ENGINEERING TOMORROW

Data Sheet

PLUS+1® Service Tool
Add-on License

PLUS+1® add-on licenses

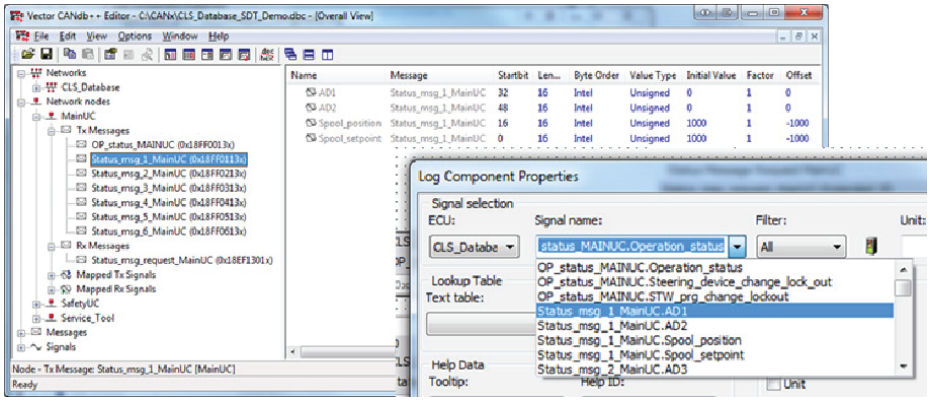
Add-on licenses provide additional features in the PLUS+1® Service Tool to reduce time to market, increase productivity of the PLUS+1® developer, and add differentiation to your PLUS+1® Service Tool applications.

Product highlights

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

Features

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



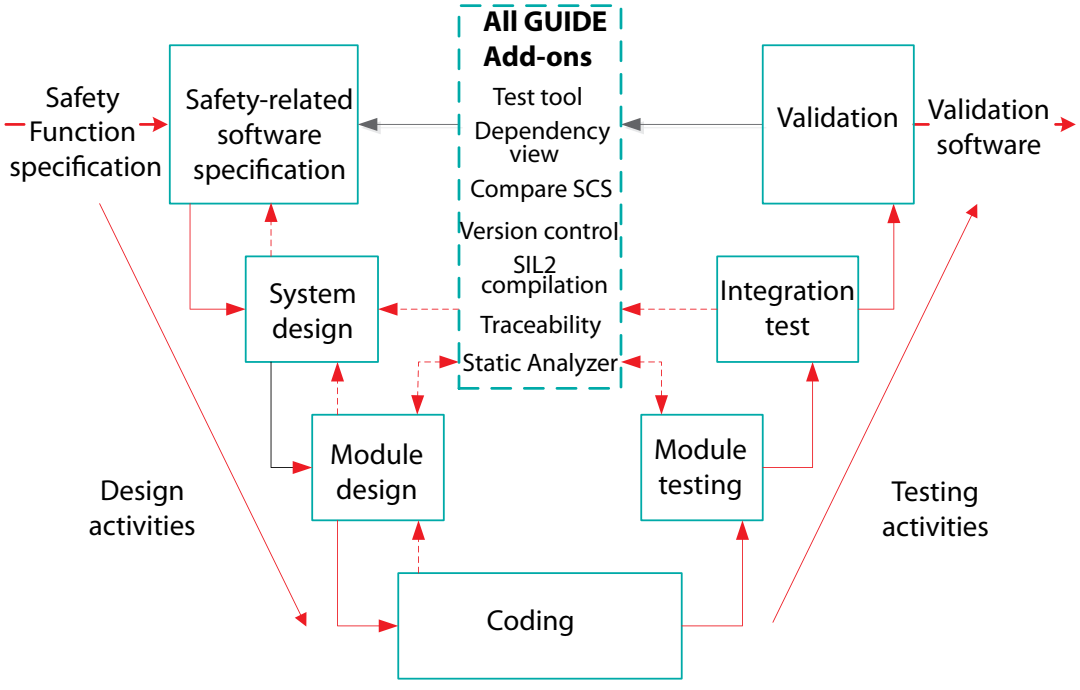
Comprehensive technical literature is online at *www.danfoss.com*

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

	Service Tool Minimum	GUIDE Minimum	GUIDE/Service Tool Recommended
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

Description	Part number
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

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

Reference literature (on line at www.danfoss.com)

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