Booth Outlet Manager User Manual

Introduction:

Booth Outlet Manager is a program that is meant to help the user plan a food show or other event where outlet space is limited. The user can maximize their profits by comparing the expected sales generated by different appliances while checking that the amount of power will not go over the maximum amps of the circuit.

User Interface

1: These buttons allow the user to add appliances to the power strip. For more on these appliances, see the section on Appliances.
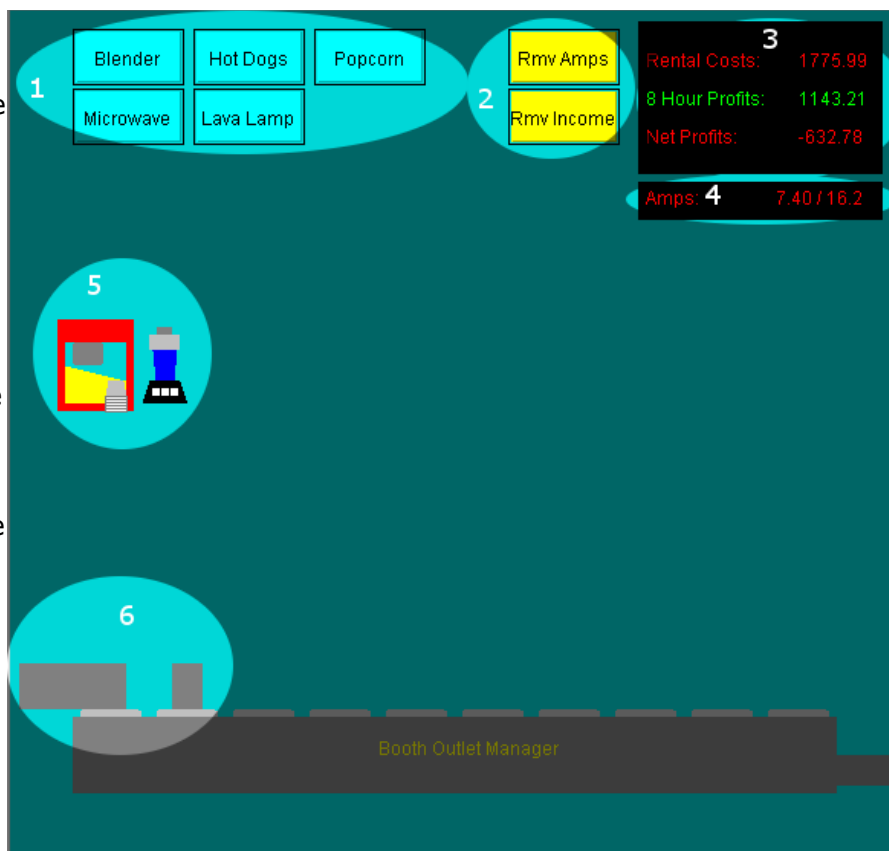
2: These buttons allow the user to remove an appliance. The "Rmv Amps" removes the appliance with the highest amps, while the "Rmv Income" removes the appliance with the lowest income.

3: This chart shows the costs and profits expected. For more on these, see the section on Income and Outlay.

4: This label shows the current total of amps used as well as the maximum number. For more on this, see the section for Overloading.

5: These are the graphical representations of the appliances available.

6: These are the plugs that the appliances have. The one on the left is a large plug that will cover other outlets if they are placed over them. The one on the left is a normal sized plug.

Appliances:

Booth Outlet Manager has five different appliances at this time:

Blender: 3.3 amps.
             Small plug.
             Rental cost: 129.99
             Hourly income: 63.95

Microwave: 4.4 amps.
             Large plug.

Rental cost: 65.99
Hourly income: 28.95

Hot Dogs: 4.5 amps.

Large plug.
Rental cost: 199.99
Hourly income: 149.30

Lava Lamp: 1.9 amps.

Small plug.
Rental cost: 39.99
Hourly income: 7.95

Popcorn: 4.1 amps.

Large plug.
Rental cost: 195.99
Hourly income:78.95

Income and Outlay

The total rental cost is the sum of the rental cost of each installed appliance plus 1450 for the booth itself. The total profits is the sum of the hourly income of each installed appliance times the number of hours the booth will be open. (The default is 8.) The net profits is the difference between the total profits and the total rental cost.

Overloading

If the total amperage used by the appliances is greater than the maximum amperage, the system will be temporarily overloaded. The background will change color and a warning will appear when this is happening. You cannot add any appliances in this case: you can only remove them.

Rmv Amps	Rental Costs: 2249.97
	8 Hour Profits: 4777.61
Rmv Income	Net Profits: 2527.64
	Amps: 18.00 / 16.2
	Overloaded! Unplug something!