

Keep Your Operations Running At Peak Efficiency Today, Every Day.

For most organisations, customer satisfaction and business success is closely intertwined with the ability to maximise the value and utilisation of their assets. And especially more so for small businesses with limited resources, the proper management of inventory is imperative towards asset optimisation to ensure the smooth running of their operations.

You need an accurate inventory. You need asset availability – to ensure they can be readily utilised whenever your business requires. You need asset visibility – to know where your assets are located at all times, any time.

However, taking inventory is too time-consuming, and inventory management systems are generally too costly for small businesses to maintain and afford. How can you ensure your inventory runs at peak efficiency?



INTRODUCING ASSET TRACKER LITE – READY TO USE, RIGHT OUT OF THE BOX.

Designed for Small Business, Asset Tracker Lite is your key towards total asset visibility. This asset tracking application is easy to use and set up – no technical expertise or training is required. Pre-loaded and ready for use on Zebra devices like MC 2100 & 3200 Series mobile computers, Asset Tracker Lite is fast, easy, accurate and cost-effective. With Asset Tracker Lite, you now have a simple, affordable asset tracking application that can enable you to take workforce productivity, asset uptime, asset utilisation, and inventory management efficiency to the next level.

Asset Tracker Lite Key Benefits

- Ready to use, right out of the box
- Easy to use & set up – Minimal training required
- Track assets across every area and level of your business

ZEBRA® MC™ 2100 MOBILE COMPUTERS

Inventory Management for the value-conscious enterprise

Ideal for online e-commerce businesses and small retail shops, Zebra MC2100 is easy to set up, manage and use. No technical expertise or training is required, and you can count on this rugged mobile computer to enable your workers to complete their routines in seconds.

Key Benefits

- Powerful Scanning Performance
- Design for comfort and small enough for one-hand use
- Rugged Design
- Group broadcast and private voice communication with Real Enterprise-Class Push-to-talk (PPT)
- Fastest processor and best memory for a desktop style application experience

Specifications at-a-glance

Dimensions: 171.7 (H) x 34.1 (D) x 60.9(W)mm

Operating System: Microsoft Embedded CE 6.0 Core& Pro (MC2180 Only) Editions

Tumble Specification: Tumbles (1,000 hits) @ 1.64'/ 0.5m

Weight: WLAN with battery: 8.3~8.5 oz./ 234.7~240.7g
Batch with battery: 8.2~8.4 oz./ 231.7~237.7g

CPU: Marvell PXA 320 624MHz

Drop Specification:

- 4'/ 1.2m to concrete at room temperature
- 4'/ 1.2m drops per MIL STD 810G
- 3'/ 0.91m to concrete across operating temperature

ZEBRA® MC™ 3200 MOBILE COMPUTERS

Re-set the bar for productivity in inventory management with the next generation in the class leading

Ideal for retailers and businesses with regional and multiple distribution channels, Zebra MC 3200 Mobile Computer is well-equipped with the latest enterprise-grade features to meet all your business' inventory needs. With MC3200 Series, you can count on this cost-effective, lightweight and rugged mobile computer to empower your employees to get the job done for everyday inventory-related tasks – with greater productivity, accuracy, and efficiency – and with fewer errors, in less time.

Key Benefits

- Available in gun and handheld configurations
- Abundant power to support the most demanding applications
- Simple and cost-effective asset tracking out of the box

Specifications at-a-glance

Dimensions:

Straight Shooter: 190.4 (L) x 81.9 (W) x 45.2 (D) mm

At grip: 60.9 (W) x 34.2 (D) mm

Rotating Turret: 212.6 (L) x 81.9 (W) x 40 (D) mm

At grip: 60.9 (W) x 34.2 (D) mm

Gun: 192.7 (L) x 80.8 (W) x 166 (D)mm

Operating System:

- Choice of Windows Embedded
- Compact 7.0 (Standard or Premium) or
- Android 4.1 (Premium)

Tumble Specification: 500 1.64'/ 0.5m tumbles (1,000 drops) at room temperature per IE C 68-2-32 tumble specifications

Weight (including strap, stylus, and battery):

Straight Shooter: 12.88oz./ 365g

Rotating Turret: 13.13oz./ 372g (with standard battery)

Gun: 18.0oz./ 509g (with extended battery)

CPU:

- Standard: Dual core 800MHz OMAP4 Processor or
- Premium: Dual core 1GHz OMAP4 processor

Drop Specification:

- Multiple 4'/ 1.2m drops to concrete across the operating temperature range
- Multiple 5'/ 1.5m drops to concrete at ambient temperature 73°F/ 23°C
- Meets and exceeds MIL-STD 810G

Zebra OneCare Solutions

Zebra OneCare coverage plans go above and beyond the manufacturer's warranty to cover it all, including normal wear and tear and accidental damage. With three service levels to choose from – Essential, Select and Premier – you will find a Zebra OneCare offering that meets your service requirements and your budget.



Inventory Management Solution Sales Guide

FOR SMALL BUSINESS

ZEBRA TECHNOLOGIES



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¹ Tolerant to typical artificial indoor and natural outdoor (direct sunlight) lighting conditions. Fluorescent, Incandescent, Mercury Vapor, Sodium Vapor, LE D2, 450 Ft. Candles (4,844 Lux) Sunlight: 10000 Ft. Candles (107,640 Lux). ² LED lighting with high AC ripple content can impact scanning performance. ³ Only applicable to WinCE OS variant. *Specifications subject to change without notice. ©2015 ZIH Corp and/or its affiliates. All rights reserved. Zebra and the stylized Zebra head are trademarks of ZIH Corp registered in many jurisdictions worldwide. All other trademarks are the property of their respective owners. 12/2015 (AP)

Quick Start Guide – How To Get Started on Asset Tracker Lite

BACKGROUND

Mr Lee owns a mini mart. His business requires an easy solution that can enable him to manage his stocks efficiently. He purchases the Zebra MC2100, which is pre-loaded with Asset Tracker Lite, to manage his inventory.



Go along as we illustrate how Mr Lee sets up Asset Tracker Lite easily and uses it to manage his inventory.

Side note: Asset Tracker Lite is pre-loaded and ready to use on Zebra MC2100 and MC3200 mobile computers. If you already own MC2100 and MC3200 CE-based mobile computers, you can simply download the application from Zebra's Support Portal at <https://portal.zebra.com/Support/US-EN> and install on your existing devices.

1 Getting Started:

With Asset Tracker Lite, Mr Lee is pleased to know that he doesn't need to load anything, license the product, or connect it to any backend application – the pre-loaded application is all ready for use the moment he unpacks his MC2100 mobile computer. All Mr Lee has to do is to perform the setup as illustrated in the following three simple steps:

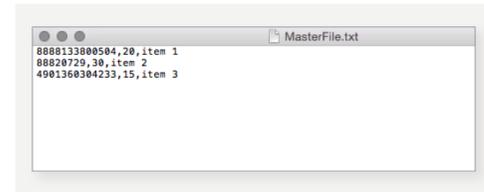


STEP 1: Create a Master/Source File:

Mr Lee creates a Master file for his stocks in the inventory encompassing the Numeric Barcode, Amount and Product Description using Notepad Software on his host computer in the following format:

Barcode Number,Amount,ProductDescription

Example:



Once he has listed all his product items, he saves the file as .txt file (Example: MasterFile.txt) and transfers the file to a folder in his MC2100 Mobile Computer.

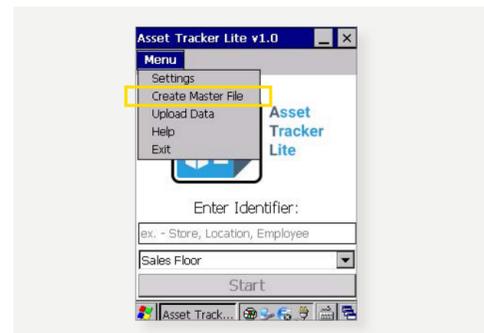
Side note: Another option is to enter the product list in Microsoft Excel following the same format and save the file as .csv

STEP 2: Link the Master File with the Asset Tracker Lite App

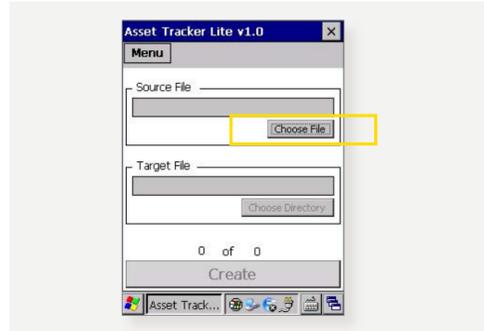
Once Mr Lee has completed creating the Master file, the next step he has to do will be to transfer it on to the MC2100 Mobile Computer. He connects the MC2100 Mobile Computer to his host computer using the Mobile Computer's charge cable, before transferring the Master file to a folder on the Mobile Computer.

Open the Asset Tracker Lite App on the MC2100 Computer: Double click on Asset Tracker Lite app icon in the MC2100 Mobile Computer

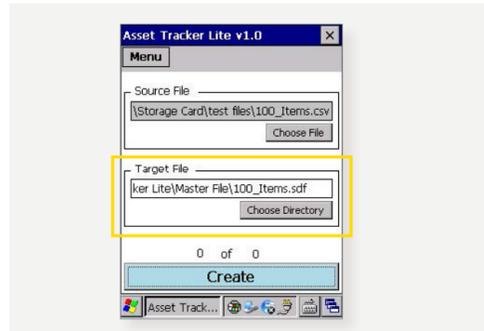
Go to **Menu** → **Create Master File**



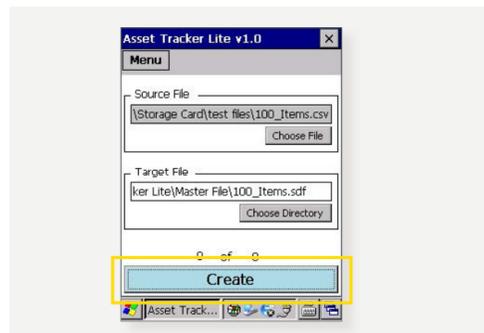
Under Source file: Click '**Choose File**' to select the Master.txt file that has been saved in MC2100 Mobile Computer.



Once the file has been selected, it will be automatically converted to a .sdf file which will be reflected under **Target File**.



Click **Create** to set this as your Master File.

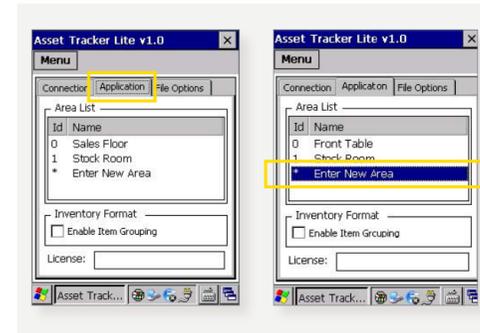


STEP 3: List the Stock Areas

Under the Application function, Mr Lee can name the areas in his mini mart where the various stocks are located. **Sales Floor** and **Stock Room** are default settings in the application. He adds and names more areas by simply performing the following steps:

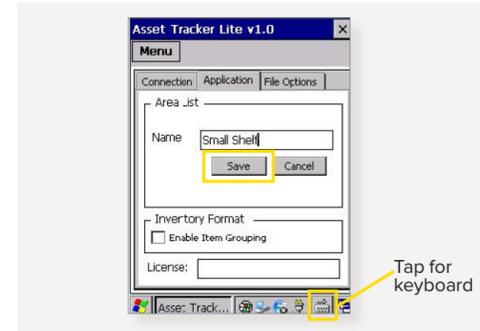
Adding new areas

STEP 1: Click on **Menu** → **Settings** → **Application**



STEP 2: Click on '**Enter New Area**' (Up to 30 characters)

STEP 3: Enter New Name, then tap **Save**



Side note: Be more specific in the naming of your Area as this will help you to track the location of your stock

Here are the steps to use the keyboard on the MC2100 Mobile Computer:

- 1) Tap on the Keyboard icon at the bottom of the screen and select '**View Keyboard**'. The keyboard will appear on the screen.
- 2) If the keyboard is blocking your view, you can tap the top of the keyboard and drag it across the screen.



- 3) To type, be sure to tap on the location where the texts will be first before tapping on the letters of the keyboard.
- 4) To hide the keyboard, tap on the Keyboard icon again and select '**Hide Keyboard**'.

2 Updating Inventory

Mr Lee is delighted to know that performing updates for his inventory is easy, and his employees do not have to go through any training. All they have to do is point and press the '**Scan**' key to capture the barcodes on the stocks.

Whenever a new batch of stock arrives at the store, his employees can scan in the new stocks with the MC2100 Mobile Computer by simply performing the following steps:

STEP 1: Double click on Asset Tracker Lite app icon on the MC2100 mobile computer.

STEP 2: Enter the Identifier – which can be the employee's name, store name or location.



STEP 3: Select a Scanning Area such as **Sales Floor** or **Stock Room**.

STEP 4: Tap '**Start**' on the touchscreen and scan the numerical barcodes of your assets to begin the asset count.



STEP 5: Tap '**Stop**' to end the asset count.

Once the employee activates the 'Stop' button, this will end the stocktaking session. Now, all Mr Lee has to do is to upload the database of the stocktaking session to his host computer by using the Mobile Computer's charge cable, or transferring wirelessly if he has set up a connection to his server.

3 Tracking Assets

Since inventory can be updated wirelessly, inventory updates will be immediate and instantly available. The assets come with a unique item number (encoded in barcodes). The barcodes can be 1D or 2D, depending on how much information the user wants to store e.g. asset #, date of purchase, warranty information, etc. Once the asset information has been scanned, it can be downloaded in simple format for viewing.

Alternatively, the data can be pulled directly from the Mobile Computer by connecting the cradle to the host computer.

Tracking the location of assets is easy. With the function that shows the scanned area of various locations in the Mini Mart, such as the Sales Floor or Stock Room, Mr Lee can have a granular view of not only the assets he has, but even where they are located.

4 Downloading asset tracker data

Mr Lee can easily connect the device to his PC/laptop by using a cable, and download the data using ActiveSync, or by simply connecting to his WiFi.

With the ability to create an .xml, .csv, .txt file, Mr Lee can download his data in whatever application he wants to use to view his stocks – from Microsoft Word to a standard or cloud-based Warehouse Management System.



It's so easy to use Asset Tracker Lite – no IT expertise is required!