



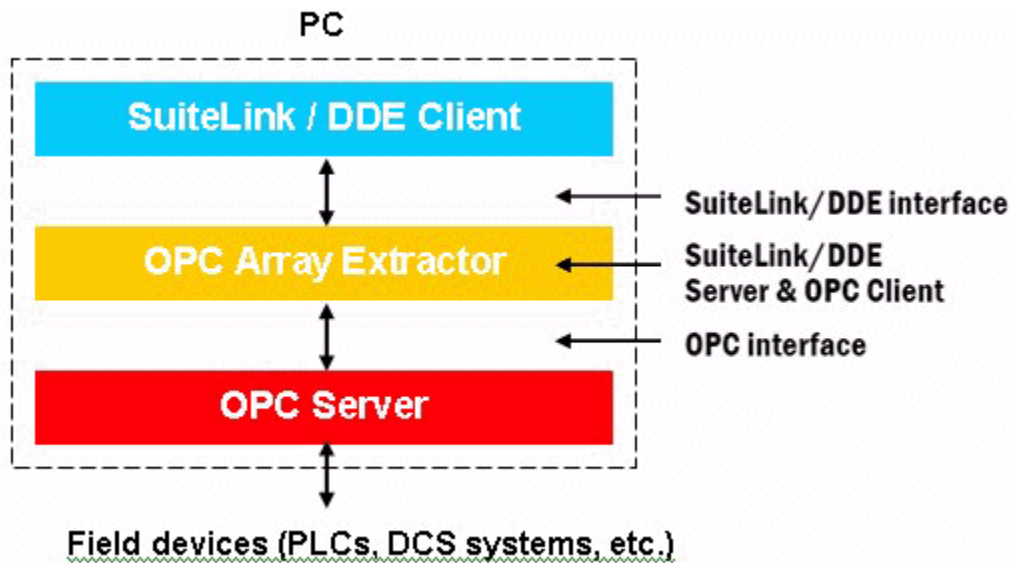
## Product Data Sheet

# OPC Array Extractor

The Klinkmann **OPC Array Extractor** is a Microsoft Windows application program that acts as a communication gateway and provides other Windows application programs with data from arrays and single items provided by OPC Servers. The main purpose of OPC Array Extractor application is to provide values of single elements of OPC arrays, whole OPC arrays (or parts of OPC arrays) as ASCII strings and single OPC items for DDE, FastDDE or SuiteLink clients.

The OPC Array Extractor application is primarily intended for use with Wonderware FactorySuite 2000 and FactorySuite A2, but it may be used with any Microsoft Windows program capable of acting as a DDE, FastDDE or SuiteLink client.

In general, the system layout is like following:



The OPC Array Extractor application consists of two main parts:

- OPC Client part, for connection to appropriate OPC Server and obtaining arrays and single items data via OPC interface;
- SuiteLink/DDE Server part, providing data for SuiteLink/DDE Clients, e.g. Wonderware InTouch).

The OPC Array Extractor OPC Client part connects to appropriate OPC Server when some DDE/SuiteLink client (e.g. Wonderware InTouch) connects to some of configured OPC Array Extractor topics, and disconnects from OPC Server when all OPC Array Extractor DDE/SuiteLink clients are disconnected. The reading of data from OPC Server is activated after activating any data item at DDE/SuiteLink side and deactivated when all data items at DDE/SuiteLink side are deactivated and all pending OPC transactions are completed.

## ORDERING INFORMATION

### Description / Order Number

OPC Array Extractor Manual & Disk Set / DR 540 10

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