more detailed information.

Product documentation is available on the Infor Xtreme portal.

- You can find documentation posted to the product records on the Download Products page. Look here first for installation guides and release notes.
- You can browse or search for product documentation on the Documentation page.

For questions or feedback, e-mail [documentation@infor.com](mailto:documentation@infor.com).

## Related documents

These updates to documentation are included with this release:

| Document name  | Description   |
|--|---|
| <i>Infor M3 Analytics Release Notes</i>                        | This document   |
| <i>Infor M3 Analytics Installation and Configuration Guide</i> | Updated document<br><br>New topics include handling existing installations, creating M3 Analytics Start widgets, and updated content of some topics.<br><br>M3A Configuration page and BI Security and Permissions topics are moved to <i>Infor M3 Analytics Administration Guide</i> . |
| <i>Infor M3 Analytics Administration Guide</i>                 | New document<br><br>This guide contains conceptual information on basic and advanced features of Infor M3 Analytics.  |
| <i>Infor M3 Analytics for Fashion Technical Guide</i>          | Updated document  |

| Document name   | Description  |
|---|--|
| <i>Infor M3 Analytics for Food and Beverage Technical Guide</i> | Changes include renaming of dimensions, addition of new entities.  |
| <i>Infor M3 Analytics for Manufacturing Technical Guide</i>     | Measurements, dimension list, and widgets of each domain are moved to the corresponding <i>Infor M3 Analytics for &lt;Industry&gt; Product Guide</i> . New chapters about extending content and Infor Business Vault models are added. |
| <i>Infor M3 Analytics for Equipment Technical Guide</i>         |  |
| <i>Infor M3 Analytics for Distribution Technical Guide</i>      |  |
| <i>Infor M3 Analytics for Fashion Product Guide</i>             | New document   |
| <i>Infor M3 Analytics for Food and Beverage Product Guide</i>   | This document contains information on the functional concepts of M3 Analytics, basic navigation, and measures, dimension lists, and widgets of each domain.  |
| <i>Infor M3 Analytics for Manufacturing Product Guide</i>       |  |
| <i>Infor M3 Analytics for Equipment Product Guide</i>           |  |
| <i>Infor M3 Analytics for Distribution Product Guide</i>        |  |

## Scope of this release

Infor M3 Analytics 11.2.0 is a minor release that includes new features and corrections. This release supports both M3 13.3 and 13.4 solutions.

## Restrictions

M3 Analytics 11.2.0 is a Value Content component. Value Content components of the M3 solution are used as templates or project accelerators and are not included in the standard maintenance contract.

For usage of M3 Analytics in Infor Ming.le™ 12.0, these Infor BI components are required:

- Infor BI Dashboards 11.0.0.175 or later
- Infor BI Application Studio 11.0.0.229 or later

## Upgrade paths

This solution must be implemented as a new configuration, then modified to meet any specific customer requirements. Upgrade from earlier versions is not supported.

# Availability overview

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## Language availability

Online help and documents are all in US English. For contracting details on languages, refer to license agreement.

| Available languages  | Comments             |
|----------------------|----------------------|
| English              | Default language     |
| Chinese (Simplified) | New for this release |
| Dutch                | New for this release |
| French               |                      |
| German               |                      |
| Japanese             |                      |
| Spanish              | New for this release |
| Swedish              |                      |

# Compatibility

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## Supported platforms

### Operating system and database support - server

| Operating system | OS version      | Database   | Database version   | Comment   |
|------------------|-----------------|------------|--|---|
| Windows Server   | 2012<br>2012 R2 | SQL Server | 2012 SP1 Enterprise Edition (x64)<br>2012 SP1 Standard Edition (x64)<br>2014 (x64) | The version of server operating system should match the given requirements for Business Vault Data Warehouse Designer and Infor BI.<br><br>Enterprise Edition may be needed based on server sizing and configuration. |

## Operating system support - client

| Operating system | OS version                      | Database | Database version | Comments  |
|------------------|---------------------------------|----------|------------------|---|
| Windows          | 7 Professional 6.1<br>8.x<br>10 |          |                  | The version of client operating system should match the given requirements for Business Vault Data Warehouse Designer and Infor BI. |

## Required software components

| Software component                           | Supported versions       | Comments   |
|--|--------------------------|--|
| M3 Business Engine                           | 15.1.3<br>15.1.4         | M3 BE 15.1.4 MCP 1 is required for the Equipment package.  |
| Infor Business Vault Data Warehouse Designer | 11.3.1 or later versions | See the Infor Business Vault Data Warehouse Designer documentation for prerequisites.                        |
| Infor Business Vault                         | 11.3.1 or later versions | Infor Business Vault Enterprise Edition is required.   |
| Infor Business Intelligence                  | 11.0 or later versions   | Infor BI Self-Service 11.0.0.100 is included. This requires Application Studio 11.0.0.304 or later versions. |
| Infor Xi Platform                            | 12.0.5 or later versions | Infor Xi Platform is required for in-context reports and drillback dashboards.                               |

# Feature changes

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## Supported industries and business areas

M3 Analytics 11.2.0 is a project accelerator with industry-specific content and is available for these M3 industries:

- Fashion
- Food and Beverage
- Distribution
- Manufacturing
- Equipment and Rental

Each industry may cover these business domains:

| Business domain                 | Scope   |
|---------------------------------|---|
| Sales                           | Customer, product, and sales organization, revenues and margins, revenue leakage, delivery performance, sales versus budget or forecast                       |
| Finance                         | Customer payments and debt, financial key ratios, profit and loss, balance sheet, inventory valuation, purchase price variance, invoice accuracy              |
| Procurement                     | Price history, supplier performance, agreements monitoring  |
| Production                      | Production accuracy, inventory turnover, pre- and post-calculation, scrap and yield, resource utilization, material variances                                 |
| Equipment                       | Contract profitability, equipment profitability, equipment reliability, labor resource analysis, rental utilization, technician performance, warranty claims  |
| Quality Management System (QMS) | Quality-test analysis to determine causes of high number of failed tests, comparison of passed versus failed tests across laboratories, testers, and products |

## Major features in this release

### Generic improvements

- New entities for Selected Period (all domains)
- New entities for Customer Geography, Payer, Buyer (Sales/Finance/Procurement)
- Added QMS to all industries except for Equipment
- Added specific drillback configuration page to all industries
- New In-Context widget
  - Sales Analysis - Top 5 Products YTD
- Improvements in all In-Context widgets
- Enhanced existing In-Context widgets in Delivery Performance and Sales Analysis to take item as well as customer as input
- Enhanced filter dialog with lookup feature for better performance

### Improvements for the Equipment industry

- Redesign of old M3 Analytics models and cubes with new entities
- In line with the new requirements and changes in the Business Engine
  - Contract Profitability  
This cube requires M3 13.4 MCP 1 to populate.
  - Equipment Reliability
  - Labor Resource Analysis
  - Technician Performance
  - Warranty Claims
- Enable drillback to M3 for Warranty Claims and Equipment Reliability
- New In-Context widgets
  - Equipment Profitability
    - Revenue and Margin % Trend
    - Revenue vs Cost Trend
  - Labor Resource Analysis
    - Labor vs Travel YTD
    - Labor vs Travel Trend

## Feature changes

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- Utilization % Trend
- Rental Utilization
  - Financial Utilization % Trend
  - Time Utilization % Trend
- Technician Performance
  - Billable Trend
  - Technician Utilization % Trend