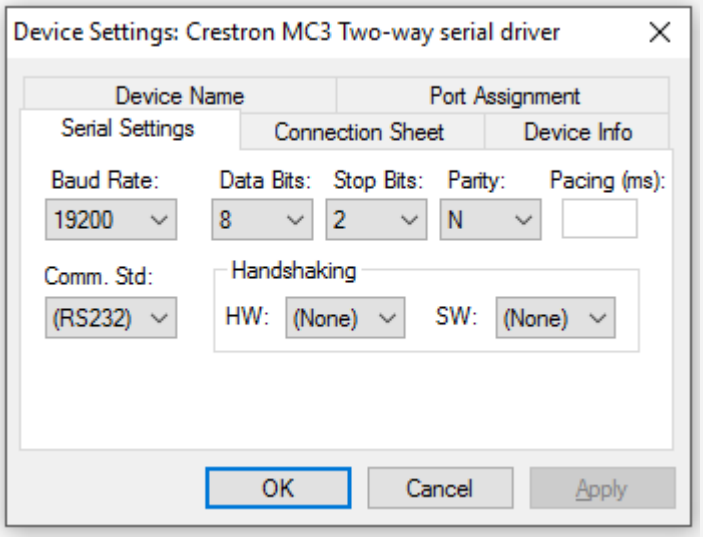
Partner: Texecom
Model: Texecom Premier
Device Type: Security System

GENERAL INFORMATION:

SIMPLWINDOWS NAME:	"Texecom Connect v1.0.umc"
CATEGORY:	Security
VERSION:	V. 1.0
SUMMARY:	The "Texecom v1.0.umc" macro represents a virtual keyboard.
GENERAL NOTES:	The "Texecom v1.0.umc" macro represents a virtual keyboard on the Security System connected through RS232 with a Crestron Controller.
CRESTRON HARDWARE REQUIRED:	3-Series processor
SETUP OF CRESTRON HARDWARE:	Connect the Crestron processor to the Texecom premier using a suitable COM port. 

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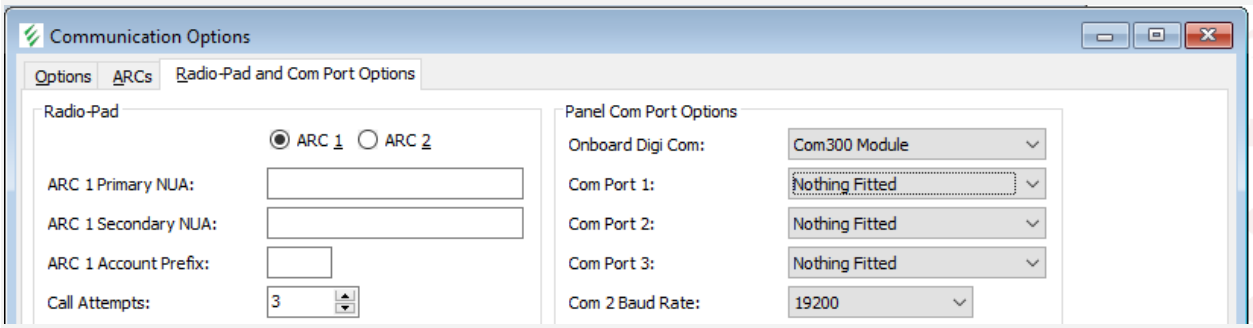
CRESTRON CERTIFIED INTEGRATED PARTNER

VENDOR FIRMWARE:	V.4.00 or higher (at time of writing still in Beta)
VENDOR SETUP:	Connect the onboard Com to the Crestron Controller.  Setup the Security System using Wintex. Configure the comport as "Nothing Fitted" 
CABLE DIAGRAM:	RS232

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CONTROL:

Btn*	D	Pulse to simulate a key press on the virtual device
Rx$	S	Need to be connected to the Rx of the com module. Will receive data from the texecom controller.
GetLcdDisplay	D	Pulse to get an update of the Lcd Display
ReAuthenticate	D	Puls to resend the credentials to the controller. Not needed at startup, this is done automatically. The module stays authenticated while connected. No need to authenticate again until being disconnected for proximally 90 seconds.
FullArmArea	D	Pulse to Fully Arm the Area.
DisarmArea	D	Pulse to Disarm the Area.

FEEDBACK:

Armed	D	High when the zone of the keypad is armed
Busy	D	Indicates the system is processing a command. The system queues commands. Therefor it is save to trigger new commands while busy. However, it is recommended to disable polling when busy. When polling faster than message are being processed (slow when disconnected), the queue gets full.
LcdDisplay_Line1	S	Line one to display on the virtual keypad (char 0-15)
LcdDisplay_Line2	S	Line two to display on the virtual keypad (char 16-31)
Tx$	S	Need to be connected to the Tx of the com module. Will send data to the Texecom controller.
InError	D	High when system in error (Disconnected)
Armed	D	High when Area is Full Armed
Area*	D	High depending on the state of the Area: • Disarmed • InExit • InEntry • Armed • PartArmed • InAlarm

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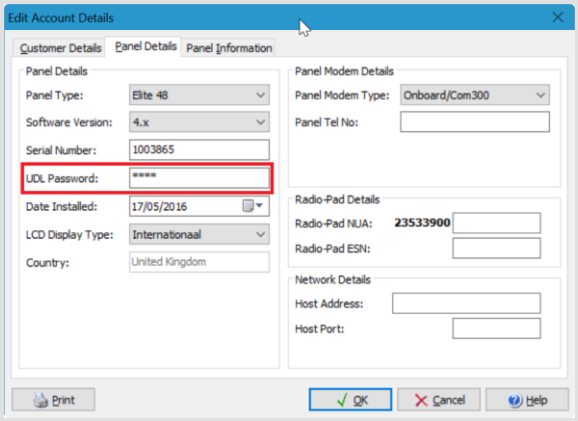
PARAMETERS:

AreaNumber	S	The number of the area in which the virtual keypad is located. Needs to be a capital letter: A, B ,C … For Texecom Elite 640: Group1: 1A, 1B, 1C … Group2: 2A, 2B, 2C … …
UDL	S	The UDL password set on the Texecom controller (using Wintex) 
TexecomType	S	Choose the type of Texecom device. • Texecom Premier Elite 12 • Texecom Premier Elite 24 • Texecom Premier Elite 48 • Texecom Premier Elite 88 • Texecom Premier Elite 168 • Texecom Premier Elite 640 Will generate messages of fixed length depending on the selected type • Auto (*Recommended*) Will generate messages of dynamic length depending on the chosen area

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TESTING:	
OPS USED FOR TESTING:	V. 1.500.0013
SIMPL WINDOWS USED FOR TESTING:	V. 4.03.24
CRESTRON DB USED FOR TESTING:	V. 57.00.003.00
DEVICE DB USED FOR TESTING:	V. 75.07.002.00
SAMPLE PROGRAM:	Texecom Connect API v1.0 Demo
REVISION HISTORY:	V1.0 – Initial release

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