

	I	Human Resources (HR)	
1 2 3 HI 1	<pre>/stem back-end HR core Bundled Single Company Setup Multi-level department setup Employee maintenance (Employee ID, Nan R Basic Employee records include 1.1 Personal particulars 1.2 Employment records 1.3 Movement records 1.3 Movement records 1.4 Contact information 1.5 Family information 1.6 Education & Working experience 1.7 Bonus & Penalty records 1.8 Staff belongings records 1.9 Remarks 1.10 User-defined data fields 1.10.1 Up to 10 text fields & 2 memo fields Leave management 2.1 Leave type setup 2.2 Day / Day-Hour-Min display unit 2.3 Leave take record input 2.4 Manual entitlement 2.5 Leave balance calculation</pre>	 he, Dept, Position) Basic Employee Filter Staff ID Staff Name Department Position Grade Employment status Toualification Join date Resign date Contract date Reminder function I Probation reminder Employment days reminder Birthday reminder Birthday reminder Soin / Resign date reminder Soin / Resign date reminder Soin / Resign date reminder Check list for resign staffs Teatining & Skills (Require : HR Basic) Internal Training Courses Management Training Course setup Lesson setup External Training records External Training records External Training records Skill set Cards & License records Reporting Employee Internal Training Record Report Employee Filter Simployee Skill List Employee Filter Skill set Employee Filter Skill set 	 5 Reporting 5.1 Employee List 5.2 Personal Data Report 5.3 Employee Employment Report 5.4 Employee Movement Report 5.5 Employee Education List 5.6 Individual Leave Report 5.7 Department Leave Report 5.9 Leave Summary Report 5.10 Name Card 5.11 Employee Bonus/Penalty List 5.12 Employee Belongings List 6 Manual Data Import / Export 6.1 Employee master export 6.2 Employee master import from MS EXCEL 6.4 Leave balance import from MS EXCEL 6.5 Leave adjustment import from MS EXCEL 6.6 Education & Working experience import from MS EXCEL 6.6 Education & Working experience import from MS EXCEL 1 Employee records include : 1 Insurance & Work Injury (<i>Require : HR Basic</i>) 1 Employee Insurance Report 2 Work Injury records 2 Reporting 1 Employee Insurance Report 3 Work Injury Detail Report 3 Work Injury Detail Report
re □	Plan ervice year calculation for -join staffs. (Require : HR Basic) oly to : Employee record Leave entitlement MPF free contribution period Payroll formula item "Service year"	Letter Management (Require : HR Basic) User create letter template with MS Word Template variables include : 2.1 System variables 2.2 Employee general info 2.3 Employee employment 2.4 Time attendance variables 2.5 Payroll variables 3 Batch letter generation for selected staffs	 Performance appraisal (Require : HR Basic) Appraisal forms designed by user 1.1 User defined appraisal form items 1.2 User defined rating items 1.3 General comment text boxes with user defined title. Appraisal form filling at system back-er 3 Score calculation 3.1 Score weighting by appraisal item 3.2 Default score of each rating item 3.3 EE & Supervisor rating



	Human Resources (HR)				
	Add new employee (MSS) (Require : HR Basic) Online add new employee records MSS Dept staff list				
MANAGE MENT (MSS) Frontend Web App	System front-end HR core Bundled with any HR MSS / ESS module	 e-Leave (Require : HR Basic & Leave Entitlement) For managers : Online approve / reject application(s) e-Approval workflow supported Different workflow by leave type / user group Showing reference info during approval 4.1 Leave balance by type 4.2 Other staffs leave on same day Approver's remark supported Approved leave application will be saved as leave take records. Leave balance will be updated automatically Batch approve / reject Month view calendar Reporting Employee Leave Take Report Bopartment Leave Report Leave Application Report Leave Cancellation Application Report Leave Summary Report 	 e-Appraisal (Require : HR Basic & Performance Appraisal) For managers : Online fill and submit subordinates performance appraisal form View submitted appraisal forms Control form edit by subordinates Appraisal form items are defined by HR admin at system backend 		
STAFF (ESS) Frontend Web App	For staffs : 1 Dashboard 1.1 Self-Statistics 1.1.1 Leave take days by leave type 1.2 Leave take counts by leave type 1.2 1.2 Leave on Today 1.3 Calendar 2 Contact List 3 Personal info update request	For staffs : 1 Online submit leave application 1.1 Admin defined form setup by leave type 1.1.1 Leave Date / Time mode 1.1.2 Attachment upload (Image / PDF) 1.1.3 Skip holiday 1.1.4 Form validations before submit 1.2 Cancel application before approval 2 Online submit leave cancellation application application 2.1 2.1 Cancel period control by leave type 3 Application records query 4 Leave summary query 5 Reporting 5.1 Individual Leave Report 5.2 Employee Leave Take Report	 For staffs : 1 Online fill and submit self-performance appraisal form 2 View past self-appraisal form 3 Appraisal form items are defined by HR admin at system backend 		
	e-Form submission (ESS) (<i>Require : HR Basic</i>) Online submit electronic form				
AUTOMATION	System Integration (File Import) (Require : HR Basic) New join / Resign staffs import (Standard format) Employee movement import (Standard format) Leave balance import (Standard format)	System Integration (File Export) (Require : HR Basic) Employee records export (Standard format) Leave take records export (Standard format) Leave balance export (Standard format) Leave approval records export (Standard format) (Standard format)	 E-Leave approval reminder (Require : HR Basic & e-Leave) 1 Auto send email reminder to the managers who have some pending Leave applications not yet process. 		
Backend Windows App	Auto send Leave report to particular person by email (Require : HR Basic) User defined relative date range Below report(s) are supported 2.1 Employee Leave Take Report Data import / setup service (Sta	andard format)			
	1 Customer must fill-in the required "data" in 2 All fields format in "spreadsheet" are fixed, of	the provided "spreadsheet" (MS EXCEL) by following			
SERVICES	Initial HR data import service (Require : HR Basic) Below data are included : 1 Employee records import (Max. 1,000 rec 2 Education & Working experience 3 Leave Take records	ords) Initial HR setup serv (Require : HR Basic) Below setup are included : Companies & Departme Leave Type setup Leave Entitle Plan setup Leave Entitle Plan setup	ents setup		



	1	Time & Attendance (TA)			
HR / ACCOUNTS / ADMIN Backend Windows App	 TA Basic 1 Duty group setup 2 Roster setup (by employee / Duty group) 2.1 Normal Duty setup 2.2 Holiday setup 2.3 Over time setup 2.4 "Long / Short week" supported 2.5 "Calendar view" user interface 2.6 Duty assignment by rules 2.7 "Quick Set" function for duty roster 3 Clock card handling 3.1 Support electronic timeclock device (Smart card / Fingerprint / Facial) 3.2 Auto / Manual download 3.3 Multi-reader supported 3.4 Lost card handling 3.5 Max 3 card number set for each staff Special shift duty handling (<i>Require : TA Basic</i>) 1. Overnight Duty Example : 6pm - 2am 2. Flexi Hour Duty Example : 1f early IN 30 mins, allow early OUT 30 mins Fixed Working Hour Duty Example : Any 8 hours within 8am-8pm 4. Flexible Break Hour Example : Any 1 hour break within 12pm-3pm 5. Multi-Flexible Hour Special Situation handling Auto shift hour adjustment Allowance calculation Employee Attendance Report under Special Situation MIFARE card issue utility (<i>Require : TA Basic</i>) 	 Time attendance analysis Time attendance analysis 	 Image: Construct of the second second		
	Optional TA report(s)	format	4. Particular device models ONLY		
AUTOMATION	Auto run TA tasks ✓ Bundled (Require : TA Basic) 1. Download clock IN/OUT records from device 2. Analyze time attendance result 3. Sync. PC clock to device(s) 4. Backup user list from device(s) 5. Restore user list to device(s) 4. Backup user list to device(s) 5. Restore user list to device(s) 4. Backup user list to device(s) 5. Restore user list to device(s) 6. Restore user list to device(s) 6. Restore user list to device(s) 7. Restore user list to device(s)	System Integration (File Import) (Require : TA Basic) Device User List import (Standard format) Punch card transaction file import (Standard format) Abnormal attendance	System Integration (File Export) (Require : TA Basic) Punch card transaction file export (Standard format) Analyzed attendance result file export (Standard format)		
Backend Windows App	to related employee(s) (Require : TA Basic)	Monitoring (Require : TA Basic)			
	 User defined relative date range User select particular attendance status(s) User defined wordings for the email subject and content 	 Auto check attendance at a preset schedule Send abnormal report to pre-defined people by email 			



	т	ime & Attendance (TA)			
	e-Roster (MSS)	e-Timesheet (MSS)	Online Virtual time-clock		
	(Require : HR Basic & TA Basic)	(Require : TA Basic)	□ (Require : TA Basic)		
	Duty Roster assignment	1 Online Check / Amend / Approve	1 Showing server-side virtual timeclock in		
	1 Direct keyboard input 2 Copy function by date range	subordinates attendance records	web browser		
	 3 Statistic of shift duty & working hrs 4 Statutory Holiday (SH) taken reminder 5 Support staff loan between shops 	2 Reminder 2.1 Non-approved records	2 Department staffs clock IN/OUT by input his/her own staff ID		
	6 Online Reporting 6.1 Roster Detail Report 6.2 Employee Roster	3 Online Reporting 3.1 Daily Attendance Report 3.2 Individual Attendance Report	3 Support barcode scanner / proximity card reader (optional)		
MANAGEMENT (MSS)	6.3 Employee Roster List6.4 Roster Report by Location	3.3 Department Attendance Report3.4 Department Overtime Report	4 Photo capture (Camera required)		
Frontend		3.5 Attendance Overview Report3.6 418 Report	5 Clock IN/OUT records update to server online.		
Web App	System front-end TA core	e-OverTime	Missing Punch Card		
	Bundled with any TA MSS/ESS module	(Require : TA Basic)	Application		
		<u>For managers :</u>	(Require : TA Basic)		
	For managers : 1 Dept. clock IN/OUT records query	1 Approve Overtime 1.1 Online approve / reject O.T.	For managers : 1 Online approve / reject missing card		
		application(s) 1.2 Max. 3 approval levels	applications		
		1.3 Inform applicant by email	1.1 e-Approval workflow supported1.2 Approved missing punch card records will be saved as normal		
		2 Online Reporting 2.1 OT Application Report	punch card records. 1.3 Related attendance records will be re-analyze automatically.		
	For staffs :	<u>For staffs :</u>	<u>For staffs :</u>		
	1 Dashboard 1.1 Self-Statistics	1 Apply Overtime 1.1 Online submit O.T. application	1 Online submit missing punch card application		
	1.1.1 Total Working days 1.1.2 Total Absence days	1.2 3 modes supported : 1.2.1 Time range	1.1 Date / Time / Reason 1.2 Approval workflow supported		
	1.1.3 Total late arrivals days 1.1.4 Total OT hours	1.2.2 Time range + OT Type 1.2.3 Hour/Minute + OT Type	1.3 User defined message template		
	2 View his/her own clock IN/OUT records	1.3 Inform manager by email	2 View submitted applications status		
STAFF	e-Roster (ESS)	Duty Report (ESS)	Online Punch Card		
(ESS)	(Require : TA Basic)	(Require : TA Basic)	□ (Require : TA Basic)		
Frontend Web App	1. Online check his/her own duty roster table	1. Online submit Duty Report to manager	1 Server clock		
	2. Support PC / Mobile / Tablet	 Support both text and attachment Linkage to Clock In/Out records Approved workflow supported 	2 GPS detection (Mobile only) 3 Photo capture (Camera required)		
	e-Timesheet (ESS)	4. e-Approval workflow supported	4 Remark enter supported		
	(Require : TA Basic)				
	1 Online check his/her own attendance				
	records 2 Online attendance reports				
	2.1 Individual Attendance Report	dard format)			
	Data Import/Setup Service (Standard format)				
	 Customer must fill-in the required "data" in the provided "spreadsheet" (MS EXCEL) by following the instructions. All fields format in "spreadsheet" are fixed, customer cannot edit the format No ONSITE service included. Customer has to provide remote connection^(#) on the system installed computer (with MS Excel) for data import 				
SEDVICES					
SERVICES	Initial TA data import service				
	(Require : TA Basic)	(Require : TA Ba	nsic)		
	Below data are included : Below setup are included : 1 Proximity card number list (Max. 1,000 records) 1 Software setup for timeclock devices 2 Holiday list (current & next year) 2 Duty Groups 3 Shift duties (Max. 100 shifts)				
	Router Setup Service (Remote)				
	1 The router password must be provided by cl 2 Not guarantee success of router setup.	ient			
	 Not guarantee success of router setup. In case of setup failure : 3.1 This setup charge will be refund. 				
	 3.1 This setup charge will be refund. 3.2 Client is responsible to setup the router with the provided information. 4 No ONSITE service included. Customer has to provide remote connection^(#) on the remote site computer. □ Port forward / Dynamic IP setup for timeclock device connection 				



CTA Software Package for HR + Time Attendance + Payroll Management System

Last Update : 2023/03/23

		Payroll	
HR / ACCOUNTS / ADMIN Backend Windows App	 Payroll Basic 1 Supported salary calculation period : Monthly / Bi-weekly / Weekly / Daily 2 Multi Salary Categories 3 Employee basic salary setup 4 Employee allowance setup 5 Employee one-off payment record 6 Payment Centre setup 6.1 Bank Autopay / Cheque 6.2 Multi-employer Bank A/C setup 	 (Require : HR Basic) Salary profile setup Payroll variable setup User defined payroll formula 9.1 Linkage with : 9.1.1 Personal data 9.1.2 Employment data 9.1.3 Time attendance data 9.1.4 Leave data 9.2 Custom calculation period by salary item 9.3 Group total/average calculation 9.4 Tax calculation MPF setup & calculation (Master Trust Scheme) Salary record generation 1.1 Individual / Batch 	 12 Reporting 12.1 Payroll List 12.2 Payroll Detail List 12.3 Remittance Statement Report 12.4 Employee Wages List 12.5 Payroll Variance Report 12.6 Individual Payroll Summary Report 12.7 Employee One-off Payment Record Report 12.8 Payroll Cheque Number List 12.9 Employee Basic Salary Detail Report 12.10 Basic Salary and Allowances Report 12.11 Certificate of employment 13 Manual Data Import / Export 13.2 Fixed Allowance Import 13.3 One-off payment records import 13.4 Salary records export
	 713 calculation (Require : HR Basic & TA Basic & Payroll Basic) 1 Employment (Amendment) Ordinance 2007 supported (calculation on the basis of the average of the wages earned by the employee during the period of 12 months immediately before the specified dates) 2 Auto check total OT pay amount if more than 20% 3 Reporting 3.1 713 Average Daily Salary Breakdown Report 4 Past 12-month salary records import service 4.1 For 713 calculation only 4.2 Standard import format 4.3 One off service 	Bank Autopay file export (Require : Payroll Basic) 1 HSBC 1.1 MRI 1.2 HKMRI 1.3 Business Internet Banking (.csv) 2 Hang Seng - HKMRI 3 BOC - CBS Online 4 Standard Charter 4.1 DGP 4.2 Straight2Bank 5 DBS 6 BEA - ECP 7 SCB 8 Citibank 8.1 CitiDirect GDFF 8.2 Paylink 9 HR21 - EZ-PAY 10 BCT - Flexi2 11 ICBC 12 MUFG - FPS	 13.5 Salary records by item export Sales Commission calculation for multi- locations (Require : TA Basic & Payroll Basic) User enter eligible commission amount by branch Linkage with Time Attendance module Auto calculate commission for each employee by considering the working hours of each branch, working hour ratio, and commission basic amount. The calculated result can be brought to payroll module for salary calculation. Export to MS Excel
	 4.3 One-off service MPF Voluntary Contribution (Require : Payroll Basic) 1 Fixed amount 2 Fixed percentage by group / individual employee 3 Separate setup for Employee / Employer 4 Upper limit setup Taxation (IR56 B/E/F/G/M) (Require : Payroll Basic) 1 Tax items mapping setup 2 Tax items calculation 3 IR56B/F/M file exportation 4 IR56 B/E/F/G/M report 5 Payroll & Tax Detail List Optional Payroll report(s)	 MPF Industry Schemes (Require : Payroll Basic) Setup and calculation Reporting 1 BEA MPF (Industry Scheme) Contribution Records 2.2 BEA MPF (Industry Scheme) Remittance Statement Report Email payslip module (Require : Payroll Basic) Batch generation of payslip emails of the selected employees View / Edit before email send out Batch sending emails with user-defined break and delay. 	MPF contribution file export (Require : Payroll Basic) (Require : Payroll Basic) (Require : Payroll Basic) (Require : Payroll Basic) (Require : Payroll Pasic) (Normal) BEA 4.1 MPF (Compatible) Remittance statement (New Join) / (Normal) Cost Analysis module (Require : Payroll Basic) Cost Centre mapping methods : 1.1 Employee Ratio Cost Centre mapping methods : 1.1 Employee Ratio Cost Centre mapping methods : 1.3 Branch Reporting Cost Analysis Summary Report



Software Package for HR + Time Attendance + Payroll Management System

		Payroll	
MANAGEMENT (MSS) Frontend Web App	 e-Claim (<i>Require : Payroll Basic</i>) For managers : 1 Online approve / reject expenses claim forms 1.1 e-Approval workflow supported 1.2 Different workflow by expenses type / amount range 1.3 Approved claim records fall into employee's One-off payment records 		
STAFF (ESS) Frontend Web App	For staffs : 1 Online filling and submit expenses claim form 1.1 Date / Type / Description / Amount 1.2 Supports photo or PDF attachment upload 2 View submitted claim forms	Online payslip report (Require : Payroll Basic) Staffs online check their own payslip Publish control by admin	Online IR56B employer's return report □ Bundled w/ Taxation module (Require : Payroll Basic) 1 Staffs online check their own IR56B report 2 Publish control by admin
AUTOMATION			
SERVICES	2 All fields format in "spreadsheet" are fixed	the provided "spreadsheet" (MS EXCEL) by for , customer cannot edit the format as to provide remote connection ^(#) on the syste ice Initial Payroll = (<i>Require : Payrol</i> ds) 1 Allowance Typ 2 One-off Payme 3 Payroll Profiles 4 Payment Cent	m installed computer(with MS Excel) for data setup service MI Basic) ded : es ent Types 6 (Max. 5 profiles)



Last Update : 2023/03/23

	System			
	System back-end core ✓ Bundled 1 User login with access right control 6 Database maintenance 2 Language select by user (English / Traditional Chinese) 7 1 concurrent admin user license 3 Report export to MS EXCEL 8 Single company 4 Operation log 9 Max. 50 active employees 5 DateLock protection No. of active employees Multi-Company			
HR / ACCOUNTS /	(System Back-end)			
ADMIN		Per extra 25 activ	e employees	Per extra 1 company license
Backend Windows App	Per extra 1 con-current admin user license			
	Per extra 3 con-current admin user license	Per extra 50 activ	e employees	Per extra 3 company license
		Per extra 100 act	ive employees	Per extra 5 company license
	Per extra 5 con-current admin user license			
		Per extra 500 acti	ive employees	Unlimited no. of company license
	Per extra 10 con-current admin user license			
	PeopleSoft System Integration	Unlimited no. of a	cuve employees	
AUTOMATION				
Backend	1 Listener for waiting commands from		change covered:	2.5 TA Export
Windows App	PeopleSoft System 2.1 General Master Data 2.6 Leave Take Export 2.2 Employee Import 2.7 Leave Balance Export 2.3 Leave Take Import 2.8 Leave Take Import			2.7 Leave Balance Export
	2.3 Leave Take Import 2.8 Leave Adjustment Import 2.4 Leave Balance Import 2.8 Leave Adjustment Import			
STAFF (ESS)	☑ Bundled with any ESS / MSS n	nodule	Bundled with e-l	_eave / Missing Punch card
Frontend	1 User login with access right control	I Obieses)	/ Duty Report / e	e-Claim module
Web App	2 Language select by user (English / Traditional Chinese) 1 Unlimited approval flow can be defined 3 Dashboard 2 Unlimited approval levels for each workflow 3.1 "Shortcuts" 2 Ciable (Multi expression on each expression)			
MANAGEMENT (MSS)	3.1 "Shortcuts" 3 Single / Multi approvers on each approval level 3.2 "Messages" 4 Defined workflow can be shared between above modules. 3.3 Calendar 5 Email notification to applicant / approver / specified email address			
Frontend Web App			6 User defined message t	
I.T.	Data Dictionary	Personal data	a encryption	
		(Require : HR	Basic)	
	Software Installation / Setup Serv 1 The server must fulfill the Minimum System 2 No ONSITE service included. Customer has	n Requirements. s to provide remote co	·	on / setup.
	 ecTA / ecPayroll System (Server) installation ecTA / ecPayroll System (Workstation) installation MSSQL Server Express installation MSSQL Server Database Backup Schedule Setup 			
	Data Import/Setup Service (Standard format)			
SERVICES	 Customer must fill-in the required "data" in the provided "spreadsheet" (MS EXCEL) by following the instructions. All fields format in "spreadsheet" are fixed, customer cannot edit the format No ONSITE service included. Customer has to provide remote connection^(#) on the system installed computer (with MSExcel) for data in the system installed computer (with MSE			
	Admin / Manager / Staff User accounts import			
	Onsite Software Installation / Setup / Data import / Training Services			
	 Monday - Friday, 10am-6pm, non-public holiday Only Within Hong Kong area Only 			
	 Onsite training Travelling charge (Mainland / Macau) General onsite service 			

Remote computer connection: VNC, Remote Desktop, Teamviewer ver 11 or below, AnyDesk