LogoStar 300 GPI Function Appendix
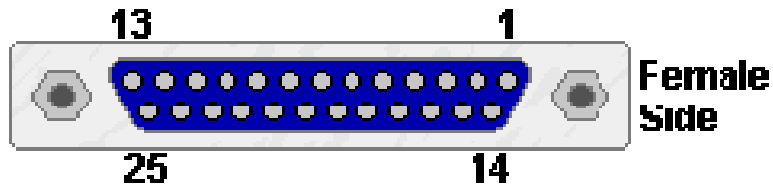
<div style="border:2px solid black; padding:10px;">

IMPORTANT

If your LogoStar 300 software is prior to version 1.19.xx and your serial number is lower than LG30100, you must acquire and install an upgrade for both the **LogoStar 300 Player** and your **Scheduler Software** in order to utilize GPI function

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LogoStar 300 Player

The player utilizes the 25-pin port on the rear (Parallel Port) for GPI Function.

The functional pins are 1, 10, 11, 12, 13, 14, 15, and 16. A ground contact to those pins will trigger the selected event (preset in the Scheduler Software). See the pinout drawing below for reference, and the table that follows for pin to GPI assignment.
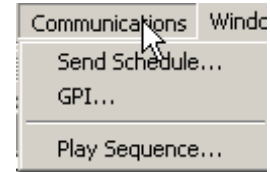

GPI	Connector Pin
1	1
2	10
3	11
4	12
5	13
6	14
7	15
8	16
GND	18 - 25

Connection between any GPI assigned Pin and any Ground Pin will trigger the programmed event (example, connect pin 1 to pin 18, GPI 1 will trigger).
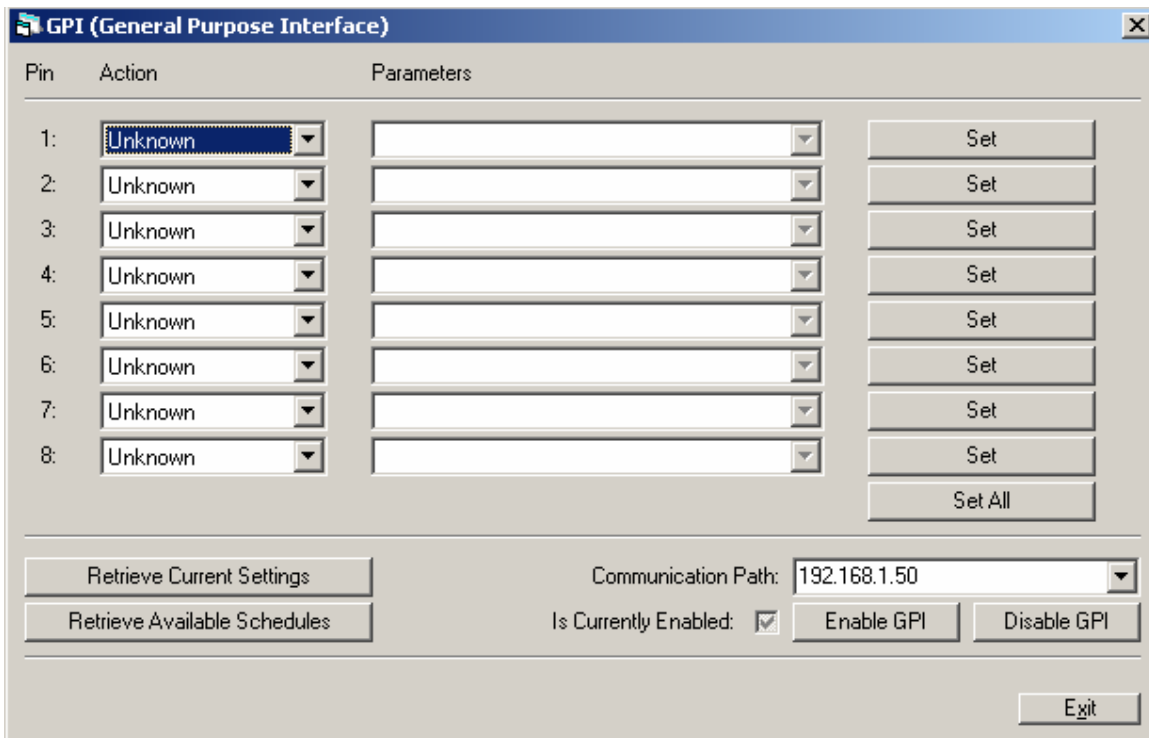
LogoStar 300 Scheduler

After updating the software (update only if necessary and if you have been sent an update package from Keywest Technology) or loading your brand new software, click the COMMUNICATIONS menu item.
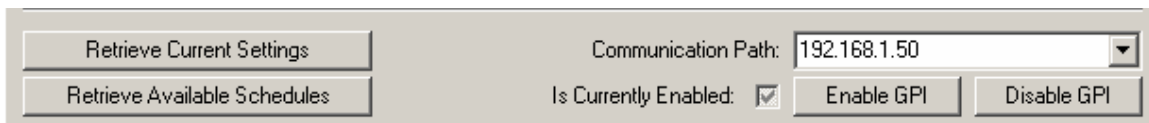

Click the GPI…sub-menu item to access the GPI CONFIGURATION window.

First, once the GPI CONFIGURATION window opens

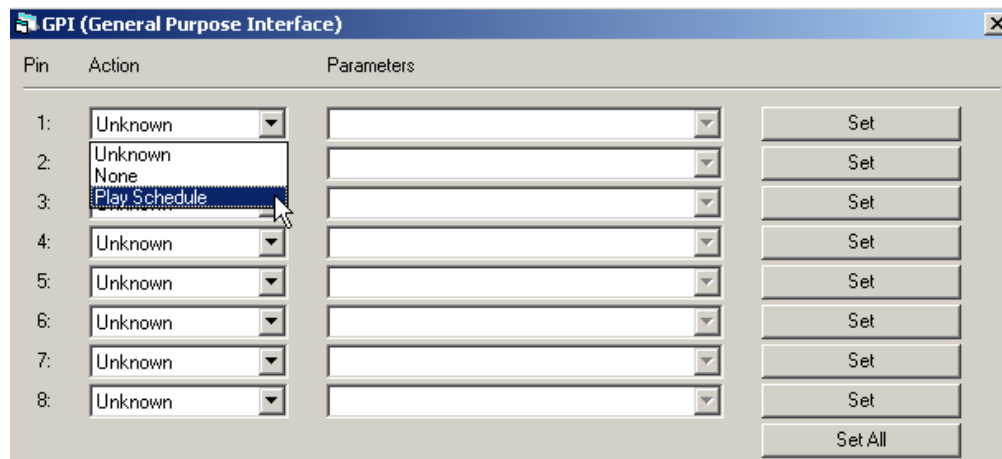First configure the basic settings for proper function:

- Communication Path: Set IP Address of Player or Comm Port used for communication
- Click ENABLE GPI button

You <u>MUST</u> use the RETRIEVE CURRENT SETTINGS button to fully populate the GPI configuration menu (if anything is already stored in the player for GPI function).

You <u>MUST</u> also click the RETRIEVE AVAILABLE SCHEDULES button to populate the PARAMETERS drop-down boxes (as seen below) with all the schedules currently loaded on the player (note, these are all schedules on the player regardless of where or when created).

After the configuration window has been populated by the RETRIEVE CURRENT SETTINGS and RETRIEVE AVAILABLE SCHEDULES buttons, program GPI function by clicking the drop-down arrow and set the action to PLAY SCHEDULE.

Next select the schedule with the drop-down arrow to assign to that Pin, and click the SET button. This action will assign a valid schedule to a GPI Pin number and will transmit that assignment from your control PC to the LogoStar 300 player. *NOTE: If SET or SET ALL is not clicked after parameter selection, the player will not be programmed with your new settings.

After all settings are made, click the Exit button. The feature should now be fully functional.