



### CONTACT SUPPORT:

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NOTES:	2-Series, 3-Series Support

### GENERAL INFORMATION

SIMPLWINDOWS NAME:	Advanced Presentation Timer (DP)
CATEGORY:	Timers
VERSION:	1.0
SUMMARY:	Allows full control of a presentation timer up to 180 minutes
GENERAL NOTES:	None
CRESTRON HARDWARE REQUIRED:	2/3-series processor
SETUP OF CRESTRON HARDWARE:	None
VENDOR FIRMWARE:	N/A
VENDOR SETUP:	None
CABLE DIAGRAM:	N/A



## CONTROL:

Time Input (1-10800d)	A	1-10800 Seconds (d). Must be re-input when timer has expired.
Start/Cont	D	Pulsing Start Or Continue The Timer.
Stop/Reset	D	Pulsing Stops & Resets the timer to 0s.
Min+	D	Pulsing Adds 60s to ongoing timer.
Min-	D	Pulsing Subtracts 60s to ongoing timer.
Sec+	D	Pulsing Adds 1s to ongoing timer.
Sec-	D	Pulsing Subtracts 1s to ongoing timer.
Pause	D	Pulse To Pause Timer.

## FEEDBACK:

Active	D	High (1) while timer is active and counting down.
Not_Active	D	High (1) while timer is not active and/or is paused.
Timer_Paused	D	High (1) while timer is paused.
Timer_Remaining (s)	A	Time remaining in seconds.
Time_Elapsed (s)	A	Time elapsed since timer started.
Time_After_Zero (s)	D	Time elapsed after timer hit Zero (Resets to Zero when Start/Reset Are Pulsed)



<b>TESTING:</b>	
<b>OPS USED FOR TESTING:</b>	cp3_1.503.0026
<b>SIMPL WINDOWS USED FOR TESTING:</b>	4.11.06
<b>DEVICE DB USED FOR TESTING:</b>	109.05.001.00
<b>CRES DB USED FOR TESTING:</b>	83.05.001.00
<b>SYMBOL LIBRARY USED FOR TESTING:</b>	1060
<b>SAMPLE PROGRAM:</b>	None
<b>REVISION HISTORY:</b>	1.0 – Initial Release