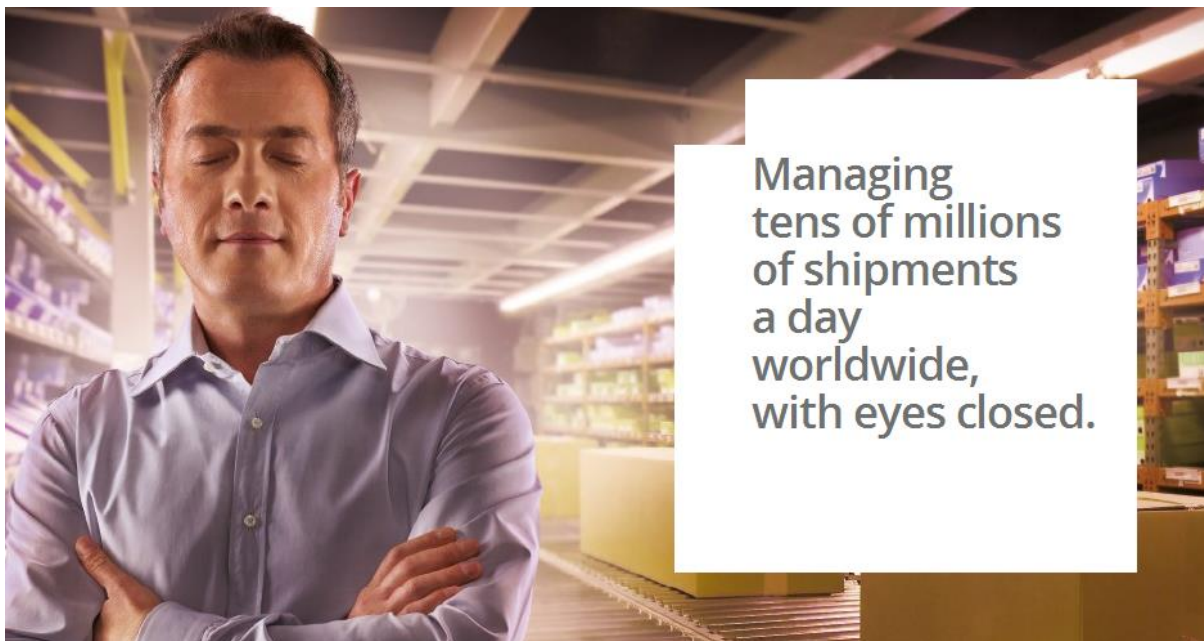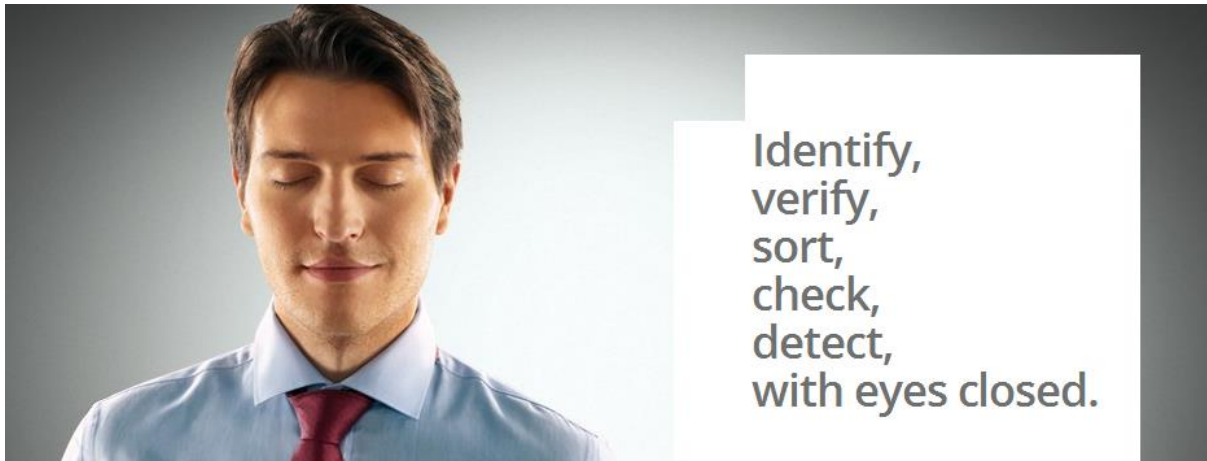# Autotrack for barcode tracking

Introduction for Autotrack

With the changing warehouse environment, shifting customer requirement from time to time, customer unpredicted expectations and delivery practices increase the demand for warehouse management. Managing warehouse becomes more and more challenging for today warehouse operator. Interfacing with today organization ERP is the prerequisite for warehouse operator, online data is a must. Based on our experience on warehouse and barcode technology, we born a solution: "Autotrack" the name given to the today barcode tracking solution. Autotrack is design and develop base on barcode and web-based technology for item inventory control from SME to enterprise sized warehouse. Autotrack is being design to interface seamlessly with most of the exiting market ERP solution or accounting solution via approved direct database link. Thanks for Autotrack Datacomm software, it flexible design to be an interface bridge in between Autotrack software and exiting market ERP solution. Autotrack build in report designer allow support staff to customize their own report base on time to time basis and export to various format data file.

Managing
tens of millions
of shipments
a day
worldwide,
with eyes closed.

Capability of Autotrack in barcode tracking

Autotrack use to track item with serial number and item without serial number. It use with multi bin / rack as well as multi store location. Autotrack come with scan and print function to allow user seamlessly process their order with label printing. User customizable caption allow user to customized own menu caption and shortcut for different language user. The flexible store procedure design in a way for integrates with majority of data capturing devices in the warehouse and production flow. We practice a solution, tracking item with eyes closed. Meaning we try to design a system where by the automation should be fully responsible on the tracking and human is just a direct center.

With fixing up automate warehousing solution, Autotrack ready to work for you by collecting online data and alert user without human intervention. Autotrack design by using Microsoft SQL database ready for the big data to be store without worry. Interface design for most of the data capturing devise is done in C sharp programming for faster response and accurate data capturing.

Supplier tracking with barcode

Supplier may refer to: Manufacturer uses tools and labor to make things for sale, Processor (manufacturing) converts a product from one form to another, Packager (manufacturing) encloses products for distribution storage sale and use, Distributor (business) the middleman between the manufacturer and retailer, Wholesaler sells goods or merchandise to retailers, Franchised dealership, local franchised distribution, Drug dealer, Merchant, a professional dealing with trade or so on. In certain extend, user may classify their department, staff or themselves as supplier. It very much depends on the user classification of the inventory system location to deploy.

Autotrack allow the user to record important information for their supplier in order for tracking on the incoming goods when receiving. It come with prefix format for you to import in your exiting supplier from your exiting solution.

Supplier module for complete supplier recording.

Supplier Name	DELL COMPUTER DEM SDN BHD
Description	
Register No	
Address1	
Address2	
Address3	
Address4	
Post Code	
Deliver Addr1	
Deliver Addr2	
Deliver Addr3	
Deliver Addr4	
Deliver Post Code	
Attention	
Phone1	
Phone2	
Fax1	
Fax2	
Web URL	
Email Address	

Item master with barcode

Item master allow user to create the description, grouping, costing, picture for the item they would like to track. This process can be simplified by importing customer exiting item master from excel file. Thanks to Microsoft SQL database, Autotrack team now have the experience to management up to at least 10'000'000 item over the 10 years activity in single database and the size is still growing. Build in user define field allow user to customized their own item grouping up to maximum 100'000 field. Thanks to it flexible item column add on design, user can regroup their item from time to time.

	Position		Field Name		Field Size		Input Option	
	1		InitialQuantity		7		Text Input	
	2		Colour		100		Text Input	
	3		Country		100		Text Input	
	4		validDate		20		Date Input	
	5		Shape		100		Text Input	
	6		RawMaterial		100		Text Input	
	7		Class		100		Text Input	

Filter

Picture tells thousand words, Autotrack item master allow user to upload and preview immediately their item for easy tracking. Customized mobile computer module comes with scan and captures ability for user to carry along mobile computer to snapshot their item picture on the rack where item being store.

Customer tracking with barcode

A customer (sometimes known as a client, buyer, or purchaser) is the recipient of a good, service, product, or idea, obtained from a seller, vendor, or supplier for a monetary or other valuable consideration. Customers are generally categorized into two types: An intermediate customer or trade customer (more informally: "the trade") who is a dealer that purchases goods for re-sale. An ultimate customer who does not in turn re-sell the things bought but either passes them to the consumer or actually is the consumer. Autotrack is fine tune to the user requirement so sometime it names it as debtor, borrower or contractor. Thanks to Autotrack flexible caption rename function. We allow user to manage their own caption for this parties.

Customer information entry form

Customer Name	
Description Customer	
Customer No	
Addr1	
Addr2	
Addr3	
Addr4	
PostCode	
Address1	
Address2	
Address3	
Address4	
PostCode	
Kepada	
Phone1	
Phone2	
Fax1	
Fax2	
WebSite	
Email Address	
Note	

Loan and Returning process

Procedure in Autotrack will be Scan → scan → loan. Scan → return.

Above is our philosophy for user who uses Autotrack for their inventory tracking. Scan borrower badge, scan borrow item. System will print out the loan note for your record. Scan the return item, system will automatically capture the return. Autotrack is design in the way simple and easy to use so you can track your store item by closing your eyes.