

Minimum System Requirements

(Last update 2016/10/27)

For ecTA / ecPayroll window based main program

	Server	Work Station
Operating System	MS Windows Server 2003 / 2003R2 / 2008 / 2008R2 / 2012 / 2012R2 / 2016	MS Windows XP / Vista / 7 / 8 / 8.1 / 10
Pre-installed Software	MS SQL Server 2005 / 2008 / 2008 R2 / 2012 / 2014 / 2016 Standard or Express Edition	MS Excel 2002 / 2003 / 2007 / 2010 / 2013 / 2016
Minimum Hardware Requirement	<ul style="list-style-type: none"> • Intel Core i3 CPU (or same grade) • 2 GB Ram • 50 GB free hard disk space • Standard keyboard & mouse • LAN (Local Area Network) 	<ul style="list-style-type: none"> • Intel Core 2 Duo CPU (or same grade) • 1 GB Ram • 1 GB free hard disk space • Standard keyboard & mouse • VGA display with 1280 x 768 resolution • LAN (Local Area Network)
Locale	<ul style="list-style-type: none"> • Short Date format : Any 1 of below <ul style="list-style-type: none"> • d/M/yyyy • dd/MM/yyyy • yyyy/MM/dd • yyyy/M/d • d-M-yyyy • dd-MM-yyyy • yyyy-MM-dd • yyyy-M-d 	<ul style="list-style-type: none"> • Short Date format : Any 1 of below <ul style="list-style-type: none"> • d/M/yyyy • dd/MM/yyyy • yyyy/MM/dd • yyyy/M/d • d-M-yyyy • dd-MM-yyyy • yyyy-MM-dd • yyyy-M-d • Language for non-Unicode programs : Traditional Chinese (For running system in Chinese only)

For E-Leave Management Module / Web Module for Retail Shop

	Server	Work Station
Web Server	MS IIS 6.0 / 7.0 / 7.5 / 8.0 / 8.5 / 10	---
.Net Framework	4.0 / 4.5	---
Pre-installed Software	MS Excel 2002 / 2003 / 2007 / 2010 / 2013 / 2016	---
Web browser	---	MS Internet Explorer 6 / 7 / 8 / 9 / 10 / 11
SMTP Server (For E-Leave only)	Available to send out e-mail from web server with no encryption (e.g. TLS, SSL)	---
Email Address (For E-Leave only)	Pre-defined sender email address	---

For E-mail related Modules

	Server	Work Station
SMTP Server	Available to send out e-mail with no encryption (e.g. TLS, SSL)	---
Email Address	Pre-defined sender email address	---

For Remote Site(s) connection

	Headquarters (Server)	Remote Site(s)
Network (For E-Leave / Retail Web)	Broadband internet with fixed IP Port forwarding to Web Server in router OR VPN (Virtual Private Network) connected	Broadband internet OR VPN (Virtual Private Network) connected
Network (For time clock device)	Broadband internet OR VPN (Virtual Private Network) connected	Broadband internet with fixed IP Port forwarding to device in router OR VPN (Virtual Private Network) connected