Appendix A - Mall Integration Specification

Overview

The content of this document is the property of Cygnus — Mall Integration and provided to tenants as guidelines for tenant's respective POS vendor to enable their POS solution to furnish the mall with required sales information on a daily basis.

Gross sales information will need to be submitted to the mall electronically latest by the next day before 10am of a business date.

FILE FORMAT REQUIREMENT

Tenants are required to submit Sales File based on this format to the Mall as soon as after the day-end closing or latest by the next day before 10am.

1. **File naming convention.**

   <Shop Code>_<Business Date>.txt

Parameters	Description
<Shop Code>	Shop code provided to tenant's POS vendor after complete the form.
<Business Date>	Business date of the sales. Format must be on YYYYMMDD.

   Example of file format: **MALL03_20190220.txt**

2. **File Content specification.**

   There is only related line of content inside the text file.

   <Shop Code>|<Business Date>|<Business Hour>|<Nett Sales Amount>|<Payment Type>

Parameters	Description
<Shop Code>	Shop code provided to tenant's POS vendor after complete the form.
<Business Date>	Business date of the sales. Format must be on YYYYMMDD.
<Business Hour>	Business hour of the business. Format must be on HH 00-23. (1.30 pm sales hour = 13)
<Nett Sales Amount>	Nett sales amount after deduct discount and include Tax, include service charge for F&B etc.

	Format with two decimal point without commas and symbols.
<Gross Sales Amount>	Gross sales amount included discount, included promotion and include Tax, include service charge for F&B etc. Format with two decimal point without commas and symbols.

<Payment Type>	Payment Type. Only Accept Payment Type below.
	   1. Cash
	   2. CreditCard
	   3. LR
	   4. MilerPin
	   5. Other
	Payment type not in listed = "Other"

Example of file content:

MALL03|20190220|09|3402.40|3502.40|Cash

MALL03|20190220|09|3402.40|3502.40|LR

MALL03|20190220|17|1530.50|1580.50|MilerPin

FILE POSTING REQUIREMENT (DAILY POSTING)

1. **Option 2 Integration**
   - I.   A public FTP account will be provided to tenant's POS vendor.
   - II.   The **Sales file** must be uploaded to one specific FTP account latest by the next business date.

Integration validation (System Integration Test)

A sample file must be posted as an integration validation process. Please follow this sales data and post it over with the chosen options (Option 2) before the actual integration.

Shop code provided by the mall. (without spaces and -)	<Shop Code>
Business Date	1st of Feb 2009
Business Hour	3.56 p.m.
Nett Sales Amount	RM 123.45
Payment Type	Cash

For further enquiries

support@zi.com.my