



Artemis 9000/EX

Version 2019 Update 3  
Enterprise



Release Note

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## 1. Release Overview

The Artemis 9000/EX 2019 Enterprise Update 3 release contains enhancements and addresses issues reported by customers on the previous release of the product which was Version 2019 Update 1 released in May 2019.

Update 3 contains fourteen enhancements and eight fixes. It is classified as a Maintenance Release.

➤ <b>Release Version</b>	Enterprise 2019 Update 3
➤ <b>Release Date</b>	October 2019
➤ <b>Release Type</b>	Generally Available
➤ <b>Deliverables</b>	<ul style="list-style-type: none"><li>▪ Product Release Software (zip installers for Windows)</li><li>▪ Release Notes Documentation</li></ul>
➤ <b>Any other information</b>	None

## 2. Upgrade Instructions

### 2.1 Installation on LAN Systems (Windows 2016)

The installation procedure for Artemis 9000/EX Version 2019 is as follows:

1. Backup any important data to tape or CD, especially the DB directory.
2. Use the Add/Remove Programs option to remove a previous install of Artemis 9000/EX.
3. Install Artemis 9000/EX Version 2019 from CD.
4. Amend the Custom Table with a current security string.
5. Install ID 5, ID 6, and ID 16 into your FILRAM to get the new softcode files.
6. If you use \*INSTALL ID 5 from O/S filename - that will only overwrite your softcode files.
7. Ensure that the printers/plotters are set up as before.
8. Copy ID010.ID from the \db\_temp to your \DB folder to get the new libaried ID files.

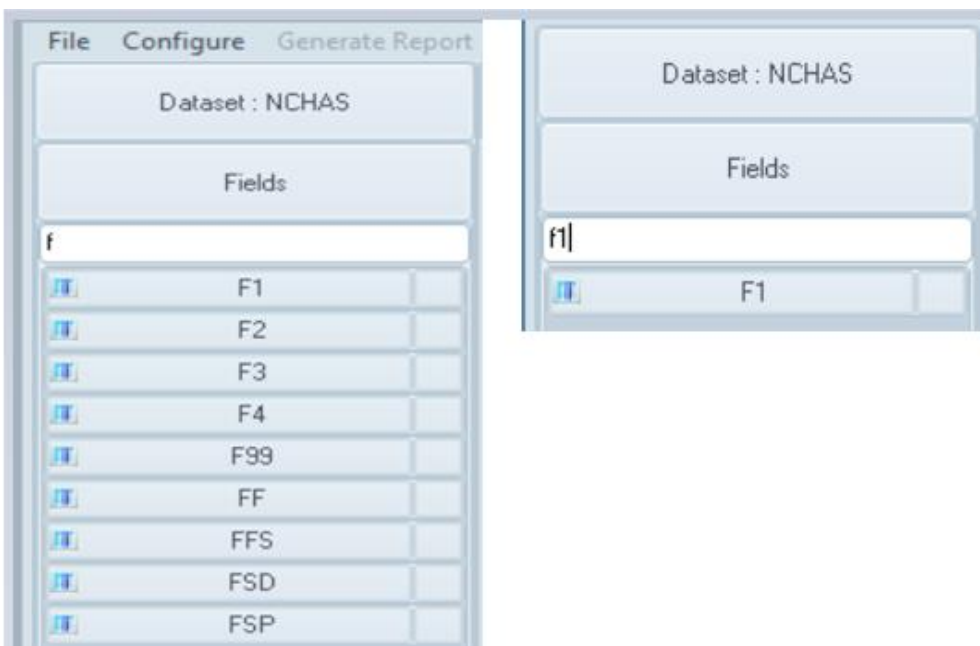
The service name is Artemis 9000EX Version 2019 Enterprise.

### 3. Interactive Report Writer (PCTEXT)

Version 2018.4 introduced the new Interactive Report Writer. In Version 2019.3, this has been enhanced in a number of areas on the text reporting side.

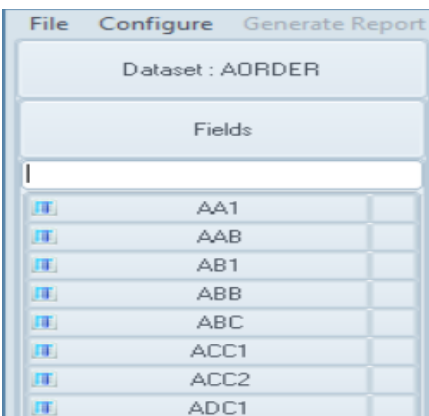
#### 3.1 Field Search

A search box has been added for selecting matching field names. The search is context sensitive. Once a dataset has been selected, typing in an “F” in the search box will show all the fields starting with the letter “F” while typing “F1” will provide an exact match.



#### 3.2 Fields Shown in Ascending Order

After selecting a specific dataset, the fields will be displayed in ascending alphabetical order.



### 3.3 Improved Filters

In Version 2019.3, it is now possible to filter on upto four fields.

UI Reporting - Filters

RN	AN	DU	AD	ES	EF	LS	LF	F1	F3
7	B102	7	Install handrails and platform angles	12-NOV-2019	19-NOV-2019	17-NOV-2019	24-NOV-2019	DEPXX	12A
14	F100	14	Install instrumentation	4-NOV-2019	21-NOV-2019	14-NOV-2019	3-DEC-2019	DEPXX	12A

### 3.4 Text Attributes

The Text Attributes allow certain properties such as colour or font to be applied to fields meeting a specified threshold. In the following example, the Activity Description “Clear Site” is shown in green.

RN	AN	DU	AD	ES	EF	LS	LF
1	A000	10	Start	1-OCT-2019	10-OCT-2019	1-OCT-2019	10-OCT-2019
2	D000		Order bulk lagging	11-OCT-2019	10-OCT-2019	15-DEC-2019	14-DEC-2019
3	A100	4	Clear site	11-OCT-2019	15-OCT-2019	11-OCT-2019	15-OCT-2019

### 3.5 Legend Enhancements

Two enhancements have been added in the legend area. It is now possible to add a specific font to the text while it is also possible to add a company logo.



### 3.6 Option to include Averages and Total in Reports

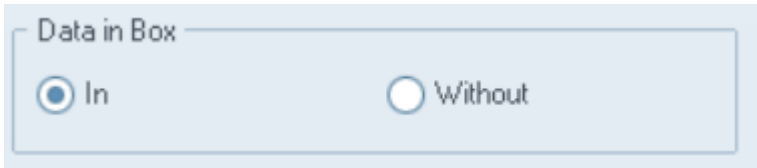
It is now possible to include both Totals and Averages for integer fields in the report.



19	F101	4	Connect instrumentation to equipment	30	34	44
20	G101	3	Connect electrical equipment	31	35	45
21	H101	6	Lag ductwork	32	36	46
22	C104	14	Lag pipework	33	37	47
23	C105	4	Test equipment	34	38	48
24	C106	7	Paint plant	35	39	49
25	C107	2	Clean site and hand over	36	40	50
26	H200	45	Hammock	37	41	51
27	Z000		Finish	38	42	52
28	ZZZ	10		39	43	53
<b>TOTAL</b>				<b>714</b>	<b>826</b>	<b>1106</b>
<b>Average</b>				<b>25.5</b>	<b>29.5</b>	<b>39.5</b>

### 3.7 Box Option for Report Output

In Version 2019.3, it is now possible to specify whether reports are displayed with a box surround. This applies to both reports in DOCX and PDF formats.



### 3.8 Increased Order Options

It is now possible to Order on two rather than one field.



### 3.9 Provide an option to Print Date

When creating a report from the Report Generator, it is possible to specify whether the date is output at the Top or Bottom of the page.

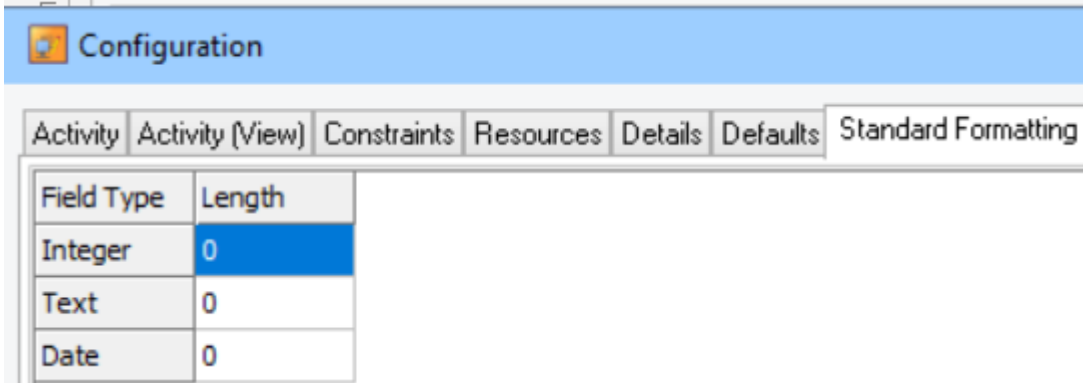




## 4. PCNET Formatting Enhancements

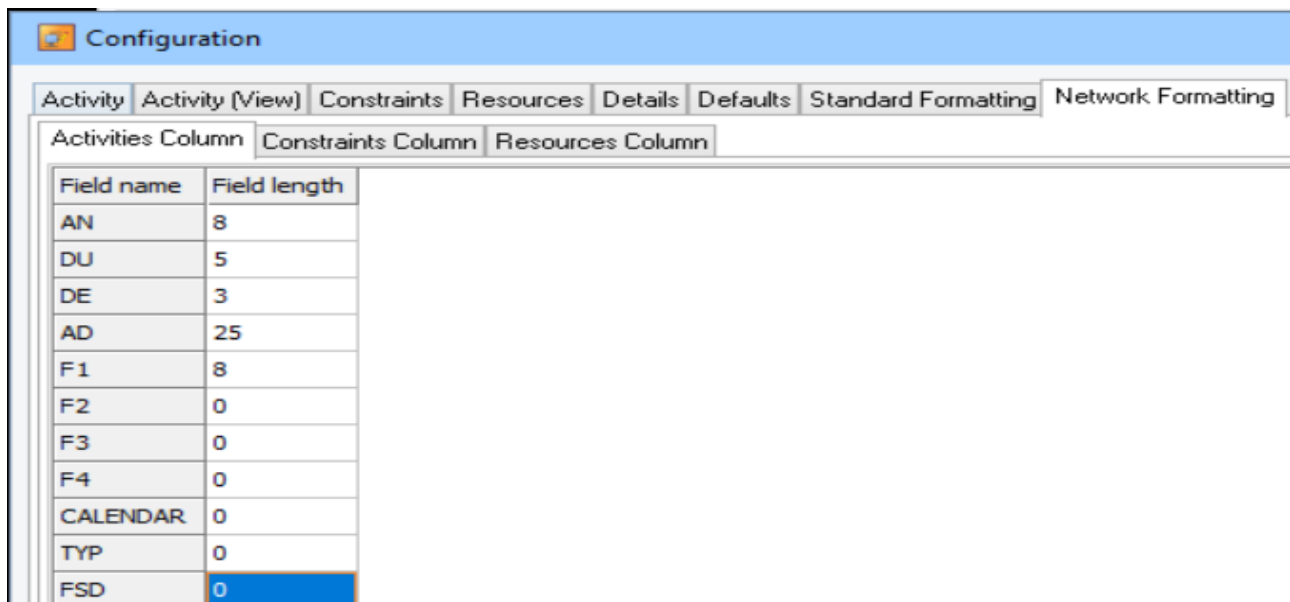
Two significant changes have been made to allow for greater flexibility when displaying fields in the Network Editor.

It is now possible to specify a generic format for fields under the new option – Standard Formatting. This allows for the integer, date and text to be given a general display format.



If a more specific format is required for individual fields, this can be achieved using the new Network Formatting option which displays all the fields in the network including both standard and user fields. These are grouped by Activity, Constraints and Resources.

The Network Formatting has priority over the Standard Formatting.



## 5. Summary of Enhancements

Issue No.	Description
ART9KCID-5251	UI Reporting - Provide an option to Print Date on Top or Bottom of the page.
ART9KCID-5267	UI Reporting - Add individual Font Size option for fields.
ART9KCID-5278	UI Reporting - Provide an Order option for two fields.
ART9KCID-5279	UI Reporting - Provide an option to take out the box for PDF output.
ART9KCID-5280	UI Reporting - Provide an option to take out the box for DOCX output.
ART9KCID-5305	UI Reporting - Provide Totals for individual fields option.
ART9KCID-5306	UI Reporting - Create a new option for Averages for Integer and Decimal fields on an individual basis.
ART9KCID-5331	UI Reporting - Provide an option to set the Legend with unique Font Settings.
ART9KCID-5335	UI Reporting - Implementation of Text Attribute changes with different Font Settings
ART9KCID-5342	UI Reporting - Implement Filters for upto four fields.
ART9KCID-5348	UI Reporting - Show the Fields in Ascending order.
ART9KCID-5358	UI Reporting - Implement a Search Box for seeing matching Fields.
ART9KCID-5446	PCNET - Add Generic Field Formatting.
ART9KCID-5447	PCNET - Add the ability to format the field length for individual fields.

## 6. Summary of Fixes

Issue No.	Description
ART9KCID-5282	PCBAR : Access violation when opening a network.
ART9KCID-5393	PCEDIT : the column width should reflect the field width.
ART9KCID-5399	Client not opening as Minimised when opened from a shortcut.
ART9KCID-5451	Issues with the Client shrinking too small to change the font size.
ART9KCID-5452	Choose menu appearing in inverse.
ART9KCID-5453	Issues with the Client when using more than one screen.
ART9KCID-5493	Update on-line help for all Aggregation sub-commands.
ART9KCID-5544	Aggregation issue with add field not being SET.

## 7. Certified Platform Matrix

<b>Artemis 9000/EX Enterprise 2019</b>	<b>Update 3</b>
<b>Server</b>	Windows 2016 Server Windows 2012 Server R2 Windows 2008 Server SP2
<b>Client</b>	Windows 10, Windows 8, Windows 7
<b>Database Interfaces</b>	Oracle 11g, Oracle 10i SQL Server 2016, SQL Server 2012, SQL Server 2008 DB/2 9.1, DB/2 8.1.
<b>Microsoft Project Interface</b>	Microsoft Project 2010, 2007 and 2003.