# Scenario #: Issue Adhoc Ticket

## Scenario Description

* Make sure when the entry sensor detect a car, a entry ticket will be provide automatically. .

## Version Control

|  |  |  |  |
| --- | --- | --- | --- |
| **Version #** | **Date** | **Author** | **Description** |
| 1.0 | 15/09/2017 | Dylan Qiao | Final Version |

## Test Scripts

The following scripts will cover this scenario:

* 1.1 Entry outside sensor detect a car.
* 1.2 Customer push button to get a entry ticket.
* 1.3 Entry ticket printer shows the ticket information.
* 1.4 Take ticket, gate up, car entry.
* 1.5 After car entry, gate goes down.

## Use Case

* Issue adhoc ticket.

## Test Components/Requirements

This test scenario covers the following high-level test requirements (see scripts below for specific requirements covered by each test script):

* Detect car entry.
* Issue entry ticket and record the number.

### Testing Requirements

Test scripts covers the following specific testing requirements:

Entry outside sensor need to detect any car coming.

### Setup

* Click entry outside sensor, turn it to green.
* LCD Display shows “Push Button”
* Click Issues Adhoc Ticket.
* Entry ticket printer show the information of the ticket
* Click Take Ticket.
* LCD display show Ticket Taken.
* Gate Up.
* Click Entry inside sensor.
* Car entering, LCD display show Entering.
* Click Entry inside sensor and entry Outside sensor again.
* Sensors detect that car finish entry, gate down.

### Teardown

* List all steps that should be taken after the test case is executed

### Script Steps

| **Step #** | **Test Action** | **Expected Results** | **Pass/ Fail** |
| --- | --- | --- | --- |
| 1 | Click Entry outside sensor | Button turn to green color and LCD display show “push button” | P |
| 2 | Click Issues Adhoc Ticket | LCD Display show Take Ticket.  Entry Ticket Printer will show the ticket information.  The Ticket No. Will be increase automatically. | P |
| 3 | Click Take Ticket | LCD Display show Ticket Taken.  Gate Up, the gate button will turn to green. | P |
| 4 | Click Entry inside sensor | LCD Display will turn to Entering. | P |
| 5 | Click Entry outside sensor again. | LCD Display show Entered. | P |
| 6 | Click entry inside sensor again. | Gate down, the button will turn to red, entry process end. | P |

### Test Execution

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Date/Time** | **Tester** | **Test ID** | **Test Phase** | **Status** |
| 15/09/17 11:35 am | Dylan Qiao | Test001 | System Cycle 1 | Pass |