

## Sentinel Configuration Form

Please fill out the following pages with your site and configuration information to ensure the most efficient start up of the Sentinel. This must be filled out in its entirety for your order to be processed. Unitec must receive this form when your order is placed.

Make sure to thoroughly review this form upon completion to ensure no errors have been made. Unitec is not responsible for errors submitted on this form. The customer is responsible for reviewing all settings upon installation to ensure the settings are correct.

Please send the completed form to Unitec by fax at 410-579-6830 or email it to [parts@unitecelectronics.com](mailto:parts@unitecelectronics.com).

For Internal Use Only

Date: \_\_\_\_\_

UE Sales Order: \_\_\_\_\_  
Sentinel Serial No  
(Primary): \_\_\_\_\_  
Sentinel Serial No  
(Secondary): \_\_\_\_\_

## Order Information:

Distributor Name: \_\_\_\_\_

Distributor PO #: \_\_\_\_\_

Check here if all units on this order will NOT be configured alike (and attach additional configuration forms)

## Site Information:

Site Name: \_\_\_\_\_

Address: \_\_\_\_\_  
Street City State Zip

Site Owner: \_\_\_\_\_  
Name Phone

Wash Equipment

\* \_\_\_\_\_

\* List the Car Wash equipment manufacturer and model. For conveyor washes, also list the mfr & model of the controller.

## Cash Configuration:

- Bills Accepted  \$1  \$5  \$10  \$20

- Bills Dispensed

*Top Cassette*  \$1  \$5  \$10  \$20

*Bottom Cassette*  \$1  \$5  \$10  \$20

- Coin wheel sizes (disregard if unit will not have coin dispensing):

*Front hopper*  \$1 coin  Quarter

*Middle hopper*  \$1 coin  Quarter  Check here if hopper will dispense tokens.

*Rear hopper*  \$1 coin  Quarter  Check here if hopper will dispense tokens.

## Wash Interface:

There are three types of “Wash-In-Use” handshaking:

- Wash-In-Use (voltage present) – The car wash activates the wash-in-use signal for the entire time the car wash is in use. This option needs to be selected if an entry gate is being used in conjunction with the Sentinel.
- Cycle Complete – The “Wash-In-Use” is normally on (voltage present). When it is given a “wash is completed” signal (no voltage present), the car wash will deactivate the “Wash-In-Use” signal for about two seconds and it will be reactivated. If your car wash supports the “Wash-In-Use” method, you should not use the “Cycle Complete”.
- None – This handshake is used with the Start button in tunnel applications or when the Sentinel is not connected to the wash controller. No reset signal will be sent by the wash controller and the Sentinel will automatically reset to the welcome screen 20 seconds after a transaction is completed.

The following definitions will help you define your wash interface details:

- Relay Latching – The relay output can be either Latched or Pulsed. Checking the Relay Latching box sets the relay output to Latched. This needs to be “off” if an entry gate is being used in conjunction with the Sentinel.
- Relay Stacking – When Relay Stacking is enabled, the Sentinel wash interface will not send arming signals to the wash while it is in use. This needs to be “on” if an entry gate is being used in conjunction with the Sentinel.
- Fault Out-of-Service (OOS) Delay – Select the amount of time, in seconds (15-300), before the Sentinel displays the Out Of Service screen when a fault is detected.
- Auto Out-of-Service (OOS) Detection – Check this box to activate the Sentinel’s monitoring of the out of service inputs from the wash.
- Start Button (over conveyor) – Used for Tunnel applications. While the customer is already sitting on the conveyor and after a transaction is already completed, the customer will need to press a Start button on the Sentinel, causing the conveyor to start.

Wash In Use Setting (choose one)	Enable?	
	Yes	No
Wash-In-Use		
Cycle Complete		
None		
Interface Setting	Enable?	
	Yes	No
Relay Latching		
Relay Stacking		
Fault OOS Detection		
Auto OOS Detection		
Start Button (Over Conveyor)_		

**Combo Mode:** (applies to combination wash equipment only)

- Customer Choices: (e.g. Touchfree, Soft Touch)

1<sup>st</sup> choice: \_\_\_\_\_

2<sup>nd</sup> choice: \_\_\_\_\_

<b>Associated Washes</b>	
<i>Wash Name (from page 1)</i>	<i>Alternate Relay Pattern (for 2<sup>nd</sup> choice)</i>

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### Wash Product Set-up

The standard mode of operation will accommodate up to (4) wash packages. The Sentinel can be configured to offer up to (8) wash packages in (2) groups of (4). The group of washes is referred to as Wash Type and the consumer must first select the wash type (for example Exterior Wash only or Flex Serve).

**Wash Packages** (List in the order it will displayed on the screen from left to right).

Wash #	Name (24 characters max)	Price	Output Relay(s)
1			
2			
3			
4			
5			
6			
7			
8			

**Wash Feature Text** (The feature text will be shown on the Wash Menu Screen. The screen allows up to 7 lines, 16 characters per line).

Line	Wash 1	Wash 2	Wash 3	Wash 4
1				
2				
3				
4				
5				
6				
7				

Line	Wash 1	Wash 2	Wash 3	Wash 4
1				
2				
3				
4				
5				
6				
7				

**Wash Types** (List in the order it will displayed on the screen from left to right, skip this step if (4) or less washes will be offered)

Wash Type (24 characters max)	Enter Wash Pkg numbers			

**Added (Ala Carte) Services:**

List services in the order it will be displayed from left to right. Check the appropriate relay and associated wash.

Name (24 characters max)				
Price				
Output Relay(s)	1			
	2			
	3			
	4			
	5			
	6			
	7			
	8			
Associated Wash Packages	1			
	2			
	3			
	4			
	5			
	6			
	7			
	8			