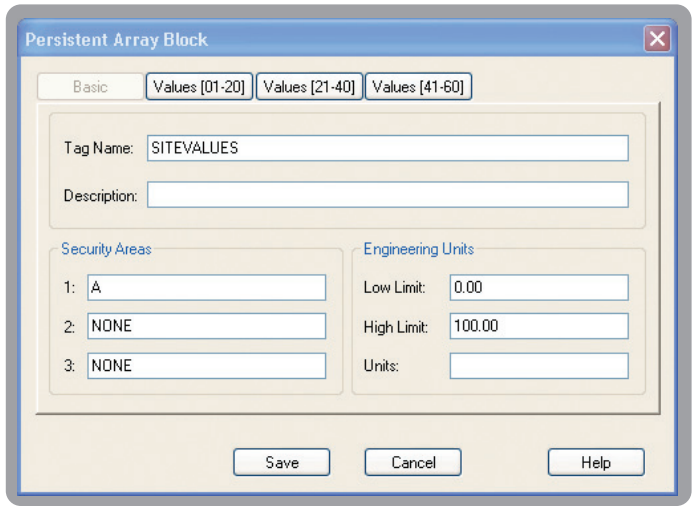
GE Fanuc Automation



Persistent Array Block (PAR) – iFIX* 4.0

Store all your application Constants in one place

Proficy HMI/SCADA – iFIX offers a wide variety of function blocks from which to choose from when configuring applications. The Library of function blocks is extensible. The GE Fanuc GlobalCare Support Site offers this and other valuable blocks for you to download and use in your applications. Please visit www.gefanuc.com/support for more information.

PAR Block

The Persistent Array Block offers the ability to store up to 60 Values. Values may be entered as simple data values or in scientific notation. The block offers a descriptor corresponding to each Value.

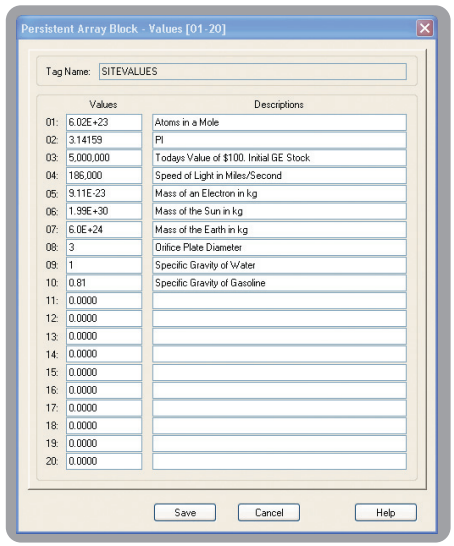
PAR is a primary block that operates in manual mode. It does not have a scan time and does not offer chaining to other blocks.

Blocks referencing data from the PAR block will use the format Node.Tag.Field where Field follows the convention of F_CV[6] for example, to select value #6.

Loadable Block Background Information

iFIX includes an internal library of 33 application specific function blocks ranging from simple I/O to complex Alarming, and Control blocks. Loadable Blocks (also known as Database Dynamos) are additional blocks that can be added to the internal library. They are developed with the Loadable Block Toolkit, a Programmers toolkit sold separately as an option to iFIX for use by software developers. Completed Loadable Blocks can be shared and installed in applications, to be configured and used by end users.

GE Fanuc offers a variety of Loadable Blocks on the GE Fanuc Support site for iFIX, under Developer Downloads area.



GE Fanuc Automation Information Centers

Americas:
1 800 GE FANUC or 434 978 5100

Asia Pacific:
86 21 3222 4555

Europe, Middle East and Africa:
800 1 GE FANUC or 800 1 4332682
or 1 780 401 7717

Europe, Middle East and Africa (CNC):
352 727979 1

Additional Resources

For more information, please visit the GE Fanuc web site at:

www.gefanuc.com

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