*Last updated:* 4/25/2014 5:16 PM

**Punchh Integration Test Plan**

**for**

**MICROS**

Table of Contents

[1. Testing of the *Basic* Functionality 3](#_Toc384913197)

[2. Testing of the *Check-In* Functionality 5](#_Toc384913198)

[3. Testing of the *Redeem* Functionality 7](#_Toc384913199)

[4. Testing of the *Paying Final* Functionality 8](#_Toc384913200)

# Testing of the *Basic* Functionality

| **Step #** | **Test Actions** | **Expected Result** | **Actual Result** |
| --- | --- | --- | --- |
|  | Launch the MICROS Control Panel utility and verify that the Database is up and running. Otherwise, the Database should be restarted. | The MICROS Control Panel utility should report that the Database is up and running: |  |
|  | Launch the POS Operations application ("C:\Program Files\MICROS\Common\Bin\AppStarter.exe") | The Sign In, enter Your ID Number screen should popup |  |
|  | Enter the Server ID number: **1**, and press Enter | The status of the screen should be changed to “Ready For Your Next Entry” |  |
|  | Hit the “Begin Check” button | The “Begin A New Guest Check?” popup should appear |  |
|  | Hit OK on The “Begin A New Guest Check?” popup | The Check Number, Servant Name & Date should appear: |  |
|  | Enter a customer’s order. For instance: Soup, Sandwich, and hit the Order Type button such as “**Eat In**” | The application screen should reflect the changes as the following: |  |
|  | Navigate to the log directory such as “C:\Punchh\Punchh Integration\Logs” and remove any existing log files | The log directory should be empy |  |
|  | Hit the **Pay Cash** button and enter the amount | 1. The application screen should reflect the changes as the following:      1. A check should be automatically sent to a printer |  |
|  | Navigate to the log directory such as “C:\Punchh\Punchh Integration\Logs”, launch the log file, and search for any errors and warnings | No any errors and warnings should be reported |  |
|  | Verify that only the menu items ordered by the current customer are processed and logged by the system | If a customer ordered this:    then the following values should appear in the log file:  ------------------------------------------  4/8/2014 5:01:48 PM [Request]: POST to https://isl.punchh.com/receipt\_details: Header=Authoriza ion: Token token="f4a09f45e801c23157e3065b6262b98f" Data=[pos\_version=V03&transaction\_no=983&receipt\_datetime=04%2F08%2F14%2017%3A00%3A41&menu\_items[]=**Farmer's%20Burger**%7C1%7C8.95%7CM%7C1%7C1%7C1&menu\_items[]=**Crispy%20Zucchini**%7C1%7C5.35%7CM%7C2%7C2%7C2&employee\_id=1&employee\_name=Mark%20R&amount=14.30&cc\_last4=0000&punchh\_key=181200098343&pos\_type=micros]  4/8/2014 5:01:48 PM [Response]: OK |  |
|  | Navigate to the log directory such as “C:\Punchh\Punchh Integration\Logs” and remove any existing log files | No any log files should be left “C:\Punchh\Punchh Integration\Logs” |  |
|  | Pickup the printed check from the printer and launch the Punchh application on your Smart Phone (for instance, iPhone). | * The printed check should contain the valid Punchh barcode. * Punchh app should be connected to your valid account |  |
|  | On iPhone, login into Punchh app, and select a location of the restaurant. For instance, Sample Café (Test Micros). | You should be navigated to the Punchh card list. |  |
|  | Hit the **Punchh** button under any card available | The Scanner should be activated |  |
|  | Scan the bar code located on the check. | On iPhone, you should get:   1. A card you selected should be punched once 2. You should be navigated to a screen confirming that the scanning was successful |  |
|  |  |  |  |

# Testing of the *Check-In* Functionality

| **Step #** | **Test Actions** | **Expected Result** | **Actual Result** |
| --- | --- | --- | --- |
|  | Launch the POS Operations application ("C:\Program Files\MICROS\Common\Bin\AppStarter.exe") | The Sign In, enter Your ID Number screen should popup |  |
|  | Enter the Server ID number: **1**, and press Enter | The status of the screen should be changed to “Ready For Your Next Entry” |  |
|  | Hit the “**Begin Check**” button | The “Begin A New Guest Check?” popup should appear |  |
|  | Hit OK on the “**Begin A New Guest Check?**” popup | The Check Number, Servant Name & Date should appear: |  |
|  | Enter a customer’s order. For instance: Soup, Sandwich, and hit the Order Type button such as “**Eat In**” | The application screen should reflect the changes as the following: |  |
|  | Navigate to the log directory such as “C:\Punchh\Punchh Integration\Logs” and remove any existing log files | The log directory should be empty. |  |
|  | Hit the **Check-In** button | The ***Scan the barcode*** message should appear |  |
|  | Enter any existing user’s token #, for instance “**22**” and hit Enter | The following confirmation msg should pop up: |  |
|  | Click OK and close the message. | The Message above should be closed. |  |
|  | Navigate to the log directory such as “C:\Punchh\Punchh Integration\Logs”, launch the log file, and search for any errors and warnings | No any errors and warnings should be reported |  |
|  | **Negative test:**  Enter any non-existing user’s token #, for instance “**1234567**” and hit Enter | The Error msg below should popup: |  |
|  | Close the Error msg. Make sure that the created bill on the application is NOT paid yet. | * The Error msg should be closed. * The bill on the application is NOT paid yet. |  |
|  | Navigate to the log directory such as “C:\Punchh\Punchh Integration\Logs”, launch the log file, and search for any errors and warnings | No any errors and warnings should be reported |  |

# Testing of the *Redeem* Functionality

| **Step #** | **Test Actions** | **Expected Result** | **Actual Result** |
| --- | --- | --- | --- |
|  | Navigate to the log directory such as “C:\Punchh\Punchh Integration\Logs” and remove any existing log files | The log directory should be empty. |  |
|  | To pay the bill, hit the **Redeem** button | The **Enter Punchh redemption code** msg should appear as below: |  |
|  | **Negative test:**  Enter an redemption code which does not exist, for instance, **1234567** | An Error msg should pop up: |  |
|  | Close the error message |  |  |
|  | On iPhone, select a valid Punchh card and hit the Redeem button | A Confirmation msg should popup.. |  |
|  | Confirm “Yes” | You should be navigated into the Redemption Code window |  |
|  | On the PC application, enter the redemption code you got from your iPhone Punchh app, and hit Enter | The following msg should pop up: |  |
|  | Close the msg by clicking the OK button | The following changes should be applied: |  |
|  | **Negative test:**  On the PC application, enter the same redemption code you got from your iPhone Punchh app, and hit Enter | The following msg should block usage of the duplicated redemption code: |  |
|  | Close the msg by clicking the OK button |  |  |
|  |  |  |  |
|  |  |  |  |

# Testing of the *Paying Final* Functionality

| **Step #** | **Test Actions** | **Expected Result** | **Actual Result** |
| --- | --- | --- | --- |
|  | Hit the Order Type button such as “**Eat In**” |  |  |
|  | Hit the **Pay Cash** button and enter the amount | 1. The application screen should reflect the changes as the following:      1. A check should be automatically sent to a printer |  |
|  | Navigate to the log directory such as “C:\Punchh\Punchh Integration\Logs”, launch the log file, and search for any errors and warnings | No any errors and warnings should be reported |  |
|  | Verify that only the menu items ordered by the current customer are processed and logged by the system | If a customer ordered this:    then the following values should appear in the log file:  ------------------------------------------  4/8/2014 5:01:48 PM [Request]: POST to https://isl.punchh.com/receipt\_details: Header=Authoriza ion: Token token="f4a09f45e801c23157e3065b6262b98f" Data=[pos\_version=V03&transaction\_no=983&receipt\_datetime=04%2F08%2F14%2017%3A00%3A41&menu\_items[]=**Farmer's%20Burger**%7C1%7C8.95%7CM%7C1%7C1%7C1&menu\_items[]=**Crispy%20Zucchini**%7C1%7C5.35%7CM%7C2%7C2%7C2&employee\_id=1&employee\_name=Mark%20R&amount=14.30&cc\_last4=0000&punchh\_key=181200098343&pos\_type=micros]  4/8/2014 5:01:48 PM [Response]: OK |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |