

Present

The best fit ERP / MRP Alternative.

ENTERPRISE RESOURCE PLANNING

BOS ERP/MRP 2025

CRM Custom Relationship Management OM **Organize Management** Appointment, Help Desk, Call Center, KB, Relationship, Privilege^{*} Marketing, Sale Forecast, Promotion, Campaign, Events PR. **Project Specific Business Management**

Project, Truck Scale, POS, Tour, Reservation, Sale, Service Consignment, Building*

FRM) **Financial Resource Management**

Accounting, Financial, Export / Import, Costing

SCM **Supply Chain Management** Purchase, Warehouse, Inventory, QA, Traceability

Human Resource Management

ISO Document Index*

Manufacturing Resource Planning BOM Unlimited Level, Planning, Shop Floor Control, R&D

Key Performance Indicator*

Personnel, Welfare, Training, Payroll, Time Attendance

MIS **Management Information & Strategic Enterprises Asset Management**

Fixed Asset, Maintenance, Logistic, Usage Planning

Cover all business process included Front/Back Office Cover Function, Deep in detail Flexible support all you want

Support Many Business Process, Any Products Link All Function Together or Run it Separate Module By Universal Database

Decrease Duplicate work, Make High Productivity to your Business Easy to Manage Data Security, Control Multi Level Data Access.

SQL Server 2008+

ADV EAM ST* OA

Windows

WF

LG

ISO

KP

Work flow*

Logistic



MRP

HRM

EAM)

What is your Benefit?

Reduce redundancy

Every department can set access levels.

And can share information directly from the data department

Get complete information on all dimensions

Accurate, up to date, in line with the Revenue Department standards.

Real time & Everywhere

Can immediately retrieve the audit report, track, analyze, including the financial statements

Ready to be advanced

Bring the actual data obtained Easy to continue analysis with Excel or Power Bl

And can be set to be automatic

Many tools for responding

Marketing planning, Customer relationship management, Sale Forecast, Production planning Cost control helps to make financial planning more flexible, more accurate

Worth the investment Compensation for both value and time

With a tangible budget Therefore reducing other expenses To compensate oneself in the short term

Able to customize and quick to implement

Also able to customize to match your business more



Key features?

FRM (Financial Resource Management)

- -Software complying with the Revenue Tax software standard of the Revenue Department Type C
- -Multi currency support
- -Foreign & Domestic support
- -Multiple Project Support (BOI/NONE BOI/...)
- -VAT & NO VAT, Sale & Service in a bill
- -Automatic & Realtime GL & Finalcial Report (drill down support)
- -Compare Budget & Actual
- -Allocate import Cost by weight & value
- -None Blocking Document Flow able to input exchange rate delay with cascade update

SCM (Suply Chain Management)

- -Realtime Stock
- -Flexible unit able to support all kind of item with full detail support
- -Full support Tracilibilities
- -Support Branch Warehouse Location Pallet Box Serial No and full support barcode for all page
- -PR/PO Assign Level Approval
- -Consignment support for Sale/purchase
- -Able to make QA in any process with block inventory

MRP (Manufacturing Resource Planning)

- -Unlimited BOM Level with Cost Estimate
- -Separate Planning and Inline plan
- -Estimate/Simulate production time and material require
- -Cost Tracesibilities
- -Support Standard Cost with compare Actual Cost
- -R&D (New Creation Product) Support
- -Production By Order (Kanban Card) / Production By Process (Work Center) in same time
- -Inline Input with easy setup defect and input detail

HRM (Human Resource Management)

- -Support calculate type Monthly and Daily
- -With Holder Tax by manual or auto
- -Upload to Bank / SSO / RD
- -Link to Production wage directly to MRP Module
- -Remote Time Site

Key features?

CRM (Customer Relationship Management)

- -Appointment tool with follow, compare, analysis Sale Performance
- -Create Campaigns to Record real Cost Analysis
- -Able to use Point in Sale System
- -Easy to Inquiry Customer Data with multi dimension condition from Marketing Division as need

EAM (Enterprises Asset Management)

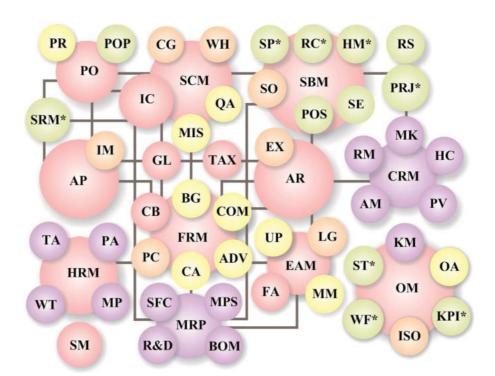
- -Fixed Asset with up to date depriciate formula
- -Able to make maintenance plan with link to production plan
- -Manager Distribution / tracking delivery with full system by barcode

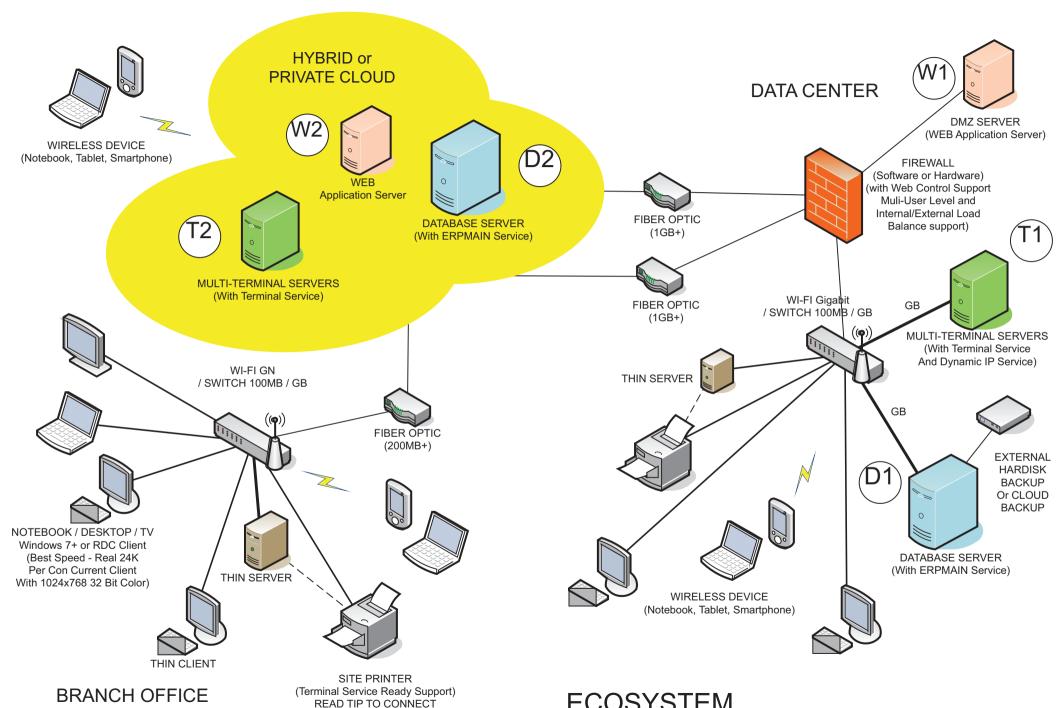
SBM (Specific Business Management)

- -SO Sale Order support Promotion / Welfare / Credit Limit
- -POS support Commission Tour, Guide, Salesman, Agent with Queue
- -TS Truck Scale by Weight of Truck , By Detail of items with CCTV capture realtime
- -SE Service Support Center link to stock, cost and billing
- -RS Package Tour and Package Group able Booking ,Monitor and Analysis

OM (Organize Management)

- -OA email alert
- -ISO setup Document form match to ISO No





REMOTE PRINTER

ECOSYSTEM



เครื่องรูดบัตร บาร์โค๊ด, Magnatic card



เครื่องอ่าน RFID, Smart Card Proximity Card



เครื่องสแกน ลายนิ๊วมือ Fringle Scan



เครื่องอ่านบาร์โค๊ดแบบไร้สาย (Hand-held Online, Off-Line)

Pocket PC (Customize)



เครื่องชั่งน้ำหนัก อุตสาหกรรม (Weighting Machine)





Easy to connect Device

Support many type of Hardware



เครื่องพิมพ์บัตร, หัวเข็ม, เลเซอร์ , อิงเจ๊ต Card , Dot Metric, Laser, Inkjet Printer





เครื่องอ่านบาร์โค๊ด Barcode Scanner







เครื่องพิมพ์บาร์โค๊ด Barcode Printer

A-200

เครื่องพิมพ์สลิป Slip Printer

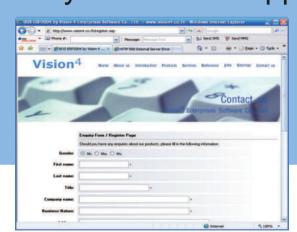




Windows Application

BOS ERP Next-Gen

We also Customize & Development
Base On VB, C#, ASP.NET WebAPI
Javascript, PhoneGap, Codova
On Any Database Support



New Hardware
Connection
(Such as RFID, GPS
and any kind
of hardware)



Mobile Device (Online, Offline)



BOS - Business Operating System

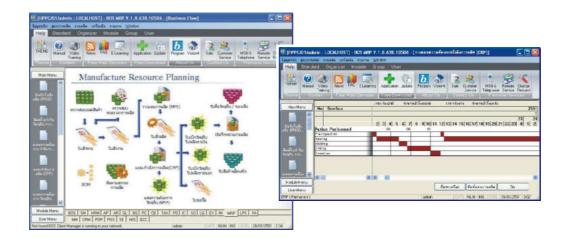
If you do seek for only cheap software for do something only., But seeking for software can support your business process with complete set of tools. We work hard to make high precision detail of program for flexible, cover can support real business function. We work with many business type they have complicate process, too many transaction and large scale of database for many years, that why we certainly to propose you to try out product to help you improve your tools, and speed up reporting., Because it right fit, right price for now on.

With our software design & architecture with same prototype in same Product Family cover on New trend Management 8M (Man, Money, Material, Management, Machine, Marketing, Morale, Minute) ., That why we ready to propose ourself to be your tool ., Let you use us to make more profit., decrease cost, and production cost , Cost of sale, Cost of Administrative by support all government Report, Law and Can be use it for Internal Control

ARCHITECTURE & CHARACTERISTIC

- Can work bold for Standard Alone and Clients & Database Server support with Microsoft SQL Server from 2008 and Later and Azure Cloud Storage support
- Our design serious in data security by kind of data can use security of NOS and Database
 Engine or use it together.
- Support ONLINE Branch via VPN, Remote Desktop Client or Windows 10 Cloud Platform
- Support All kind of Printer available on Windows System (included Print Servers)
 Edit , Add and Custom report By Users with our Standard Report Custom tools (or use third party such as Business Objects Crystal Reports 9 to make it easy) Automatic link to BOS System and set it to default when printing.
- Separate Report Configure for each user By Reports (Include Printer Paper Size to make it each to print correct it on correct printer) and allow to change at real time print.
- Unlimited support Company Data (Separate implement fee) and unlimited branch for a server
- Unlimited for Setup software to any computers (Con current Licensed will valid by purchase)
- Program support by automatic Update to Client
- System design to make more flexible easy to use and high precision.
- Decrease duplicate job and process to single data with separate work by branch
- Support Change Language with Thai English in some modules

- Almost System work On line Processing Almost Report and Data will Real time system
- Integrate with Intranet mail or Internet Mail
- Support Multi Currency for all document
- Custom Document No Format and Support for Document Revision
- System design focus for reuse by report check and analysis data
- Speed up multi users in same time concurrent processing
- Pre Master Data such as District Province Zip code Bank and more
- Every report can print to pdf or direct to email
- Able to Assign Permission to any Commands and Reports
- All Document support Check and Approve
- All document support Cancel / Copy and Reborn (Reset Cancel Flag)
- Logging every command and step
- Can setup automatic backup by BOS or use Database Engine to make backup
- Support Import / Export Data to from exist data (implement service) with Quick Import template
- All document relation together make it can search on relation and depending
- All data have save double data to make validation itself
- Every Step and process have clear focus in put and output of data flow
- Database design by update to date architecture and technology., Can grow and change to any new fashion with no serious change.
- Can work together with year system Buddha era and Christian era by setup windows Clients
- Support Multi Date work in same time
- New trend Graphics User Interface
- Every Report can update and customize by user





Account Receivable

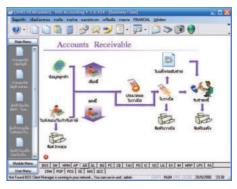
Support Deep In detail of transaction, make it easy

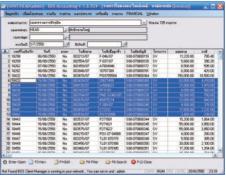
- Support Cash Sales, Credit Sales, Consignment and Earnest Deposit
- Invoice direct import data from Quotation Sale Order or Picking List With Preset Account Code

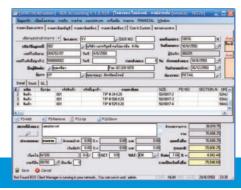
You can Automatic Journal of General Ledger or Manual on time to make invoice,

Put Direct to Financial Reports such as Balance Sheet, Profit and Loss and more.

- Separate decimal point of each function such as quantity, cost and more.
- Support Multi Level discount such as 30%+10%+500+@3+@1.5% (discount% discount fix per unit or mix it with multi level support)
- Discount bill support up to 3 level by percentage, fix and term of payment
- Support Credit Note to each item of invoice (Many to Many of Credit Note, Debit Note to Invoice voice with 2 options Credit note only and Sale Return (Stock)
- Automatic Process Bill Note Separate By Customer, Sale Area and Due date
- Support Receipt with 2 type (List of Document or Show detail for each invoice)
- Highlight for Credit limited with near full, over and time to payment
- Support Account code for each Customer or Separate Customer By Single Account Code
- Create Invoice, Credit Note, Debit note, By Separate Document or Make all at one.
- Keep All History such as Price, Total Sale, Outstanding and Financial status
- Support Price list up to 10 Channel or By Customer or By Group of Customer
- Support Promotion up to 10 Channel or By Customer or By Group of Customer
- Realtime Employee Commission Reports
- Include All Invoice, Credit Note, Aging, Arrear, Account Card and more ., easy to make decision from real data.





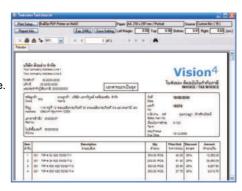


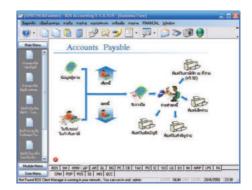


Account Payable

Adding Cost Separate by item not difficult any more

- Receive Invoice direct import from Suppler Quotation, Purchase Order or Receive Stock
 With Preset Account Code You can Automatic Journal of General Ledger or Manual on time
 to make invoice, Put Direct to Financial Reports such as Balance Sheet, Profit and Loss and more.
- Support Credit Note to each item of invoice (Many to Many of Credit Note, Debit Note to Invoice voice with 2 options Credit note only and Sale Return (Stock)
- Automatic Process Bill Note Separate By Customer, Sale Area and Due date
- Support Receipt with 2 type (List of Document or Show detail for each invoice)
- Highlight for Credit limited with near full, over and time to payment
- Support Account code for each Customer or Separate Customer By Single Account Code
- Create Invoice, Credit Note, Debit note, By Separate Document or Make all at one.
- Keep All History such as Price, Total Sale, Outstanding and Financial status
- Support Price list up to 10 Channel or By Customer or By Group of Customer
- Support Promotion up to 10 Channel or By Customer or By Group of Customer
- Realtime Employee Commission Reports
- Include All Invoice, Credit Note, Aging, Arrear, Account Card and more ., easy to make decision from real data.









General Ledger

Though all of system can be automatic to General Ledger., But program still support manual to create and edit un post Ledger in journal Voucher

- Use your exist Account Chart without change anything in new BOS system support Branch, Division
- Automatic Account Period
- Support Setup Account from Document deep in to separate by product
- Realtime General Ledger Reports
- Support All Standard Revenue Department with Update standard reports
- Realtime financial Reports
- Separate Report By Range of time or by select time focus
- Working Continue without End Period
- Unlimited Book and Account Code Support up to 30 digits
- Quick Search, and More tools easy to use and save user format
- Easy to preset POST and UNPOST Journal (Batch Post / Real time post)
- Support Single Account Code with Separate Sub detail such as Customer Code, Division and so on
- Customize to any function by power user



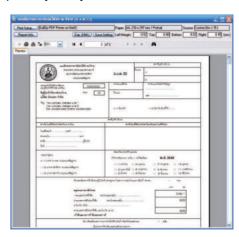


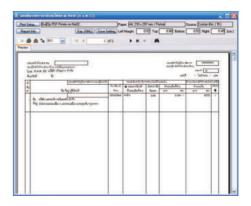
VAT / With Holding Tax

All system such as Invoice, Credit Note, Debit Note, Receive Voucher, Receive, Payment Voucher will link to TAX system (VAT and With Holder tax) support Preview and Print include all revenue report, No duplicate job any more.

- Easy and Realtime to Print Purchase VAT and Sale VAT direct from software
- Able to Edit or Adjust some mistach before print.
- Support Print VAT 30
- With Holder Tax Form RD 53
- Revenue 3, 53
- And Customer With Holder tax











Financial Management

Full function and Up to date Tools such as Graphics Printing Cheque, Deposit Easy to use and print

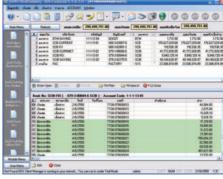


Cheque / Banking

Realtime Book statement support for Cash Book and Bank Book

- Bank Reconcile tools
- Print to Deposit form for all bank and can add new by user
- Add and Edit Cheque Form with unlimited design and form
- Easy to check balance and transaction for each account or check all account with single form
- Realtime link between accounting system and financial system for internal control
- Support Receive and Payment type in many form
- Realtime Summary report for receive , payment and more
- Multi Currency support in all document
- Support Banking transaction to valid real statement transactions
- All Report Support Division, Project and more advanced grouping report







Petty Cash

Full support for cash control with advanced and Petty cash system

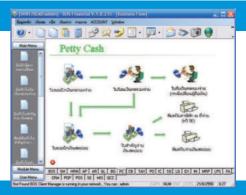
- Multi Handle Petty cash
- Realtime Balance Checking and movement
- -Advanced support multi handle and claering
- -Easy to use and work together of Advance and petty cash

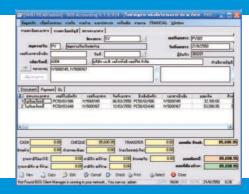


Budget System

Powerful to management budget for multi project and division

- direct grouping to account code
- Expense Support Project Division, Department and Section
- Realtime Report Compare with Actual By Account Code
- Summary Report and Comparing report of Budgets

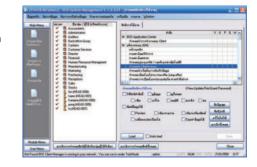






System Management

- Assign Permission to all Command and Report deep in detail such as add, edit, check, approve and so on Easy to control Visible to himself or Group work
- Assign permission to access any branch or all branch
- Some Command Deep Command Permission such as Costing and Salary
- Support Terminal Remote Access via ADSL or Leases line with only less 5% dropping speed depend on Server Hardware.



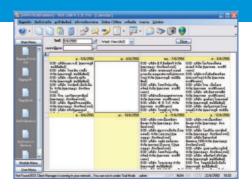




Appointment

The best of customer Impress is take care, be ready and just in time

- Appointment Calendar Meeting Schedule and customer database separate by sale man.
- and are private data from any un permission access.
- Visit Customer Checklist (Sales Administrator)
- Appointment Report with Analysis Reports
- Retrieve Sale Onsite Report Data and Contact history reports.
- Analysis Reports fro Sales & Team Sales Data and Analysis Appointment Data.

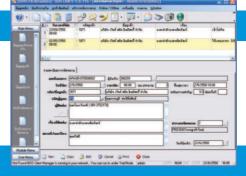


НС

Help Desk - Call Center

After Sale Service is a Center of Customer Heart

- -Link to web Data ON-LINE to Website such as News, Web board, Helpdesk, Ticket
- -Link to PBX data for Call ID Integrated with Customer Data and Contact Data





Knowledge Base Management

Improve Employee skill to up to date can make apply to job responding

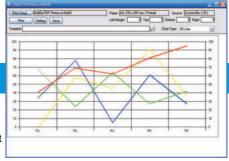
-Knowledge Base such as Help, Manual, FAQ, Webboard



Relation Management

Be ready to take care your customer for your job or privacy life.

- Retrieve Product , Customer, Contact, Business Status, Financial Status Analysis Customer and Credit Report
- Email Broadcast , SMS Broadcast, MMS Broadcast, Gif, Card and Survinier





Privilege*

Ultimate Privilege of Membership

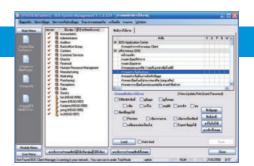
- -Define Customer Level to separate campaign design
- -Unlimited Define customer Group By Customer or Group Customer
- -Reward Mile Records
- -Design Customer Information and Satisfaction Inquiry
- -Link t Marketing module to generate campaign with partner





System Management

- Assign Permission to all Command and Report deep in detail such as add, edit, check, approve and so on Easy to control Visible to himself or Group work
- Assign permission to access any branch or all branch
- Some Command Deep Command Permission such as Costing and Salary
- Support Terminal Remote Access via ADSL or Leases line with only less 5% dropping speed.



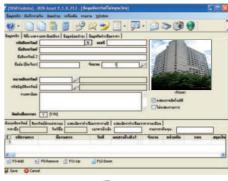




Fixed Asset

Import Fixed Asset, History, Cost and Depreciate for each asset direct ling to General Ledger

- Support All Kind of asset such as Land , Buildings , Vehicle , Equipment or Licensed
- Assign Automatic Code Generate By Separate Type of Asset up to 30 Characters
- Custom Category of Asset with link to separate General Ledger freely
- Support Group of Items such as Set of Equipments 20 pieces Separate draw
- Print Asset Label with Barcode Support RFID for control movable asset
- Able to record Cost of Asset with Custom Detail list such as Cost of Purchase (Support Foreign) Installation and Big Maintain
- Support Calculate depreciate with 4 function as straight, Quantity of Production Decrease year and Multiiple Decrease year
- Update / Add more cost such as high cost spare part and more
- Able to change calculate Function for more support for join venture or merging business
- Able to make Sub asset or parent asset (Part Tools Asset)
- Realtime Display depreciate by monthly and yearly
- Add Picture, Insurance, Vender, Factory and more detail of profile for each asset
- Support Project, Division, Department, Section to separate cost and General Ledger
- Support Change Division Between Period. with share depreciate by division
- Support Asset on built
- Able to Filter to Process depreciate by Project, Division, Department, Section on Manual one by one
- Able to filter asset for service department
- Realtime Link record to General Ledger
- Calculate @day sale for depreciate, profit and loss
- Support for unuse asset , loss and more
- Link with Purchasing System and Account







ММ

Maintenance Management

Easy to maintain your asset and control cost for maintenance

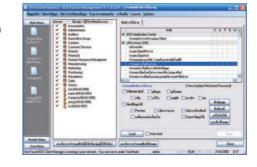
- -Support Machine Schedule and setup more detail of machine installation
- -Plan for Fuel, Factory Supply manage by asset or for all support to purchase and planning department
- -Preventive planning for maintenance for each asset
- -Able to create Fixed Request and Checking Note and Reports
- -Link to Purchasing System to make order of spare part





System Management

- Assign Permission to all Command and Report deep in detail such as add, edit, check, approve and so on Easy to control Visible to himself or Group work
- Assign permission to access any branch or all branch
- Some Command Deep Command Permission such as Costing and Salary
- Support Terminal Remote Access via ADSL or Leases line with only less 5% dropping speed depend on Server Hardware.







Human Resource

Full Fill Function to manage human system

- Support to 4 Level of Organization From Branch Division Department and Section
- Unlimited for Branch Division Department and Section
- Support many type of Employee as Monthly Daily Weekly Hour piece of work and contact
- Insert picture and all of detail Partner Child Parent Foreign and so on
- Support to record Training Cost of training able to make multi human as one document
- Able to record Specialists Education
- Able to preset Income and expense for each employee
- Allocation wage to job cost sheet
- Print Employee card with Barcode support all printer
- Leave Record, OT, Switch Time direct from Section and Approve by Human Department or Authorize Controller
- Support to record Leave Record, OT, Switch Time able to make multi human as one document
- Able to Create Balance separate by income and expense for each employee



Time Attendance

Support All Card Leader, Finger Scan No need period button (Support Door Lock Scan)

- Able to work with any model any brand (No need period in out button)
- Support multi company share with equipment at same time
- Easy to check report of Leave, late by employee or by group of employee
- Able to create Leave, OT, Switch Time before and after time (any time only before time process)
- Unlimited Period Setup Support OT for Holiday and Morning OT up to 4 type of payment function
- Automatic calculate Active Bonus and Tip
- Easy to declare active function such as Last 15 minutes cut 1 Hour and so on



0:90 0:90 0:90 0:90 0:90 0:90 0:90

20/06/2550 23:55:48



Payroll

The best payroll system 100% Guarantee with Full function support export file to diskette and upload

- Easy and Unlimited to create New type of Employee with 7 patterns
- Unlimited assign and setup income and expense with many optional can design to match your function need
- Support type of decimal , calculate tax, social security to any income and expense $% \left(x\right) =\left(x\right) +\left(x\right$
- Step adjust of decimal such as time
- Multi type of Salary Calculate Method such as Monthly Daily Weekly 15 Days 10 Days Hour Piece Cover By Cash or Transfer
- Built-In PIT.91, WHT.50 ,PIT.1 , PIT.1A, SSO.1-10, 1-03, 6-7, 6-8,6-9, Government Employee List and more
- -Provident Fund Pay slip and many outside contact can print direct from program
- Generate file for Bank, SSO, Revenue and Fund to diskette or to use upload
- Separate Process Salary Period by Employee Type Able to Edit or Reprocess after check
- Support Multi Period Per Month (Merge All Holding money together rand Recalculate it)
- Able to Add and Customer All Report include all language (depend on fonts and windows installed)
- Link data from Production System and Account System





Welfare

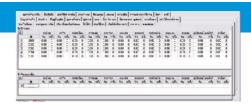
Safe your time and make it easy to multi level of leave, time function by automatic calculate

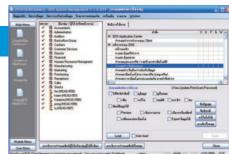
- Preset permission to leave by work year or direct to each person
- Support Active Tip, Active Amass Bonus, able to many fix, percent or step up bonus
- Realtime checking available Leave permission
- Support to amass cross year
- Check back welfare for long time back depend on hardware of your policy



System Management

- Assign Permission to all Command and Report deep in detail such as add, edit, check, approve and so on Easy to control Visible to himself or Group work
- Assign permission to access any branch or all branch
- Some Command Deep Command Permission such as Costing and Salary
- Support Terminal Remote Access via ADSL or Leases line only less 5% dropping speed depend on Hardware.









Inventory Control

Inventory will not hard work any more with full function of billing link direct to General Ledger)

- Support Multi unit can be make it auto for stock unit, purchase unit and sale unit
- Automatic calculate function of unit factor
- Support Barcode Unit filter by department
- Unlimited Structure and category up to 3 level deep (Line Section Group) and 4 Dimensions per each Level
- Support (Drawing) for production department able to receive Product Sample
- Design your Label with Data support for Update New Law
- Pre part List , with Multi item creator tools
- Static Pack of Software Pack Tools use for Calculate and control your stock
- Assign Unlimited Level of BOM and Formula freely and unlimited design pattern
- Control Safe Stock, Lead time, Re order point, EOQ and History of Order
- Easy to manage and control warehouse, location support summary by separate or together
- Support Stock of Consign, Receive Consign, Factory Lot, Lot, Lot Date, Color, Shape, Size, Grade, Job Code,

Cost Reserve Stock and Scrap

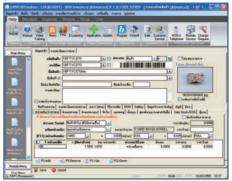
- Quick Search and Filter Tools support Summary multi level of filter
- Support Stock of Product such as WIP Internal Process send for outside production can summary together
- Support Stock of Scrap and manage it by system location
- Complete tools for control stock movement and available
- Support JOB Order with Cost sheet and Separate by Project
- Assign Structure of BOM with unlimited Level
- Built-In support Barcode, RFID
- Support Draw Material by separate project
- Useful tools to detect supply chain filter by Purchase Order, Sale Order, Job Order and Project
- Support Barcode ,Serial No for all Solution And able to scan Serial without rescan item barcode
- Graphics tools for detect hardware.
- Unlimited item with many features and detail support (Now have Customer created up to 350,000 item and grow up every month)
- Enable design auto item code format up to 30 character separate by type of item
- Unlimited Warehouse and Location (Location can be design to multi level deep on code)
- Automatic highlight and alert for reorder point is available
- Report movement m un movement, aging and more
- Report Top Sale by item or Group of item
- Cost Adjust tools support lot adjust and focus on time
- Able to edit or adjust main item detail by multiple item
- Able to adjust inventory by Quantity or Cost
- Able to working continue after begin balance or work it with out begin balance of all
- Support all kind of item such as material, semi goods, goods, service, set of goods, supply , stationery and WIP
- Cost and be keep for multi time adjust (history)
- Able to use barcode, support for hand help every form
- Able to use Weight Machine every form
- Built-In many Necessary reports and Analysis Reports



Advanced Inventory

Some products need more special detail change on time of transactions or need change any times

- -Multi parallel unit (1 Unit with 2 parallel (such as YARD-K.Gs-ROLL, GRMS-EA)
- -Support up to 5 Custom Parameters such as Size Serial No Frame No, Engine No ${}^{\rm g}$
- -Direct Link to any module such as Accounting, Purchasing, Sale Order, Production and more
- -Able to use Parameters to filter report



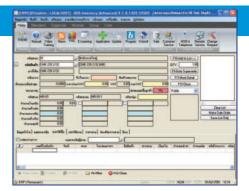
















Warehouse Management

Warehouse control will help you to match your stock to available warehouse space safe your products from broken of expired and easy to picking, clean and more

- -Unlimited Warehouse and Location
- -Able to checing and searning item by location , checking and get balance form each location
- -Display tree view of structure of your design
- -Able to set limit of Location Aging of product in location (help production to control time of WIP)
- -will display in graphics more*



Purchase Requistion

Powerful to control cost of purchase and planning time in of material match will time to use and storage limited

- -Purchase Requisition link from any module such as Production, Stock and more
- -Support All type of Requisition can be blank for item
- -Able to Separate type of Requisition and set it separate document no.
- -Report can be analysis time and period for trace back to original
- -Support to separate branch , Import data and freight fee

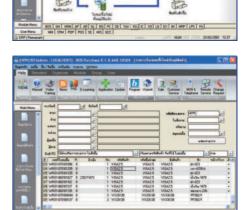




Purchase Requistion

Powerful to control cost of purchase decreases miss and trace for material match to time of use from production

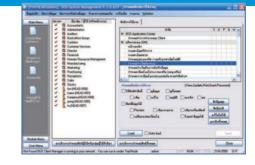
- -Assign Vender Code Link direct to Account Payable
- -Able to preset bank account to make transfer of payment
- -Easy to search for Supplier By Name , By Product and more
- -Easy to search purchase history or last price
- -Trace back Purchase Order, Purchase Requisition was come from each production order, sale order and any source
- -Easy to direct make Purchase Order with out Requisition
- -Use PA to make decision compare price for high price item
- -Able to Order material of product without exist code in database
- -Support consign purchase order
- -Support Multi level of discount
- -able to show picture on PO PR correct more detail of requisition
- -Realtime input to seek Purchase history on Grid by press F9 key
- -Able to separate due date request date by item and able for partial delivery
- -Highlight status of Purchase Order and Requisition
- -Report Purchase Order and Requisition Status
- -Summary Report of Purchase Order able to filter by Supplier
- -Compare and Analysis for price of Purchase make it to plan for use in next year
- -Report Top of purchase with vender promotion
- -Analysis of Purchase Report, Vender Analysis , Delivery Quality of item and more





System Management

- Assign Permission to all Command and Report deep in detail such as add, edit, check, approve and so on Easy to control Visible to himself or Group work
- Assign permission to access any branch or all branch
- Some Command Deep Command Permission such as Costing and Salary
- Support Terminal Remote Access via ADSL or Leases line with only less 5% dropping speed depend on Server Hardware.







Manufacturing Resource Planning

Let your production just in time good quality and more productivity

- Direct Link to Sale Order System, Purchase Order and Inventory System
- Support Line Process and Job Order
- Create Machine on Fixed Asset System link to production system with full parameter setup support
- Able to create production Process and BOM with unlimited level and sub bom
- Design Unlimited Production Formula Process and method
- Easy to chang plan with real time link to Sale Order System
- Assign planning bt Group of item (un fixed order in group) decrease time to plan
- Estimate leadtime from planning
- Support difference unit for each process able to switch and convert together
- Control or trace status of Shop floor control by each station unit
- Support Product Order, Sample Order and R&D Production Order
- Repair Job Order and Urgent Request Order
- Support for Capacity Requisition Planning (CRP)
- Support QC System on process separate by station
- Record and Report scrape fro each station
- Automatic generate MRP (Material Requisition Planning)
- Control Costing Account (DM, DL, OH) Link it direct to Inventory system and Human Resource System
- Check and trace Master distribution system (MDS) at realtime
- Realtime checking for finish goods, work in process and scrap
- Trace production by job or item include all of detail available



Shop Floor Control

Link direct to from in line make it real data cost for machine, labor, material, for each job Real time status support estimate available for just in time control

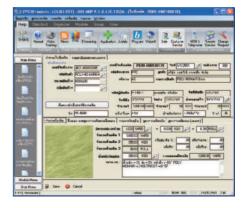
- Create Scrap type separate from node of production unit
- Able to use more type of material per station
- Able to use more time of material per station
- Able Unit separate by station can switch it by real time work can be available job

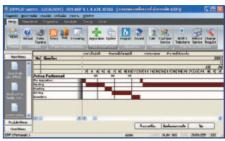


Research & Development

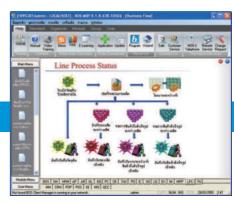
Un plan process Job Order can be create easy and change at on time of order

- Support R&D Production Order can test from blank or copy same process of other product history





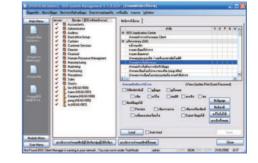






System Management

- Assign Permission to all Command and Report deep in detail such as add, edit, check, approve and so on Easy to control Visible to himself or Group work
- Assign permission to access any branch or all branch
- Some Command Deep Command Permission such as Costing and Salary
- Support Terminal Remote Access via ADSL or Leases line with only less 5% dropping speed depend on Server Hardware.





Point Of Sale (POS)

MM CRM POP POS SE MS GCC 80 TAN PO SC SS LS EX M MEP UPS FA



Point of Sale

With Complete and cover Function and more permission control improve your Point of Sales, Report and Analysis to easy time

- -Multi Screen (Multi Document interface)
- -Support Customer Information Screen (such as 7-Eleven)
- -Multi Level of discount
- -able to lock item price date time and more
- -Separate product count sale mile by item set
- -Support all equipment such as barcode reader, cash draw, Led, Slip Printer, Barcode Printer and more
- -Able to work On-Line and Off-Line
- -Easy to make Sale Return on Order Form, and easy to make tax invoice
- -Able summary by day to day or multiple day
- -Link direct to Accounting system
- -Support EAN13 Barcode ,Private barcode or mixed
- -Support for Serial No Barcode
- -Built-InSale Reports, Summary Reports , Top Sales , profit and more

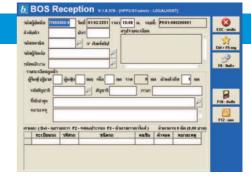


Receiption

Register Customer Visit will help to use by Analysis Report of Customer support

Tour Reservation and more

- -Open Queue of Customer to check Summary of order by group
- -Able to record and pay for Drivers tour leader Vender and more
- -Built-in Visit Report and payment Report
- -Direct Link to financial System

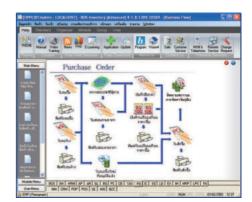




Purchase Order

Powerful to control cost of purchase decreases miss and trace for material match to time of use from production

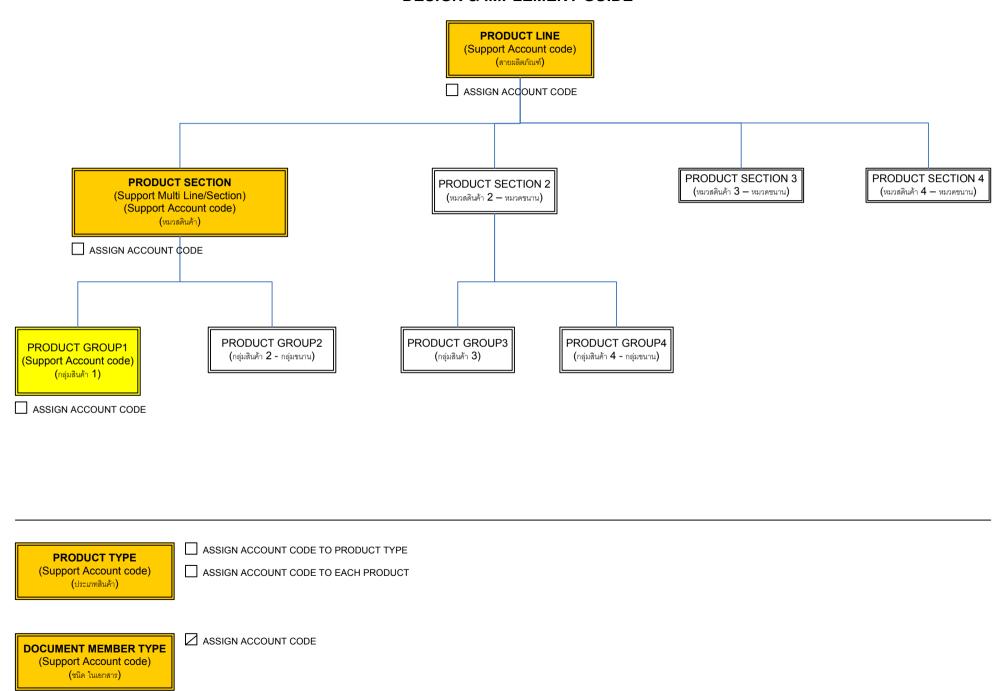
- -Assign Vender Code Link direct to Account Payable
- -Able to preset bank account to make transfer of payment
- -Easy to search for Supplier By Name , By Product and more
- -Easy to search purchase history or last price
- -Trace back Purchase Order, Purchase Requisition was come from each production order, sale order and any source
- -Easy to direct make Purchase Order with out Requisition
- -Use PA to make decision compare price for high price item
- -Able to Order material of product without exist code in database
- -Support consign purchase order
- -Support Multi level of discount
- -able to show picture on PO PR correct more detail of requisition
- -Realtime input to seek Purchase history on Grid by press F9 key
- -Able to separate due date request date by item and able for partial delivery
- -Highlight status of Purchase Order and Requisition
- -Report Purchase Order and Requisition Status
- -Summary Report of Purchase Order able to filter by Supplier
- -Compare and Analysis for price of Purchase make it to plan for use in next year
- -Report Top of purchase with vender promotion
- -Analysis of Purchase Report, Vender Analysis , Delivery Quality of item and more







BOS INVENTORY STRUCTURE / ACCOUNT CODE DESIGN & IMPLEMENT GUIDE



Product & Inventory Input Guide

Kind	Code	Bar code	Description	Custom				WTAX	Cut to	Serial	Unit			Multi	
	Type			1	2	3	4	5		Use		1	2	3	Unit
เหล็กม้วน (Metal Roll)			ชื่อ หน้าตัด (Name & Section)							Υ		K.G	M.	EA.	
เหล็กแผ่น (Metal Sheet)			ชื่อ (Name)	Size						Υ		K.G	SHEET		
เหล็กเส้น (Metal Rod)			ชื่อ หน้าตัด (Name & Section)							Υ		K.G	EA		
พลอย (Ruby)			ชื่อ รูปร่าง (Name & Shape)	Size							N/Y	g.	ea.		
ผ้าม้วน (Fabric Roll)			ชื่อ หน้ากว้าง (Name & Wide)	Color						Υ	Υ	YRD.	KG.	ROLL	M.
ผ้าชิ้น (Frabirc Sheet)			ชื่อ หน้ากว้าง (Name & Wide)	Color						Υ		YRD.	EA		M.
รถ (Auto)			รุ่น (Model)	Color	Frame No	Engine No					Υ	Unit			
อะไหล่ (Spare part)			ชื่อ สี (Name & Color)								N/Y	EA.			
เลื้อ (Shirt)			ชื่อ รุ่น (Name & Design)	Color	Size							EA.			
ไม้แผ่น (Wood Sheet)			ชื่อ ขนาด (Name & Section)							Υ		K.G	SHEET		
ไม้ท่อน (Wood bit)			ชื่อ ขนาด (Name & Section)							Υ		M.	BIT		Ft.
পু থ (log)			ชื่อ ขนาด (Name & Section)							Υ		K.G	UNIT		
สารเคมี (chemical)			ชื่อ (Name)									Lb.	GI.		
งานระหว่างทำ (WIP)			Any	Any	Any	Any	Any	Any		Υ	Υ	YRD.	KG.	ROLL	M.
ี สินค้าทั่วไป (Any)			ชื่อ (Name)							N		EA.			Pack
สินค้าโปรโมชื้นป่อย (Promotion item)		Share	ชื่อ (Name)							N		EA.			Pack
งานบริการ (service)			ประเภทบริการ (Name)	Any	Any	Any	Any	Any	Υ						
วัสดุสิ้นเปลือง (Stationery & Factory Supply)_	Share		ชื่อเปลี่ยนตามรายการรับเข้า (Change on receive Stock)									EA.			Pack
สินค้ามูลค่าสูง (High Price item)	Unique														
รายได้อื่น (Income)			ค่าส่งเสริมการขาย (Description)									Record			
ค่าใช้จ่ายอื่น (Expense)			ค่าขนส่ง (Description)									Record			

Remarks: - สลับตำแหน่ง หน่วยใช้ซื้อ หน่วยใช้ขาย (Auto Switch Unit for Sale/Stock/Purchase)

- รองรับ การแยก Stock ด้วย JOB CODE (Support Separate Stock by JOB Code)

Compare Solution By Strength and Weakness

	Silo Packages / Self Develop	ERP Package	Open Source ERP	Customize ERP (BOS ERP)			
Strength	-ยึดหยุ่นในการแก้ไข (Self) -รวดเร็วในการเริ่มต [้] น (Silo) -ราคาถูก (Silo)	-Well Know -มีประสบการณ์ ยาวนาน	-Free Of Charge	-ราคาสมเหตุสมผล และมีการแบ่งชำระ - มีประสบการณ์ตรงด้าน ERP โปรแกรมจึงมีราย ละเอียดสูงและตรงงาน - มี core โปรแกรม			
Weakness	-คุม budget ไม่ได้ (Self) -ไม่สามารถเชื่อมโยงกันได้ -หากเชื่อมข้อมูล ต้องใช้ โปรแกรมเชื่อมโยง -การยึดหยุ่นเกินไป จนบางครั่ง หลุดขอบความจำเป็น เสียมาตรฐาน -ข้อมูลซ้ำซ้อน และทำงานซ้ำซ้อนในหลา ยๆ โปรแกรม	- ราคาสูง -ไม่ยึดหยุ่นในการแก้ไข -บางโปรแกรม มี Function ไม่ครอบคลุม ต้องใช้หลาย โปรแกรม -จึงไม่สามารถเชื่อมโยงกัน ได้ -หากเชื่อมข้อมูล ต้องใช้ โปรแกรมเชื่อมโยง -บางโปรแกรม บังคับ Licensed พ่วง เช่น Server OS, Database, Client Connection.	ได้ยาก -Linux Base	ที่สามารถทำงานได้ทันที -การ Customize หรือ สร้างโมดูลเพิ่ม จะออกแบบบนฐาน ข้อมูลที่เป็น 1 เดียว -ยึดหยุ่นตามความต้องการ (ตามขอบเขตที่ตกลง) -ใช้ UI เดียวกันทั้งระบบ จึงใช้โมดูลเพิ่มเติมได้โดย ง่าย -Not Well know			

ERP TREND (One Target Multi Route)

ERP PACKAGE

BOS SOLUTION

INHOUSE DEVELOP



CLOUD SERVICE