

**Partner: Inner Range**  
**Model: Concept 3000 & Access 4000**  
**Device Type: Security**



## GENERAL INFORMATION

<b>SIMPLWINDOWS NAME:</b>	Inner Range Concept 3000 & Access 4000
<b>CATEGORY:</b>	Security
<b>VERSION:</b>	1.0
<b>SUMMARY:</b>	This module will control the Inner Range Concept 3000 & Access 4000.
<b>GENERAL NOTES:</b>	<p>This module emulates the Inner Range Concept keypad.</p> <p>NOTE: The text displays use the cursor character. The only font that displays the cursor character on a Crestron touch panel is "Terminal".</p> <p>NOTE: This module is for a 2-series processor only.</p>
<b>CRESTRON HARDWARE REQUIRED:</b>	C2COM, C2NCOM-2/3, ST-COM
<b>SETUP OF CRESTRON HARDWARE:</b>	RS232 Baud: 9600 Parity: Even Data Bits: 8 Stop Bits: 1
<b>VENDOR FIRMWARE:</b>	F05.24 Build 01
<b>VENDOR SETUP:</b>	You will need the Terminal Interface LAN Module, Inner Range part number 995021.
<b>CABLE DIAGRAM:</b>	You must use the cable that should ship with the Terminal Interface LAN Module. The cable is called out in the Parts List as C3K Laptop cable DB9 (605008).

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**CONTROL:**

Key_*	D	Pulse to send the key press to the Inner Range.
From_Device\$	S	Serial signal to be routed from a 2-way serial com port.

**FEEDBACK:**

Line_*\$	S	Serial signals with the text for lines 1 and 2.
Line_*_With_Cursor\$	S	Serial signals with the text for lines 1 and 2. This text will have the cursor character in it. The font required to display the cursor character is Terminal.
Line_*_Cursor_Mode	A	Analog value for the cursor text display mode. The values are: 0 for cursor off, 1 for cursor on.
LED_*_Fb	D	Digital signal indicating the state for the 4 LEDs on the keypad.
Bell_Fb	D	Digital signal that will be pulsed when the bell character (\x07) is received from the Inner Range. This will pulse for 0.1 seconds. This can be used to trigger a wave file on a touch panel.
To_Device\$	S	Serial signal to be routed to a 2-way serial com port.

**TESTING:**

OPS USED FOR TESTING:	3.137
SIMPL WINDOWS USED FOR TESTING:	2.06.20
CRES DB USED FOR TESTING:	17.5.1
SYMBOL LIBRARY USED FOR TESTING:	360
SAMPLE PROGRAM:	Inner Range Concept 3000 + Access 4000 Demo
REVISION HISTORY:	V. 1.0