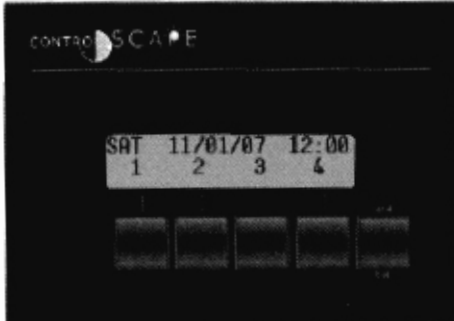


CONTROLSCAPE Desktop Time Clock Install Manual ^{Rev 7.04}

Thank you for purchasing the ControlSCAPE Desktop Time Clock, the only 100% reliable, 100% guaranteed landscape lighting controller in the world. Please follow the simple instructions below to complete your installation. Enjoy!

Basic Operation



Once the ControlSCAPE Desktop Time Clock has been set-up it will automatically control the landscape lighting according to the timers (actual time or sunrise/sunset) enabled during initial installation. However, the Desktop Time Clock still acts as a manual switching device for the landscape lights that are on the system. Simply press the buttons labeled 1 thru 4 to toggle the first four landscape lighting loads on and off. To gain control of loads 4 thru 8 press the Next/Set button. To revert to loads 1 thru 4 press the Next/Set button again.

Programming

Enter Programming Mode

Press and hold the Next/Set button for up to 3 seconds until you see "Set Time/Date?"

Set Time/Date?
YES

Select YES to set time. Select Next/Set to skip.

Set Hour: 15
- + SET

Use the - and + buttons to select the current Hour. Press SET when finished. Note that the clock runs in 24 hour military time.

Set Minute: 17
- + SET

Use the - and + buttons to select the current Minute. Press SET when finished.

Set Day: SAT
- + SET

Use the - and + buttons to select the current Day. Press SET when finished.

Set Month: 11
- + SET

Use the - and + buttons to select the current Month. Press SET when finished.

Set Date: 01
- + SET

Use the - and + buttons to select the current Date. Press SET when finished.

Set Year: 07
- + SET

Use the - and + buttons to select the current Year. Press SET when finished.

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Set TimeZone: Central
- + SET Use the - and + buttons to select the Time Zone. Press SET when finished.

Observe DST?
YES NO Press YES or NO to indicate whether or not this Desktop Time Clock should observe Daylight Savings Time.

YES TRADITIONAL 2007E.B.
| | If YES, select TRADITIONAL for observance of standard Daylight Savings Time or 2007E.B. to follow the 2007 Energy Bill Daylight Savings Time specification.

Set Lon/Lat?
YES Press YES to set the Longitude/Latitude of this location (information used to calculate sunrise/sunset). Select Next/Set to skip.

Set Lon/Lat by ZIP?
YES NO Select YES to set Longitude/Latitude by Zip Code (recommended). Select NO to manually enter Longitude/Latitude.

YES Enter Zip: 00000
- + < - -> Enter the Zip Code at the location of the clock. Use the - and + buttons to change each digit. Use the right and left arrows to select which digit to change. Select Next/Set when finished.

NO Longitude: 87
- + SET Use the - and + buttons to select the Longitude. Press SET when finished.

Latitude: 36
- + SET Use the - and + buttons to select the Latitude. Press SET when finished.

Setup UPB?
YES Press YES to begin addressing UPB devices (modules, switches, etc.). Select Next/Set to skip.

Scan for open net?
YES NO Press YES to scan for an open UPB Network. This assures the timer will not interfere with other UPB control systems in the area by selecting a free UPB Network. Select NO to set network Manually.

YES Scanning...
1 The Desktop Time Clock automatically finds an unused UPB Network, assuring that it will not interfere with other UPB control systems in the area.

NO Manually set net?
YES NO Select YES to Manually assign a UPB Network. Use the -, + and SET buttons which appear to select the network. Select NO to skip and move to the next step.

Program Device #1?
YES NO Select YES to program Device #1.

Place #1 in Setup
CANCEL Place Device #1 into setup mode. See device instructions to determine how to place each Device into setup mode (typically press top of switch or recessed button on modules 5 times quickly). Programming happens automatically.
Complete above steps for all UPB devices (up to a total of 8).

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Set on intensities?
YES Select YES to set the intensities of the UPB devices when the Desktop Time Clock turns them on (either manually or by a timer). Select Next/Set to skip.

#1 Intensity: 100
- + SET Use the - and + buttons to select the On Intensity percentage (%). Press SET when finished. Note that with non-dimmable devices any value over 0% will turn device ON.

Complete above step for all UPB devices (up to a total of 8).

Setup Timers?
YES Select YES to set up the 4 internal clock timers. Select Next/Set to skip.

Setup Timer #1?
YES NO Select YES to setup Timer #1. Select NO to skip Timer #1 and move on to the next timer.

Timer #1 action is:
ON OFF Select ON to have this timer turn the devices selected in the next 3 steps ON when timer activated. Select OFF to have this timer turn the devices selected in the next 3 steps OFF when timer activates.

Timer #1 runs at:
TIME DAWN DUSK NEVER Select TIME to activate timer at the same time each day. Select DAWN to activate timer based on the Sunrise. Select DUSK to activate this timer On based on the Sunset. Select NEVER for no activation.

TIME Hour: 04
- + SET Use the - and + buttons to select the Timer activation Hour (based on 24 hour military time). Press SET when finished.

Minute: 27
- + SET Use the - and + buttons to select the Timer activation Minute. Press SET when finished.

DAWN #1 Dawn Offset: + 10
- + SET Use the - and + buttons to select the Timer activation Dawn Offset (number of minutes before or after sunrise). The Offset can be up to - or + 128 minutes. Press SET when finished.

DUSK #1 Dusk Offset: - 10
- + SET Use the - and + buttons to select the timer activation Dusk Offset (number of minutes before or after sunset). The Offset can be up to - or + 128 minutes. Press SET when finished.

#1 Devices 12345678
DEL ADD < - -> Use the arrows to select devices 1 - 8. Press ADD to add selected device to timer. Press DEL to remove selected device from timer. NOTE: Highlighted devices will turn ON with an ON timer and OFF with an OFF timer. Press SET when finished.

Complete above step for all 4 timers.

View Settings?
YES Select YES to view all settings made during previous steps. Use Next/Set to scroll through settings.

...this completes the setup process. Easy, huh?

Reset Factory Defaults

Clear and Re-Set

To reset the Desktop Control Clock to factory defaults unplug the unit then press and hold buttons 3, 4, and Next/Set simultaneously. While holding buttons 3, 4, and Next/Set plug the unit back in. Continue holding the buttons for approximately three seconds. Release the buttons and reset is complete.

Specifications

- Model # CS-CLOCK
- 2-Line Monochrome Display
- Unit Dimensions (in): 5.875 x 4.125 x 1.625
- Display Dimensions (in): 3.25 x .75
- Operating Voltage: 120 VAC
- Available Colors: Black
- Communication Protocol: Universal Powerline Bus (UPB)
- Controls up to 8 devices
- 4 Global timers each based on a specific time, sunrise or sunset
- Built in Astronomic Clock
- 12 Month Warranty
- Self-Programming: no laptop or UPSTART required