

Can I use CAMS data in SER

KB-0012-21

Document Summary	
Article Type	Information
Products Affected	Exaquantum/SER
Versions Affected	R3.00 - R3.40
Function Affected	SER CAMS Data
Available Resolution	N/A
Audience	Administrators, Engineers
Summary	Display of CAMS data in Exaquantum/SER
Review Date	Document to be reviewed before July 2024

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Chapter 1 Introduction

This document describes the different sources of CAMS data and which of these can be used by Exaquantum/SER.

1.1 Audience

This guide is intended for Administrators and Engineers.

Chapter 2 SER with CAMS data

2.1 CAMS Data use in SER

There are two types of CAMS data that can be configured:

1. CAMS for HIS - This is the ARA CAMS configuration with A&E data coming through OPC and CAMS data via HIS Dump. (This data cannot be used in Exaquantum/SER)
2. Exaopc CAMS - This is the ARA CAMS configuration where A&E and CAMS data arrive via OPC.. (This data can be used in Exaquantum/SER)

SER uses the Exaquantum database to obtain the Alarm and events data, due to this SER will only use the CAMS data if Exaopc CAMS is configured.

SER uses the data held in the alarms tables in the QHistorianData database for example (ExaopcCAMSPProcessAlarms).

The data pulled in from CAMS for HIS is not stored in the alarm tables, so cant be read by Exaquantum/SER.

2.2 Summary

Exaopc CAMS configuration is the only option available if the CAMS data is required in Exaquantum\SER.

To configure this an Exaopc CAMS license is required for the OPC server If you require further information, please contact Yokogawa Customer Support

support.ymx@yokogawa.com

Chapter 3 Further Reading

For more information on CAMS Data please review the following documents, please note that CAMS is enabled via ARA this is why the documents reference ARA and not SER:

- IM 36J40A25-01EN Exaquantum/ARA Engineering Guide
- IM 36J40A21-01EN Exaquantum/ARA User manual

If you require further information, please contact Yokogawa Customer Support

support.ymx@yokogawa.com

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Highlights

The Highlights section gives details of the changes made since the previous issue of this document.

- **Summary of Changes**

This is Issue 2.0 of the document related to Product Library version 10.0

- **Detail of Changes**

The changes are as follows:

Chapter/Section/Page	Change
Front page	Versions Affected included R3.40 Review Date updated
Page 3 & 4	Email address updated