

## Setting Up Signal Control

The signal control optional module has the following features:

- Allows for 35 different timed events per clock.
- Can be used for switching lights, signs, bells, or buzzers.
- Can control 8 separate, independent devices through ports on the time clock.

**NOTE:** To activate signal control services, select FILE and then INSTALL MODULES from the Windows pull-down menu in the upper left of the TimeSource program window. Enter the option code that was issued by your dealer for this module.

After the signal control service is installed, the signal control button will be activated on the TimeSource switchboard.

Click on the signal control button to bring up the window shown on the image at the right.

The clocks that you are using with TimeSource will appear in the Clock field in the left part of the window.

To program an event do the following:

- Select the Clock that is using signal control.
- Select the Event number that you wish to define.
- Enter a Name for the event. If the name is left blank, the event will be erased. An event can also be removed by clicking on the trashcan icon at the top of the window.
- Select an On/Off Time for the event or a Duration in the "Use by:" window. If duration is selected, only the "On at:" time and "Duration" can be set. TimeSource supports a maximum duration of 12 seconds.
- Select the port on the clock that will be used for the light or buzzer. The port number used by the clock is selected by moving the jumper in the Signal Control Module. Refer to the Signal Control wiring diagram for details.
- Select the "Days" of the week to activate the signal. Multiple days can be selected or deselected by clicking on the day with the mouse.
- Close the Signal Control window to save the changes.
- Select Get Punch Data on the TimeSource switchboard and poll the clock to load the signal information into the time clock.

**NOTE:** Duration events can be used for ringing bells or buzzers for morning breaks, lunches, and afternoon breaks. On/Off events are more commonly used to turn store signs on and off.

