



Manufacturer: Vera Control (Micasaverde)
 Model: Vera3 / VeraLite
 Device Type: Home Controller

CONTACT SUPPORT:

COMPANY NAME:	Meltsys.com
SUPPORT CONTACT:	Alexandre Martin
EMAIL ADDRESS:	support@meltsys.com

GENERAL INFORMATION

SIMPLWINDOWS NAME:	Vera-Control_Engine-IO_1.0
CATEGORY:	System Control
VERSION:	1.0
SUMMARY:	This module takes care of the communication between a Vera Control system (Vera3/VeraLite) and the Vera-Control data macro's.
GENERAL NOTES:	This module will be connected with all the Vera-Control Device macros. The Engine-IO module will collect all the control commands of the Vera-Control Device macro's and will send them out to the Vera Controller. The feedback that the module receives from the Vera Controller will be filtered based on Device ID and will be send out to the Vera-Control Device macros only. The Engine-IO macro offers functionality to poll all Vera's network Devices.
CRESTRON HARDWARE REQUIRED:	2/3-Series processor with Ethernet card
SETUP OF CRESTRON HARDWARE:	The demo program was written for a PRO2/MC3. The Vera Controller is controlled over TCP/IP.
VENDOR FIRMWARE:	UI5 / UI6
VENDOR SETUP:	Set it up on the LAN with a static IP address.
CABLE DIAGRAM:	Standard CAT5 cable
NOTES :	No need to install a specific plugin on the Vera Controller. Just report the Device ID you want to control



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CONTROL:

Poll	D	While the Poll input is high, the module will keep connected to receive feedbacks from Vera Controller.
Command\$	S	Serial signal that has to be connected with the serial signal 'command' of every Vera-Control Device module.

FEEDBACK:

Feedback[X]	S	Serial signal that has to be connected with every feedback input of Vera-Control Device modules that represent the same Device as the one found in ID[X].
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PARAMETERS: (anything needed to be assigned inside program)

Vera_IP_Address	S	IP address of the Vera Controller being controlled.
Vera_Port	DEC	Port of the camera being controlled. (default is 3480)
SafeMode	DEC	Default is NO. Set it to YES if you need to fix something in your Vera Controller. Safe Mode is slower and replicate the status of the Vera Controller UI. Safe Mode use both port 3480 and 80

TESTING:

OPS USED FOR TESTING:	MC3 : V1.008.0040
SIMPL WINDOWS USED FOR TESTING:	V4.02.20
DEVICE DB USED FOR TESTING:	V53.05.004.00
CRES DB USED FOR TESTING:	V43.00.001.00
SYMBOL LIBRARY USED FOR TESTING:	V883
SAMPLE PROGRAM:	Vera-Control_Demo_MC3_1.0.smw
REVISION HISTORY:	1.0