

**Partner: Crestron**  
**Model: CI-KNX**  
**Device Type: (Logic)**



### GENERAL INFORMATION:

<b>SIMPLWINDOWS NAME:</b>	"Crestron CI-KNX Time v1.6.umc"
<b>CATEGORY:</b>	System control
<b>VERSION:</b>	V1.6
<b>SUMMARY:</b>	This macro represents one KNX object of data type Time
<b>GENERAL NOTES:</b>	<b>PLEASE CAREFULLY READ THE CI-KNX MANUAL BEFORE PROGRAMMING.</b> This macro represents one KNX object of data type Date. The macro is assigned a Objec_ID that has to be entered in the parameter field "Object_ID".
<b>CRESTRON HARDWARE REQUIRED:</b>	2/3-Series processor with Ethernet card
<b>SETUP OF CRESTRON HARDWARE:</b>	The demo program was written for a PRO2/MC3. The CI-KNX is controlled over TCP/IP.
<b>VENDOR FIRMWARE:</b>	V1.0
<b>VENDOR SETUP:</b>	CI-KNX connected to the KNX bus
<b>CABLE DIAGRAM:</b>	Standard CAT5 cable

### CONTROL:

<b>Send_System_Time</b>	D	Pulse to send the current time to the KNX system.
<b>Feedback</b>	S	To be connected with the serial output signal "Feedback_x_Text" of the "Crestron CI-KNX IO v1.6" macro. Parameter "Object_ID_x" of the "Crestron CI-KNX IO v1.6" macro should contain the same Object ID as the "Object_ID" parameter of this module.

### FEEDBACK:

<b>Day_Analog</b>	A	Analog signal representing the number of the weekday(Monday = 1, Tuesday = 2, ...)
<b>Hour_Analog</b>	A	Analog signal representing the hour (1-24).

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Minutes_Analog	A	Analog signal representing the numbers of minutes (1-60).
Seconds_Analog	A	Analog signal representing the numbers of seconds (1-60).
Command	S	To be connected with the serial input signal "Command" of the "Crestron CI-KNX IO v1.6".

## PARAMETERS:

Object_ID	S	Specify the Object_ID to control.
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## TESTING:

OPS USED FOR TESTING:	PRO2: V. 4.008.0008 MC3: V. 1.009.0029
SIMPL WINDOWS USED FOR TESTING:	V.4.02.48
CRESTRON DB USED FOR TESTING:	V. 46.00.004.00
DEVICE DB USED FOR TESTING:	V. 57.05.001.00
SAMPLE PROGRAM:	"Crestron CI-KNX v1.6 PRO2 Demo.smw" "Crestron CI-KNX v1.6 MC3 Demo.smw"
REVISION HISTORY:	V. 1.6