straton
do it your way

PLCopen
CONFORMITY LEVEL

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ST
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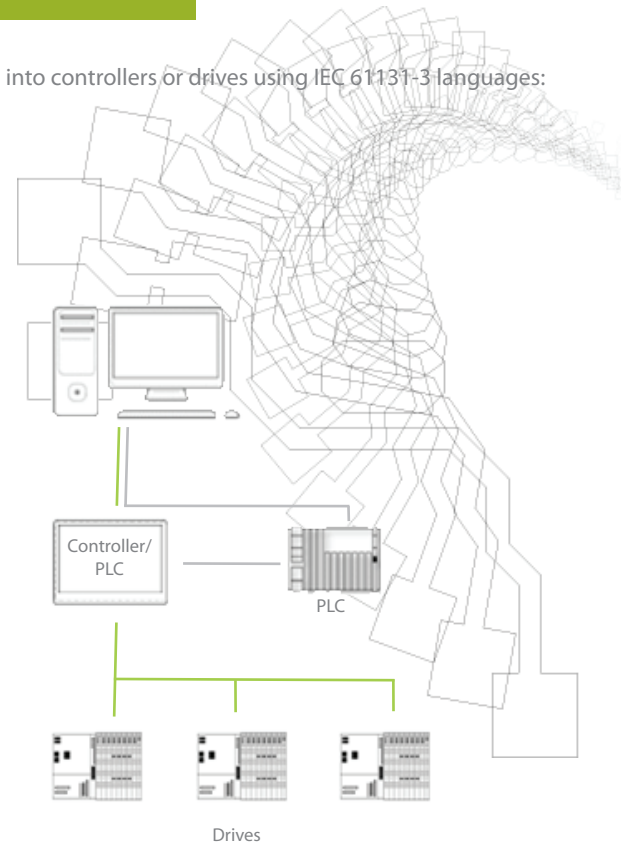Datatypes supported: 20 of 26

PLCopen
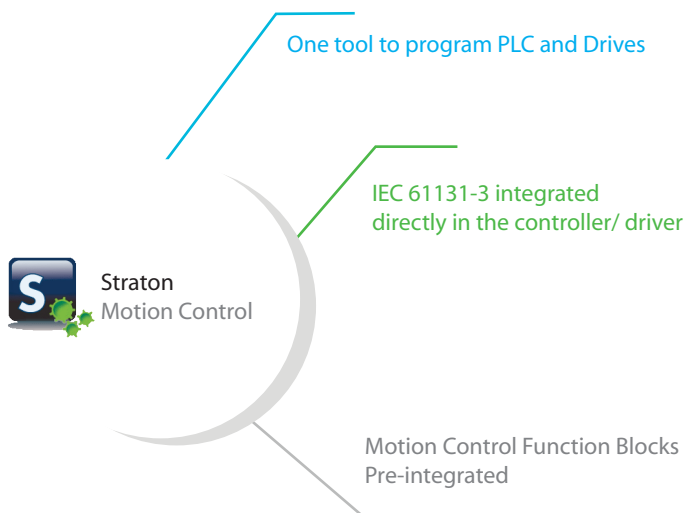**logic**
ST LD IL
SFC FBD
IEC-61131-3

Motion Control & Drives

Copalp provides the best solution to obtain a totally integrated automation environment into controllers or drives using IEC 61131-3 languages:
- An IEC 61131-3 runtime engine compatible with any existing controller or drives
- Certified PLCopen IEC61131-3 editors
- Integration of widget/controls in any existing environment
- Pre-integrated Standard Motion Control Function Blocks

One tool to program PLC and Drives

IEC 61131-3 integrated
directly in the controller/ driver

S **Straton**
Motion Control

Motion Control Function Blocks
Pre-integrated

Controller/
PLC

PLC

Drives

Straton Standard

The Straton standard environment contains various ready for use function blocks specially dedicated in Motion Control, bringing a better portability and an easier understanding of the application by any third person.
The Straton runtime can be integrated directly in the controller offering a reduction of costs due to additional hardware and a considerable saving of time.

Straton widgets/controls

In the case of an existing framework (.Net, QT, MFC, etc) it is possible to integrate graphics components called 'control' or 'widget'.
Each control can be loaded and managed through a standard API in any framework, from the IEC61131-3 editors to powerful Fieldbus configuration and diagnostic tools. An easy to use solution for all OEMs to keep their tools consistent and familiar for their users.

Straton Brand Labelling

COPALP provides a development kit that allows an OEM to customize the IDE with its logo, name and specific features.
Customization of the Integrated Development Tool includes:
Change the name of the product
Change the product logo
Change the About dialog
Change the Help files
Change the setup (install procedure)