User Manual

The Implementation of RFID Enabling Engine (RFP_RFID_EE_001)



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1 Introduction

1.1 Purpose of this document

This document will describes all functional features of RFID Enabling Engine and how to operate in the end-user point of view

1.2 Introduction of RFID Enabling Engine

The RFID Enabling Engine is an application that accelerates the implementation of RFID technology in Logistic Industry. The application acts as the bridge of RFID Middleware / Hardware & End-user Application. The functional features of the RFID Enabling Engine are illustrated as below:

End-user Application



RFID Middleware & RFID Hardware

2 RFID Enabling Engine

2.1 Login System

Once the RFID Enabling Engine has been set up, the end-user can open the IE browser and input <u>http://localhost:8080/RFIDEngine/</u> to start the engine:



Login Please login to the system!					
User Password	Login				

Input username and password of the RFID Enabling Engine and press "Login".

(Default username / password: tomcat / tomcat)

Functional Button	Description
Login	Login RFID Enabling Engine

2.2 System Menu

After Login the system, the system menu will be displayed:

REID Enghling E	naine		
Information Input	igine		
Walmart Template			
Pallet Container Template			
Template Summary			
Tag summary			
Read Tag			
Read			
Verification		Welcome to RFID Enabling Engine	
Association / Dissociation			
GS1 Network			
GS1 Network List			
Administration			
Configuration			
Language			
English weeth th			
Logout			
Logout			

The system menu includes all functions that the RFID Enabling Engine going to operate:

Function	Description
Information Input	
- Wal-Mart Template	Input the required Wal-Mart PO information for tag printing /
	tag verification
- Pallet Container Template	Input the required Pallet / Container information for tag
	printing / tag verification
- Template Summary	Retrieve dedicated template information for printing tag
- Tag Summary	Retrieve dedicated tag information for printing tag
Read Tag	
- Read	Receive the EPC Event from RFID Equipments / Application,
	confirm & upload the EPC data to GS1 Hong Kong ezTRACK
- Verification	Receive the EPC Verification Event from RFID Equipments /
	Application, confirm & upload the EPC data to GS1 Hong Kong
	ezTRACK
- Association / Disassociation	Receive the EPC Association / Disassociation Event from RFID
	Equipments / Application, confirm & upload the EPC data to
	GS1 Hong Kong ezTRACK
GS1 Network	
- GS1 Network List	Check the upload status of the EPC data
Administration	
- Configuration	Setup the ezTRACK account information for uploading EPC data
	& event
Language	

- English	Display English interface of the system			
- 繁體中文 Display Traditional Chinese interface of the system				
Logout				
- Logout	Logout the system			

2.3 Wal-Mart Template

The Wal-Mart Template allows the user to input the Wal-Mart PO information that's necessary for printing EPC / RFID labels. Select "Wal-Mart Template" within the system menu:

RFID Enabling	Engine					
Information Input	Enter the info for this	s order				
Walmart Template	General Information					
Pallet Container Template	Reference Number :					
Template Summary	Sender Address		_			
Tag summary	Factory Name :					
Pood Tag						
Redu Tay	Address :					
kead						
Verification						
Association / Dissociation						
GS1 Network					 	
GS1 Network List	Recipient Address	r				
Administration	Factory Name :					
Configuration	A dda					
Language	Address :					
English						
English 繁體中文						
Logout						
Logout	Ship to Postal Code :					
	- Carton (SCTIN)					
	Indicator :	0 -				
	Company Prefix :					
	Item reference :					
	Serial Reference :			Start Hex :		_
	End Serial Reference :			End Hex :		
	EPC Filter :		-			
	UPC# :					
	Case Quantity :					
	Style :					

The user needs to input "Reference Number" (i.e. any internal reference no. or PO no. of Wal-Mart order), Sender Address & Recipient Address. The "Carton (SGTIN)" is for inputting detailed information for generating EPC data in SGTIN format. Details field description is as follow:

Field	Description		
Reference No.*	The internal reference number (e.g. Order no.) for label		
	printing and enquiry		
Sender – Factory Name Sender Factory Name			
Sender – Address	Sender Address		
Recipient – Factory Name	Recipient Factory Name		
Recipient – Address	Recipient Address		
Ship to Postal Code	Ship to Postal Code		
Indicator*	This is the GTIN indicator that defines the level of		

	packaging (define by user) (value from 0 to 9)					
Company Prefix*	The company prefix of the product SGTIN					
Item Reference*	The product item reference no. of the product SGTIN					
Serial Reference*	The starting serial number of the EPC					
End Serial Reference*	The end serial number of the EPC					
Start Hex	The Starting EPC Hex					
	Compulsory manual input for not using Middleware)					
End Hex	The End EPC Hex					
	(Compulsory manual input for not using Middleware)					
EPC Filter*	The EPC Filter value of the product, value selected from:					
	> All Others					
	Retail Consumer Trade Item					
	Standard Trade Item Grouping					
	Single Shipping / Consumer Trade Item					
UPC	The product UPC					
Case Quantity	Optional field for inputting case quantity for the order					
Style	Optional field for inputting product style					
Color	Optional field for inputting product color					
Size	Optional field for inputting product size					
Middleware*	Select connecting to RFID Middleware or not					

*Mandatory Field

After inputting the necessary information, the user needs to press "Add" to

generate the data.

Carton (SGTIN) ——				 	
Indicator :	1 🔻				
Company Prefix :	0037001				
Item reference :	89012				
Serial Reference :	123856				
End Serial Reference :	123859				
EPC Filter :	Single Shipping/ Consu	mer Trade Item 👻	-		
UPC#:	0037001890125				
Case Quantity :	10				
Style :	Summer Shining				
Color :	Red				
Size :	30 meters				
	Add				
- EPC Data Translation					
Middleware (Dataplex)					
	Next Reset				

Next Reset

Generated Data will be displayed at the bottom of the interface:

Туре	Label Type	Content	Content	Delete
SGTIN	Carton	Sgtin Indicator = 1 Sgtin Item Reference = 89012 Serial Reference = 123856 End Serial = 123859	Upc = 0037001890125 Case Quantity = 10 Style = Summer Shining Color = Red Size = 30 meters	Delete

Press "Next" to proceed, a confirmation page will be appeared and press "Save"

to confirm the data input:

General Infor	mation			
Reference Nu	mber : p1023546			
Sender Addre	\$5			
Factory Name	e : Company ABC			
Address :	Rm. 1425			
	King's Building.			
	King's Road,			
	North Point			
	Hong Kong.			
Recipient Add	Iress			
Factory Name	e : Company DEF			
Address :	12/F			
	Queen's Building	L.		
Queen's Road,		Vanchai,		
Wan Chai				
Hong Kong				
Ship to Postal Code : 802				
	Internet in the			
	Save taux			
		One item found.		
		1		
Type	Lahol Tuno	Content	Content	
Type	Luberrype	Content	Unc = 0037001890125	
		Sgtin Indicator = 1 Sgtin Item Reference = 89012	Case Quantity = 10	
SGTIN	Carton	Serial Reference = 123856	Style = Summer Shining	
		End Serial = 123859	Size = 30 meters	

Functional Button	Description
Sample	Display the sample information for Wal-Mart Template
Add	Add the SGTIN information of the EPC tag that going to process
Next	Next to the confirmation page
Reset	Clear all the information entered
Save	Save the information
Back	Back to the previous page
Delete	Delete the added EPC tag information

2.4 Pallet Container Template

The Pallet Container Template allows the user to input the Asset information in either GIAI or GRAI format. The user can select different label types to define the information that going to input.

RFID Enabling	Engine				
Information Input	Enter the info for this	order			Sample
Walmart Template	General Information -				
Pallet Container Template	Reference Number :				
Template Summary	Pallet (GIAI)	Pallet (GIAI) 👻			
Tag summary	Company Prefix :				
Read Tag	Asset Reference :		Start Hex :		
Read	End Asset Reference :		End Hex :		
Verification		Add			
Association / Dissociation	- EPC Data Translation				
GS1 Network	Middleware (Dataplex)				
GS1 Network List		Next Reset			
Administration	Added RFID Pattern -				
Configuration	Nothing found to display				
Language					
English 繁體中文					
Logout					
Logout					

Detail fields description is as follow:

Field	Description
Label Type: GIAI	
Reference Number*	The internal reference number / index of the asset
Label Type*	Pallet (GIAI)
Company Prefix*	The company prefix of the asset
Asset Reference*	The starting asset reference
End Asset Reference*	The end asset reference
Start Hex	The Start EPC Hex
	(Compulsory manual input for not using Middleware)
End Hex	The End EPC Hex
	(Compulsory manual input for not using Middleware)
Middleware*	Select connecting to RFID Middleware or not
Label Type: GRAI	
Reference Number*	The internal reference number / index of the asset
Label Type*	Container (GRAI)
Company Prefix*	The company prefix of the asset
Asset Type*	The type of the asset
Serial Reference*	The starting serial reference of the asset
End Serial Reference*	The end serial reference of the asset
Start Hex	The Start EPC Hex
	(Compulsory manual input for not using Middleware)
End Hex	The End EPC Hex
	(Compulsory manual input for not using Middleware)
Middleware*	Select connecting to RFID Middleware or not

*Mandatory Field

After inputting the necessary information, the user needs to press "Add" to

Enter the info for this order				
General Information				
Reference Number :	965483			
Pallet (GIAI)				
Label Type :	Pallet (GIAI)			
Company Prefix :	252645135			
Asset Reference :	4223219884032255			
End Asset Reference :	4223219884032257			
	Add			
	Next			
Added PEID Dattern				
Hudea IN ID Futtern				
Nothing found to display.				

Generated Data will be displayed at the bottom of the interface:

Туре	Label Type	Content	Content
GIAI	Pallet	Asset Reference = 4223219884032255 End Asset Reference = 4223219884032257	Not Available

Press "Next" to proceed, a confirmation page will be appeared and press "Save" to confirm the data input:

General Information						
Reference	eference Number : 965483					
	Save Each					
	One item found.					
	1					
Туре	Label Type	Content	Content			
GIAI	Pallet	Asset Reference = 4223219884032255 End Asset Reference = 4223219884032257	Not Available			

Functional Button	Description
Sample	Display the sample information for Pallet Container Template
Add	Add the GIAI or GRAI information of the EPC tag that going to
	process
Next	Next to the confirmation page
Reset	Clear all the information entered
Save	Save the information
Back	Back to the previous page
Delete	Delete the added EPC tag information

2.5 Template Summary

The Template Summary allows user to retrieve the template information (SGTIN / GIAI / GRAI) input before for printing purpose. The Template Summary will display all templates generated before as list:

Search					
Reference Number :					
	Search Reset				
🗉 List					Activate All
	5 items found, displaying all items.				
	1				
Reference Number	URI	Quantity	Creation Date	Print	Delete
gpc055191	N: 0.4294967295.00.[270583005191-270583005196] N: 0.252645135.[4223219884032255-4223219884032257]	9	2009-08-13 15:13:56	Print	Delete
gp033045	N: 0.0646771545.[43980465111033-43980465111045]	13	2009-08-13 15:11:53	Print	Delete
gc183186	N: 0.64677154575.0.[270583005183-270583005186]	4	2009-08-13 15:08:20	Print	Delete
p458016	N: 3.0037002.189016.[124880-124892] N: 0.0037002.189016.[124900-124901]	15	2009-08-13 15:04:14	Print	Delete
p1023546	N: 3.0037001.189012.[123856-123865]	10	2009-08-13 15:00:13	Print	Delete

In order to print the selected template, the user should input the preferred "Reference Number" to search for specific template to print. Press "Search" after inputting the "Reference Number":



Preferred reference number will be filtered and the user can press "Print" to print all the tag defined by the template. (Make sure the RFID Label Printer is successfully connected with the PC that RFID Enabling Engine installed)

Reference Number	URI	Quantity	Creation Date	Print	Delete
p1023546	N: 3.0037001.189012.[123856-123865]	10	2009-08-13 15:00:13	Print	Delete

Functional Button	Description
Search	Search template reference number
Reset	Clear all the search information entered
Activate All	Activate all the template
Print	Print all the EPC tags of selected template
Delete	Delete the selected template

2.6 Tag Summary

The Tag Summary allows user to retrieve the tag information (SGTIN / GIAI / GRAI) input before for printing purpose. The Tag Summary will display all tags generated before as list:

🗉 Search					
Reference Number :					
EPC :					
Search Reset					
🛛 List					
		51 items found, displa [First/Prev] 1, 2, 3 [f	ying 1 to 20. Next/Last]		
EPC	Туре	Label Type	Reference Number	Tag Details	Tag Details
0037002.189016.124900	SGTIN	Carton	p458016	Print	Tag Details
0037002.189016.124901	SGTIN	Carton	p458016	Print	Tag Details
0037001.189012.123856	SGTIN	Carton	p1023546	Print	Tag Details
0037001.189012.123857	SGTIN	Carton	p1023546	Print	Tag Details
0037001.189012.123858	SGTIN	Carton	p1023546	Print	Tag Details
0037001.189012.123859	SGTIN	Carton	p1023546	Print	Tag Details
0037001.189012.123860	SGTIN	Carton	p1023546	Print	Tag Details
0037001.189012.123861	SGTIN	Carton	p1023546	Print	Tag Details
0037001.189012.123862	SGTIN	Carton	p1023546	Print	Tag Details
0037001.189012.123863	SGTIN	Carton	p1023546	Print	Tag Details
0037001.189012.123864	SGTIN	Carton	p1023546	Print	Tag Details

In order to print the selected tag, the user should input the "Reference Number" and / or "EPC" to search for preferred tag to print:

Search	
Reference Number :	
EPC :	0037002 189016.12488
	Search Reset

Preferred EPC will be filtered and the user can press "Print" to print the selected tag. (Make sure the RFID Label Printer is successfully connected with the PC that RFID Enabling Engine installed)

EPC	Туре	Label Type	Reference Number	Tag Details	Tag Details
0037002.189016.124887	SGTIN	Carton	p458016	Print	Tag Details

Functional Button	Description
Search	Search template reference number and / or EPC
Reset	Clear all the search information entered
Print	Print all the selected EPC tag
Delete	Delete the selected EPC tag

2.7 Read

The Read function will collect all the EPC tag information that sent from RFID Middleware or RFID Equipment (Handheld or Fixed Reader). The Data will be presented in the format of Data (EPC) & EPC Event:



User can press "Confirm All" to confirm the EPC data and the data will automatically upload to GS1 Hong Kong ezTRACK. (The ezTRACK account needs to be setup properly)

Valid Record		Show All	Confirm All	Clear
Time	Data	Event		
2007-01-01 20:30:17	Child: 0037001.189012.123857	Action: OBSERVE BizStep: um:epoglobal:fmcg:bizstep Disposition: um:epoglobal:fmcg:disp BizLocation: um:epoglobal:fmcg:loc: Readpoint: um:epoglobal:fmcg:read	:picking :in_progress 1 er:1	
2007-01-01 20:30:17	Child: 0037001.189012.123856	Action: OBSERVE BizStep: um:epcglobal:fmcg:bizstep Disposition: um:epcglobal:fmcg:disp BizLocation: um:epcglobal:fmcg:loc: Readpoint: um:epcglobal:fmcg:read	:picking :in_progress 1 er:1	

Functional Button	Description
Show All	Display all the EPC information
Confirm All	Confirm & upload all the EPC information
Clear	Clear all the EPC information
Delete	Delete the selected EPC information

2.8 Verification

The Verification function will collect the verified event of EPC tag information that sent from RFID Middleware or RFID Equipment (Handheld or Fixed Reader). The Data will be presented in the format of EPC (Data) / Label Type (Carton / Pallet / Container) / Type (SGTIN / GIAI / GRAI).



User can press "Confirm All" to confirm the EPC data and the data will automatically upload to GS1 Hong Kong ezTRACK. (The ezTRACK account needs to be setup properly)

Valid Record	Sho	ow Al Confirm All Cle
EPC	Label Typ	e Type
0037001.189012.123857	Carton	SGTIN
0037001.189012.123856	Carton	SGTIN
Invalid Record		
		— Invalid Read Count—
Nothing found to display.		0

Functional Button	Description
Show All	Display all the EPC information
Confirm All	Confirm & upload all the EPC information
Clear	Clear all the EPC information
Delete	Delete the selected EPC information

2.9 Association / Disassociation

The Association / Disassociation function will collect all the association & disassociation event of EPC tag information that sent from RFID Middleware or RFID Equipment (Handheld or Fixed Reader). The data will be presented in the format of EPC (parent EPC) / Label Type (Carton / Pallet / Container) / Type (SGTIN / GIAI / GRAI) / Action (associate / disassociate) / Size (no. of Child EPC).

2.9.1 Association

The Association function displays the parent EPC information, action taken from the RFID Equipments (associate) & the size of the EPC child.



User can navigate the EPC data by pressing "Show All" to view the list of all parents EPC in a pop-up browser. In addition, the user can press "Show All" for each parent EPC to navigate all child EPC data:

Walmart Template Pallet Container Template Template Summary Read Tag Read Tag Verification Dissociation 1 O	Walmart Template Pallet Container Template Pallet Container Template Template Summary Tag Summary Read Tag Read Tag Verification Association / Dissociation 1 O Sti Network Sci Network Configuration Configuration Language English Stephen English
Pallet Container Template Template Summary Tag summary Read Tag Kead Tag Verification Association / Dissociation 1 0 Image: Since Show All Deleter Pallet Container Template (amage: Since Show All Deleter) Configuration Laguage: English English Segust Cogout	Pallet Container Template Templates Summary Tag summary Read Tag Read Tag Resdation / Dissociation Association / Dissociation Configur
Template Summary Tag summary Read Tog Read Verification Association / Dissociation 1 0 Si Network GS1 Network Configuration Language English Right with Logout	Tanglate Summary D646771545.43980465111033 Pallet GAI associate 2 Show All Delete Rad Tag Mtg/192.168.1.1198080/hare/Association/Augut do/m. Coll
Tag summary Read Tog Read A Varification Association / Dissociation 1 0 Association / Dissociation 1 0 Association / Dissociation 1 1 1 1 1 1 1 <td>Tag summary Ide action Ide action<!--</td--></td>	Tag summary Ide action Ide action </td
Read 100 Association	Read Tag Association Dissociation Dissociation Dissociation Dissociation 0 0 Association / Dissociation 1 0 0 0 0 0 SS1 Network 0 0 0 0 0 0 0 Configuration Carton SGTIN SGTIN 0 0 0 0 0 SS1 Network SS1 Network SS1 Network SS1 Network 0
Read Association Label Type Type Varification Dissociation 0 0 S3 Network 0 0 0 S51 Network List Administration Carton SGTIN Configuration English English English English Readed English English English English	Read Association Dissociation EPC Label Type Type 0037001.169012.123857 Carton SGTIN 0037001.169012.123856 Carton SGTIN 0037001.169012.12
Association 1 0 0037001.189012.123857 Carton SGTIN Association 1 0 0037001.189012.123856 Carton SGTIN GSI Network Carton SGTIN SGTIN SGTIN SGTIN GSI Network Carton SGTIN SGTIN SGTIN Configuration English English SGTIN SGTIN Stite v2 Logout Image: SGTIN Image: SGTIN SGTIN	Association / Dissociation 1 0 10037001.189012.123857 Carton SGTIN Association / Dissociation 0 0037001.189012.123856 Carton SGTIN GSI Network GS SGTIN 0 0 0 SGSI Network GS SGTIN 0 0 SGSI Network GS SGTIN 0 0 SGSI Network GS SGTIN 0 SGSI Network SGTIN SGTIN 0 SGSI Network SGTIN SGTIN 0 SGSI Network SGTIN SGTIN SGTIN Configuration SGTIN SGTIN SGTIN Language SGTIN SGTIN SGTIN English StiPtovar SGTIN SGTIN StiPtovar SGTIN SGTIN SGTIN
Configuration Co	Action / Disolation Image: Constraint of the constrain
SSI Network List Administration Configuration English % Stiller % Logout Logout	Configuration Configuration English State Language Langua
Administration Configuration English State of the state o	Administration Configuration English Brogish Brogish
Configuration English English English English English English Loggout Loggout	Configuration Configuration Language English State Language Langua
Logout	Language English 医维中文 Logout
English Regiout Logout	English 繁禧中文 Logout
繁禧 文· Logout Logout	繁殖中文 Logout
	logout

After verification, user can press "Confirm All" to confirm the EPC data and the data will automatically upload to GS1 Hong Kong ezTRACK. (The ezTRACK account needs to be setup properly)

	- International	ow All 🚽 Confirm	All
bel Type	Туре	Action	Size
llet	GIAI	associate	2
		—— Invalid Read	l Count
		0	
			0

2.9.2 Disassociation

The Disassociation function displays the parent EPC information, action taken from the RFID Equipments (disassociate) & the size of the EPC child.

RFID Enabling I	Engine						
Information Input	🗉 Read Count: (Conta	iner + Pallet + Carton)	🛛 Valid Record		si	now All 📃 Confirm	All Clear
Walmart Template]		EDC	Label Tune	Tupo	Action	Fine
Pallet Container Template			0646771545.43980465111033	Pallet	GIAI	dissociate	2
Template Summary							
Tag summary						Taualid Dead	Count
Read Tag			Nathing found to display				Count
Read]		Not ing round to display.			U	
Verification	Association	Dissociation					
Association / Dissociation	0	1					
GS1 Network							
GS1 Network List]						
Administration							
Configuration]						
Language							
English]						
展電平文 Logout	1						
Logout	1						
]						

User can navigate the EPC data by pressing "Show All" to view the list of all parents EPC in a pop-up browser. In addition, the user can press "Show All" for each parent EPC to navigate all child EPC data:

								T
			Chttp://192.168.1.119.8080/osree/ass	sociation/input.do	methor	l=showAllparent - Go		
RFID Enabling E	Engine		nitp //192.106.1.119.00000000000000000000000000000	pulao Anenioa=snow	Aupaten	A		-
Information Input	Read Count: (Container + Pallet + Carton) 🗆 V	EPC	Label Type	Туре	Action Size	Show All Delete	irm All 🔡 Clear
Walmart Template		ERC	0040771545.43980405111033	Pallet	GIAI		Show All Delete	Size
Pallet Container Template		064	http://102.168.1.110.9080/orme/arroristion/in	oput do2method—show	v.4.11.4.~~~~	ciation & fid=3408268078	12 -	2
Template Summary		a t		ng at ao 1110 ao ao a				
Tag summary			EPC 0037001 180012 123857	Labe	d Type	SGTIN		ad Count
Read Tag		Noth	0037001.189012.123856	Cart	on	SGTIN		h
Read								P
Verification	Association Dissociation							
Association / Dissociation	0 1							
GS1 Network								
GS1 Network List								
Administration								
Configuration								
Language								
English Billech àr								
Logout								
Logout								
								1
								1
								1

After verification, user can press "Confirm All" to confirm the EPC data and the data will automatically upload to GS1 Hong Kong ezTRACK. (The ezTRACK account needs to be setup properly)

🛛 Valid Record		S	how All Confirm	n All
EPC	Label Type	Туре	Action	Size
0646771545.43980465111033	Pallet	GIAI	dissociate	2
Invalid Record			Invalid Doa	d Count-
			——Invalid Rea	d Count—
Nothing found to display.			0	
		L		

Functional Button	Description	
Show All	Display all the EPC information	
Confirm All	Confirm & upload all the EPC information	
Clear	Clear all the EPC information	
Delete	Delete the incorrect association / disassociation	

2.10 GS1 Network List

The GS1 Network List illustrates the upload status of the data confirmed. The " \checkmark " of submit status indicates the EPC data have been successfully uploaded to GS1 Hong Kong ezTRACK.

RFID Enabling I	Engine			
Information Input	🗉 List			
Walmart Template		One item found.		
Pallet Container Template		*		
Template Summary	Submit Status	Submission Time	Num. of EPC	View
Tan summary	O	2009-08-24 11:55:56	2	View
Pood Tag				
Keau ray				
Read				
Verification				
Association / Dissociation				
GS1 Network				
GS1 Network List				
Administration				
Configuration				
Language				
English				
繁體中文				
Logout				

Functional Button	Description	
View	View the uploaded XML data	

2.11 Configuration

The configuration function allows user to setup ezTRACK account information for uploading EPC data to GS1 Hong Kong ezTRACK and RFID Middleware connection.

RFID Enabling Engine mation Input A dministration Configuration			
Betro Enabling Engine mation Input Indicitation Configuration hart Template Server Setting RID Middleware(Dataplex): http://localhosti8080/C Printer Torpitate RFD Middleware(Dataplex): Idea Summary Printer FIP: Printer FIP: 192.168.1.131 Printer FIP: 9100 Printer FIP: 192.168.1.131 Printer FIP: 9100 Printer FIP: 192.168.1.131 Printer FIP: Enable M Epcis Server Unt : Enable M Epcis Server Login : ABC Epcis Server Confirm Encomment Prise Fors Prise Prise Prise Prise <			
Mathematical Ling Administration Configuration mart Template Server Setting R:D0 Middleware(Dataplex) : http://localhosti8080// Printer IP : 192.168.1.33 Printer Port : 9100 Printer File Path : E:\ABC\LA Printers Auto Activate : Enable (m) Epcis Server Ut : Mtps://210.17.230.198 Epcis Server Login : ABC Epcis Server Confirm Encome epsis Epcis Server Confirm epsis encome epsis encome	RFID Enablina	Engine	
hart Template Server Setting t Container Template RFLD Middleware(Dataplex) : http://localhosti8080// Printer IP : 192168.1.31 Printer Port : 9100 Printer File Path : E\ABC\LA Printers Auto Activate : Enable M Epcis Network Setting Epcis Server U: Epcis Server U: Mtps://l210.17.230.198 Epcis Server Login : ABC Epcis Server Confirm Epcis Server Confirm auradion Server	ormation Input	Administration Configuration	
Container Template RFID Middleware(Dataplex) : http://localhost:8080/C Vinter TP : 192.168.1.133 Printer File Part : 9100 Printer File Part : EV&BC/LA Printers Auto Activate : Enable M Ecotion Epcis Server Utl : Initration https://210.17.230.198 Epcis Server Confirm encode Initration encode Server Server Confirm Initration encode	nart Template	Server Setting	
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Details field description for the configuration is as below:

Description		
The HTTP connection link with RFID Middleware		
(e.g. http://localhost:8080/DataplexEdgeServer)		
The RFID Middleware will transform the SGTIN, GIAI or GRAI		
data into EPC and return to the system		
The connection IP of the RFID printer		
The connection port of the RFID printer		
The printer designated path for storing printer library (Default		
path)		
To define the activate tag function as either "Enable" (Activate		
tag during printing) or "Disable" (Activate tag manually in		
Template Summary)		
The HTTPS server url or IP of EPCIS Server from GS1 HK		
(e.g. https://[ip address]:8080/EPCIS_CI/)		
The EPCIS Server Url is for the system to upload EPC Event Data		
to ezTRACK		
Login account of EPCIS Server		
Password of EPCIS Server		
Pass word of EPCIS Server		

Functional Button

Description

	Save	Save the information
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2.12 Language Setting

The Language Setting supports user to select either Traditional Chinese or English for the RFID Enabling Engine.

Language	
English	
繁體中文	

2.13 Logout

To logout the RFID Enabling Engine, the user can click "Logout" in the system menu.

Logout

Logout