SIMPLWINDOWS NAME:	None
CATEGORY:	Conferencing
VERSION:	1.0
SUMMARY:	Controls EF200 functions for Caller ID parsing.
GENERAL NOTES:	Each different ASPI device on the ASPI bus will have a unique unit ID. The module requires unit ID values as parameters. The unit ID has to be the HEX representation of the Unit ID. For example, for a unit ID of 00, the correct parameters on the module would be 30 for UNIT_ID_HIGH and 30 for UNIT_ID_LOW. For a unit ID of 01, the correct parameters on the module would be 30 for UNIT_ID_HIGH and 31 for UNIT_ID_LOW. The module uses real feedback from the ASPI unit for all outputs. The POLL_BEGIN and POLL_END can be used to do an initial poll of the ASPI units for their current status. The modules which have these inputs should daisy chain together with the POLL_END output of the first module triggering the POLL_BEGIN input of the next module. POLL_END of the last module does not get attached to another module. See the example program for proper implementation of this function. The ASPI Serial String Que must be used to ensure that ASPI bus traffic is handled properly. Failure to implement this module may result in improper feedback from the ASPI units. See the example program for proper implementation of this function.
CRESTRON HARDWARE REQUIRED:	CNXCOM-2, ST-COM, CNXCOM, CEN-COM
SETUP OF CRESTRON HARDWARE:	Tested and verified at the following settings: Baud Rate - 9600 Parity - None Data Bits - 8 Stop Bits - 1 No Handshaking
VENDOR FIRMWARE:	1.05
VENDOR SETUP:	None
CABLE NUMBER:	CNSP-121

CONTROL:

CALLER_ID_ON	D	Turn on caller ID functions
CALLER_ID_OFF	D	Turn off caller ID functions
POLL_BEGIN	D	Digital trigger used to request an update poll for real feedback status. This only needs to be implemented at program startup a status update is desired
ASPI -RX$	S	Serial data string to be routed from the RX$ of a COM port

FEEDBACK:

CALLER_ID_ON_FB	D	Real feedback indicating that caller ID is on
CALLER_ID_OFF_FB	D	Real feedback indicating that caller ID is off
CALLER_ID_DATE$	S	Caller ID serial string for date of call
CALLER_ID_TIME$	S	Caller ID serial string for time of call
CALLER_ID_NAME$	S	Caller ID serial string for name of caller
CALLER_ID_NUMBER$	S	Caller ID serial string for number of caller
NO_CALLER_ID_DETECTED	D	Real feedback indicating that no caller ID is on incoming call
POLL_END	D	Digital signal to be looped to the next ASPI module to continue status update request chain
ASPI_TX$	S	Serial data string to be routed to the TX$ of a com port

PARAMETER DESCRIPTIONS:

UNIT-ID-HIGH	P	Hex version of EF200's upper nibble of the unit ID. For ID 00, use 30. For ID 10, use 31.
UNIT-ID-LOW	P	Hex version of EF200's lower nibble of the unit ID. For ID 00, use 30. For ID 01, use 31.

OPS USED FOR TESTING:	5.10.11
COMPILER USED FOR TESTING:	SimplWindows Version 1.40.07
SAMPLE PROGRAM:	EF200 TEST REV1.SMW
REVISION HISTORY:	EF200 CALLER ID REV2 - Original