



MT2000 SERIES ISV GUIDE





THE MOTOROLA MT2000 SERIES

Streamline scan-intensive data applications and processes in retail and warehouse environments with the MT2000 Series of handheld mobile terminals. Combining the simplicity of a scanner with the intelligence of a mobile computer, these handheld mobile terminals provide advanced 1D/2D bar code, DPM and image capture, as well as the ability to key in and view data. 802.11a/b/g, Bluetooth, corded and batch connectivity options provide the flexibility to meet a wide range of business needs, and the ergonomic yet rugged design offers comfortable, reliable operation throughout your environment. Built on the .Net platform for easy application development, the MT2000 Series also comes pre-loaded with inventory software and an MCL client to facilitate porting of new and legacy applications.

The MT2000 is available in two models, the MT2090 and the MT2070. Both can scan, store and forward data, have memory for up to 50 thousand UPC codes and feature 300ft open Bluetooth. The MT2090 also has the extra advantage of 802.11 a/b/g connectivity for complete and secure wireless freedom throughout your facility, while the MT2070 does offer a Bluetooth/Batch option for secure wireless data transmission. Both models are durable for use in retail settings and warehouse environments, and feature the following:

- Choice of advanced laser or imaging scan engines for comprehensive data capture
- Crisp QVGA 320x240 Color Graphic Display
- 21-key single stroke numeric & shifted alpha keypad with 2 soft keys
- Overmolded rubber bumpers for added durability
- Fully balanced handle forward design



MOTOROLA MT2000 SERIES ISV LISTINGS

ACT-SYST
ACTIVE STUDIO

American Barcode and RFID, Inc.
(ABRFID)
Scansmart

ATRIUM
MOBILGSTOCK

CIPAM
INVENTARIO

DSM S.r.l.
MC-Shop

IDENTEASY
APP MY SELF

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Scan Item Customization

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2GEN

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Self picking

PEAK Technologies, Inc.
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Portable Technology Solutions
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MT2000 Simple Inventory
MT2000 Security Patrol Check -in

SSE Technologies, Inc.
Asset Tracking

StepOne Systems
snapRETAIL Markdowns

V-Ingénierie
ATLANTIS

ACT-SYST

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Active Studio

Description:

Active Studio is a rapid application development toolkit for the MT2000 which can be used as well by non-programmers than by programmers.

Active Studio uses XML document as reference and is this document that Active Developer helps you create. Component "Application Engine", or "Program Client" runs on the MT2000,

Active Studio allows designing the application on a PC using a MT2000 emulator that mimics the functioning close to reality. Applications can be completed in minutes or hours rather than weeks or months, thereby saving considerable time and money.

Key Benefits:

- Ease of use: A WYSIWYG editor with graphical skins
- Multi Platform: To ensure compatibility with future and give you the choice of the terminal, the xdoc ensures that applications are easily transferable from one device to another.
- Scriptable: The XML scripting language ensures that any application is possible. (Expandable with plugins in C + +)
- Clear communication: Communication between the terminal and the server are very simple, either for a batch application or WiFi.
- Database Support: Active Studio contains an engine embedded SQL database that is both very fast and fully compatible SQL92. Possible access to any ADO data source.
- Helpers: Thanks to demos and wizards provided rapid creation of applications is multiplied.



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Since 1980, American Barcode and RFID Inc. (AB&R) has been a nationally-recognized technology integrator of innovative Automatic Identification and Data Collection (AIDC) solutions that help customers manage assets, track inventory, mobilize their work force, and secure their work place.

Scansmart

Description:

Inventory Tracking, Asset Management, and Package Delivery

Key Benefits:

Application was designed with an ease-of-use interface with the end user in mind. Scansmart is barcode tracking software that enables your small or medium sized business to quickly and easily manage your valuable assets, inventory, or multi-campus package delivery without a lot of time or expense. The solution consists of a barcode enabled - mobile device application used to collect the data and a PC application used to organize and report back the data.



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Atrium assists companies wishing to improve their production and logistic. Atrium helps implementing an integrated traceability, reliable and durable. Choosing Atrium allows you to benefit from the worldwide support network of the largest manufacturers to keep track of your large projects.

MOBILGSTOCK

Description:

MOBILGSTOCK software provides a reliable answer to the management of small deposits. The movements are AutoComplete, inventories are managed easily. The data is consolidated on a solid database. Tools for import and export enable interfacing with your existing information systems.

Key Benefits:

MOBILGSTOCK is based on standard components of the market: It is therefore easy:

To use: ergonomically adapted to the user, the man-machine interfaces are the fruit of many years of experience in application development.

To deploy: this is a complete solution, immediately operational without any development or setup.

MOBILGSTOCK includes Security:

Access to the application is protected by a user identification, which allows monitoring of each operation on the articles. You know exactly who entered the movement, and when they occurred, to the nearest second. The administrator can assign rights to each independent user.

CIPAM

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CIPAM, traceability expert, offers solutions that combine several fields of expertise, from consulting to implementation of identification systems, through prototyping, development and service.

Thanks to its know-how, CIPAM integrates solutions combining various identification technologies: 1D barcode, 2D code - DATAMATRIX, RFID.

Inventario

Description:

Inventario is an easy and scalable application integrated naturally in your work environment and provides a simple, powerful and mobile solution for managing your inventory or your assets. Featuring a true integrated database, it handles thousands of references without slowing down.

Three versions are available:

- A single-slot version
- A multi-location version
- A version of "Property Management"

Key Benefits:

Entering data into the MT2000 is safe thanks to an user-friendly interface. This is easy to use by any operator. No settings on the MT2000, all parameters are set via the PC so as not to disrupt operations. The PC software allows multiple MT2000 simultaneously, for very large sites, for example.

The interface of the MT2000 system allows many inventory scenarios: blind inventories, inventories by location, with or without correction of location, whether to display the quantity for testing, etc...

With a consistent interface, Inventario offers sorting, selection by criteria, research, publishing status, etc..

Inventario can also export the inventory results as a spreadsheet compatible file for example.



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DSM was established in the early '90s and currently has 130 employees. Today, DSM counts more than 1.000 international and multinational customers and around 100.000 users. Its main offices are located in Monza (Milan) Italy and Cluj-Napoca Romania, plus several branch offices in both Countries. DSM delivers innovative solutions which allow customers to increase efficiency and provide new services, thus gaining competitive advantage.

MC-Shop

Description:

Complete suite for managing mobile activities in retail stores

Key Benefits:

An all-in-one modular suite for retailers' activities: Order Management, Inventory, Receiving Control, Put-away, Shelf Replenishment, Competitors' Price Survey, Price Labeling. Data communication compatible with MSI2WAY protocol.



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Thanks to our many years of experience with MCL-Collection, Identeasy is the first download site online applications for the Motorola MT2000 series.

APP MY SELF

Description:

Program to download for Motorola MT2070. Setting the number of fields, entering the name of these fields (eg Stock No, item, quantity, serial number ...), their minimum and maximum length, type of allowable input (keyboard / laser), the definition of logical sequence. Ability to change or delete the application to create a new one. Function export / import of the application to the PC to clone into another MT2070. The data is transferred to the PC using MCL Link / Link Lite.

Key Benefits:

APP MY SELF allows you to create your own application in a few minutes on the MT2070 whatever your language. The application installs itself on the MT2070 and you just have to customize it step by step. It relies on the MCL client included with the MT2070.



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Since 1989 INCORP has been addressing data collection challenges in the most demanding manufacturing and distribution environments

Scan Item Customization

Description:

Customize Scan Item program for a high volume environment

Key Benefits:

Customize Scan Item program as well as system settings and interface to function reliably in a multi-shift high volume environment

Increases MT2070 usage potential by allowing its use without a cradle on older non-Bluetooth enabled terminals

MDS

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MDS offers solutions, guidance and tools tailored to the needs of identification and traceability solutions and implements barcode solutions for electronic payments, packing, inventory, logistics, transportation and order picking.

2Gen

Description:

2GEN is an application generator based on interactive programming. It suffices to define the input fields, how these data are displayed on the screen of the MT2000 and the mode of transmission to the PC. In addition, a menu setting lets you set a password, set time etc..

Key Benefits:

No development tool is necessary because the application is created directly on the MT2000. 2GEN comes with an application example. So you can test it, modify it or delete it. The user is guided window after window, so to pass all necessary steps.



OPTISCAN GROUP

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Optiscan solutions utilize voice recognition, barcode and RFID technologies to increase your productivity in warehousing, manufacturing and field mobility applications. Our expertise in project management guarantees solid project results.

Our solutions link your ERP and WMS systems to the process execution level. This enables your workers to receive assignments and instructions, and update completed transactions to the systems in real-time.

Self picking

Description:

Customers takes MT2000 and pick the items from the self and then go to the cash register.

PEAK TECHNOLOGIES, INC.

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A systems integrator of supply chain automation, inventory management solutions and services since 1986, PEAK Technologies delivers a tangible return on investment to some of the world's largest corporations. Taking a consultative approach to projects allows PEAK to propose a solution that addresses the entire supply chain.

MCL Project Development & Deployment

Description:

Inventory, Manufacturing, Mobility.

Key Benefits:

Automate & streamline business transactions, increase data accuracy, reduce keying errors, increase labor efficiency.



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PORTABLE TECHNOLOGY SOLUTIONS

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Founded in 2000 and with over 8,000 active customers, Portable Technology Solutions is the developer behind TracerPlus mobility software. TracerPlus allows programmers and non programmers alike to create quality custom mobile data collection applications while also offering a selection of pre-built mobile applications for a wide range of purposes.

MT2000 Price Checker

Description:

Single form for performing item lookups for price verification. Pre-load the device with Item number, Description and Price, then perform item scans verifying description and price information.

Key Benefits:

Provides staff on retail floor with a fast and accurate method of providing customers with price information.

MT2000 Simple Inventory

Description:

Single form for performing a physical inventory by collecting Item number, Quantity and Date/Time Stamps.

Key Benefits:

Serves as a simple inventory counting tool, providing incremental counts as duplicates are scanned. This application provides the user

MT2000 Security Patrol Check -in

Description:

Application for security personnel. With each location on a given security round tagged with a code, these codes are scanned as the officer checks the area. Each scan is recorded with a time stamp.

Key Benefits:

Provides a method of tracking security patrols to ensure proper rounds are performed.

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As a certified Business Partner of Motorola, SSE specializes in state-of-the-art data collection and RF communications technologies. Our applications expertise encompasses asset tracking, factory data collection, warehouse management, all phases of barcode scanning, labeling systems and more.

Asset Tracking

Description:

Asset Tracking is a complete software solution for tracking the location of items. The software can be customized to suite your exact needs, including reports and integration with legacy applications.

Key Benefits:

- Customize the data collection with built in options
- Capture activity for the initial Receiving of the Asset, Moving of asset from one location to another, Retiring of an asset, and Physical counting.
- Track Unique ID, Model & Serial Number, Vendor, Cost, Purchase, Install & Warranty date, take picture, add note
- Batch or Wireless data collection
- Compatible with major manufacturers of mobile computers and printers
- Lock users into using only the data collection program
- Print item and location labels
- Import Items, Categories, Users and more

SSE Technologies



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StepOne SOLUTIONS

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StepOne is a boutique software company specializing in enterprise-class integrated mobile computing applications. StepOne has applications for in-store retail, proof of delivery, inspection, and small warehousing

snapRETAIL Markdowns

Description:

snapRETAIL Markdowns enables efficient in-store price changes for discounted merchandise.

Key Benefits:

Significant labor savings and in-store price accuracy for customers

V-INGÉNIERIE

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V-Ingénierie is based on over 15 years experience driving and implementation of projects designed to optimize the material flow and logistics to its customers through data collection with barcodes.

V-Engineering's mission is to support companies wishing to improve their production tools and logistics in setting up an integrated traceability reliable and durable.

Atlantis

Description:

Atlantis-MT2000 allows rapid data collection via barcode scanning (inventory, asset management, receiving, shipping...), and subsequent data transfer to any PC.

Application development wizard: Simply follow the onscreen instructions on the MT-2000 itself, responding to a series of questions... In less than 5 minutes your application is ready.

Clone the Application from handheld to handheld by simple transfer.

Perform real-time control using the MT-2000 by downloading database information (item, location, order...) for reconciliation.

Key Benefits:

- Batch application generator for MT-2000
- Multi language
- Development specific tools unnecessary
- Easy to use
- Create an unlimited number of applications
- Integrated data transfer capability



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