

Data Sheet

# PLUS+1<sup>®</sup> Service Tool Add-on License

## PLUS+1<sup>®</sup> add-on licenses

Add-on licenses provide additional features in the PLUS+1<sup>®</sup> Service Tool to reduce time to market, increase productivity of the PLUS+1<sup>®</sup> developer, and add differentiation to your PLUS+1<sup>®</sup> Service Tool applications.

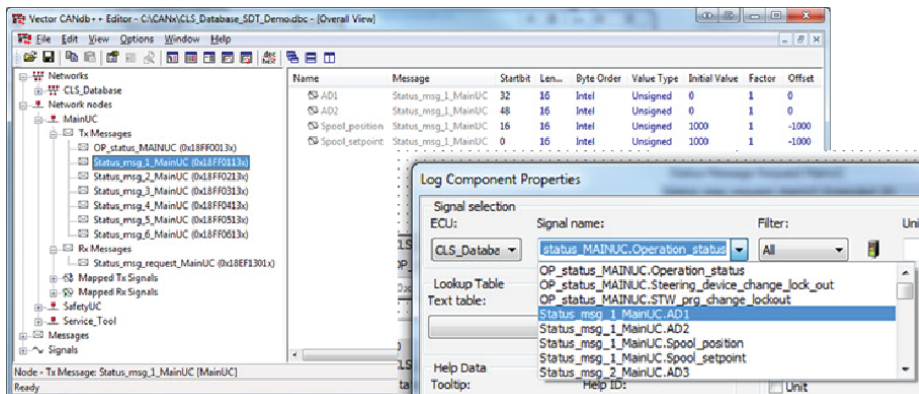
## Product highlights

The add-on package for the PLUS+1<sup>®</sup> Service Tool provides application software developers tools for converting CAN bus signals, and automating and differentiating PLUS+1<sup>®</sup> Service Tool screens.



## Features

- CAN Xplorer design functionality
  - Bi-directional conversion of CAN and Service Tool signals
  - Enable custom HTML, CSS, and JavaScript scripting automation through the API set.
- Scripting Interface



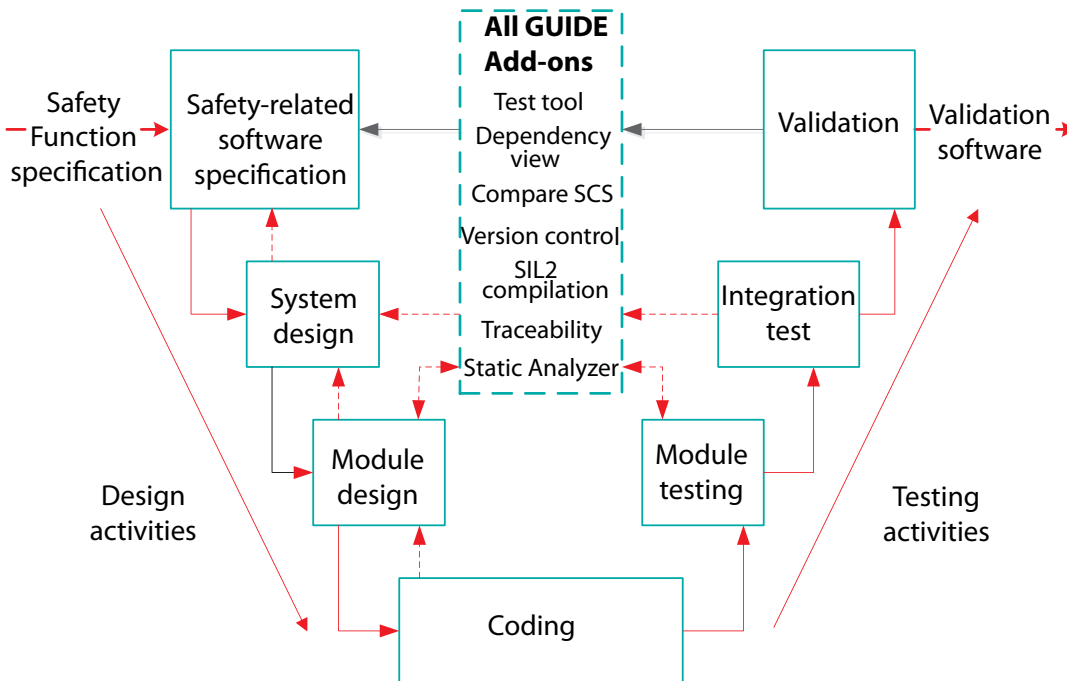
Comprehensive technical literature is online at [www.danfoss.com](http://www.danfoss.com)

**PLUS+1® GUIDE Development Tool**

- Symbols and components are selected from a palette and dropped onto the drawing space.
- Danfoss developed function blocks are available for common control requirements such as PID control, ramp, filter, and command signal profiles.
- GUIDE compliance blocks allow rapid integration of input and output signals from Danfoss electrohydraulic products through the use of predetermined signal types and parameter default settings.
- Graphical programming reduces the number of steps required to develop an application; source code is generated directly from the application drawing to reduce coding errors.
- On-line and context-sensitive help allows easy comprehension of product features.
- Application data logging aids machine diagnostics.

**Service Tool**

PLUS+1® includes an easy to use download feature. Application files are downloaded to the target controller via CAN. The download tool allows PLUS+1® users to access all of the controllers and intelligent modules on the PLUS+1® network. Simple, fast, reliable communications between a controller, or network of controllers, and a PC USB port is accomplished with the CG150 CAN/USB gateway.



*System requirements*

	<b>Service Tool Minimum</b>	<b>GUIDE Minimum</b>	<b>GUIDE/Service Tool Recommended</b>
CPU*	3.0 GHz, 64-bit (x64), 4 cores, 2012 or later		
OS	64-bit Windows 7 or 10 (It is recommended to keep the OS up-to-date with the latest updates)		
UAC	Local Administrator Access is needed only for installation of the tools, not for running them		
RAM	1 GB		3 GB
HD	>1 GB Free, HDD		>2 GB Free, SSD
Resolution	1280 x 1024		1920 x 1080
Email	For license registration		
PDF	Any recent standards compliant pdf reader		
Web	Any recent standards compliant web browser (for HTML based F1 help)		
XML	MSXML 4.0 Service Pack 2 (Microsoft XML Core Services)		
.Net	N/A	Version 4 (Full) is needed for PLC code support in GUIDE	

\* The CPU should be intended for at least laptop use. Processors designed for netbooks, tablets or similar are not recommended.

*Ordering information*

<b>Description</b>	<b>Part number</b>
Library-Work Function	11179529
Library- Propel Application Library (Advanced)	11182154
Integration-Simulink S Function	11179531
PLUS+1® GUIDE Professional	11179523
PLUS+1® GUIDE Add-ons	11179525
PLUS+1® Service Tool Add-ons	11179527

*Related product*

<b>Description</b>	<b>Part number</b>
CG150-2 CAN/USB Gateway Interface Communicator	11153051

*Reference literature (on line at [www.danfoss.com](http://www.danfoss.com))*

<b>Title</b>	<b>Literature ID</b>
PLUS+1® GUIDE User Manual	10100824
PLUS+1® Service Tool User Manual	L1307770
PLUS+1® Service Tool Design Manual	L1320837

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