MM3 MANUAL

Please read "the safety guide" before
use and it in a proper manner.

All the information of user manual and programs in CD can be downloaded at the m3mobile homepage.

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- If an application program provided by other supplier using by MM3, refer to the supplier for a program manual.

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Caution when using MM3 (1)

- **User Caution**
  - When the unit is lost or stolen, notify to network provider immediately.
  - Do not rent the unit to third person without authorized permission.
  - Do not use the unit while driving.
  - For technical help, contact designated service centers.
  - Contact responding suppliers directly for questions on applications and work programs other than hardware and basic installed applications.
  - Use supplied adapter and accessories by M3 Mobile Co. Ltd.
  - Any defect on a unit while using other batteries, chargers and accessories can not get warranty.

- **Carrying and Storage Caution**
  - Avoid to use the device under high temperature and humidity. It may cause fatality to the device.
  - Avoid intentional dropping from high elevation. It may cause fatality to the device.
  - Charge batteries fully before the first time use of the device.

Caution when using MM3 (2)

- Do not reconstruct
    - Do not reconstruct MM3 for any purpose.
    - It may cause fire in the unit, and wound or electric shock to users.
    - Any defect caused by reconstructing units, can not get warranty.

- Illegal copy of mobile phone is prohibited
    - The person who reproduces mobile phone and uses this mobile phone is considered as criminals.
    - The use of lost or stolen mobile phone is considered as a criminal act.
    - Keeping the lost or stolen mobile phone after turning power off, is considered as a criminal act.

Size and Features

Used frequency bands		Tri-Band : UMTS / HSDPA 850 / 1900 / 2100 MHz Quad-Band : GSM GPRS 850 / 900 / 1800 1900 MHz
Band width		200 KHz (GSM) / 5MHz (3G)
External appearance		88 x 215 x 61mm (Width x length x height)
Weight		570g (battery included)
Operational Temperature	Main body	-20 ℃ ~ +50 ℃
	Adapter	-20 ℃ ~ +50 ℃
Relative Humidity		5% ~ 80%
AC Power		Input : AC 100 ~ 250V, 50 ~ 60Hz Output : DC 5.2V, 5A

⚠ Supported Frequency Bands can differ depending on the supplied antenna.

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1. Introduction

- Product Composition
- Name and Function of each part(MC-8000S)
- Input Buttons
- Soft/Hard Reset
- How to use Stylus pen
- LED Battery Attaching/Detaching
- Charging
- How to connect to PC

Product Composition (1)

- At the first time of opening the product box, please check if it contains all the basic components, listed as following.

MM3 main terminal
+ 2 units of standard battery
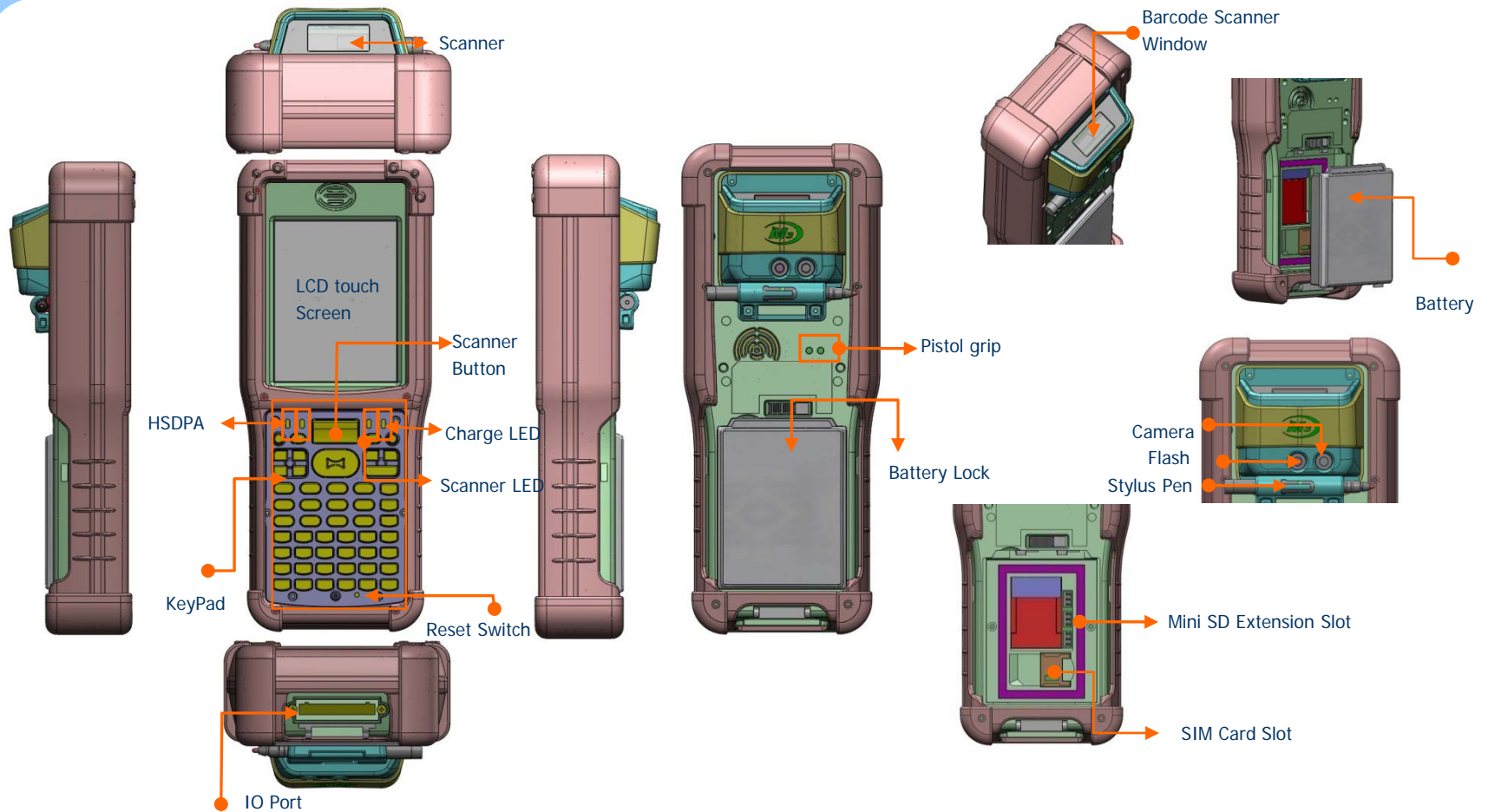

Cradle

USB Cable

Portable Adapter

CD

MANUAL

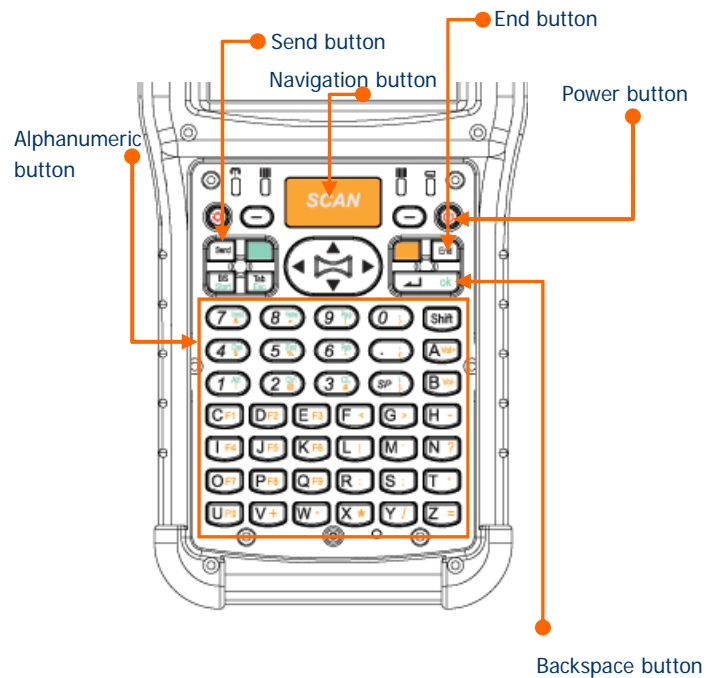⚠ The product components may differ depending on the supplied products.

Product Composition (2)

- How to use the manual
  - This manual provides detailed information to make using the device easier and faster.
  - The content related to phone or communication in this manual is only applicable when the device is equipped with HSDPA module for Voice and Data communication.
  - The features described in this manual can not be used when it is not equipped in the device (WWAN, WLAN, Bluetooth, Scanner, Camera, GPS).
  - The content of this manual is subject to change without prior notice due to product improvement or modification of its functions, etc.

Names of each part (MC-8000S)

Scanner

Barcode Scanner Window

LCD touch Screen

Battery

Scanner Button

HSDPA

Charge LED

Scanner LED

Pistol grip

KeyPad

Battery Lock

Camera

Flash

Stylus Pen

Reset Switch

Mini SD Extension Slot

IO Port

SIM Card Slot

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Input Button

Send button

Navigation button

End button

Power button

Alphanumeric button

SCAN

Backspace button

Component	Description
Power button	Press to toggle the device on/off.
	Long press to menu (Backlight, Display, etc) Function
Phone/Call function	press to accept the call or to execute the phone
End function	press to hang-up/reject the call.
Input keys	Press to input alphabet characters or numbers
Left, right function button	press to lunch an assigned application or function
Alphanumeric	press to switch between alphabet and number input
Start button	Press to display the Start menu.
Backspace button	press to move back
Function button	press to Function Key with (*, 0, #)
Direction button	press to move left,right and up,down
Return button	press to confirm the action
Scanner button	Press to launch the barcode data scan application
Camera button	Press to launch the Pictures & Videos
Volume button	Press the top key to increase volume, press the bottom key to decrease volume.

⚠ Some key functions might not be supported, depending on the option.

Soft/Hard Reset
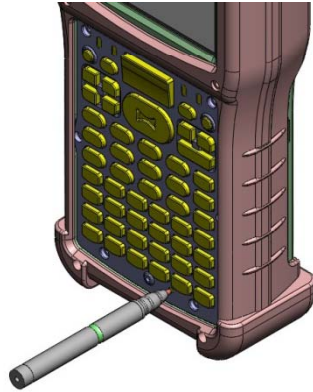
- **Soft Reset**
  - A soft reset allows your device to get a fresh start, similar to rebooting a computer.
  - This restarts your device and adjusts memory allocation.
  - All records and entries are retained after a soft reset.
 - Unsaved data in open programs may in some cases be lost.
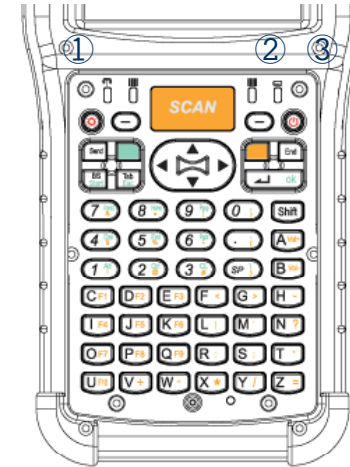
- **Hard Reset**
  - A hard reset removes power to your device.
  - This erases all records and entries, deletes all additional programs you have installed, and restores the device's default factory settings.
  - Never perform a hard reset unless a soft reset does not correct your problem.

⚠ Please mind that you need to set up the standard timezone date, and time. After power off.

How to use Stylus Pen

- **Tap**
  Tap the touch screen one time using a Stylus pen to select and execute items and files.
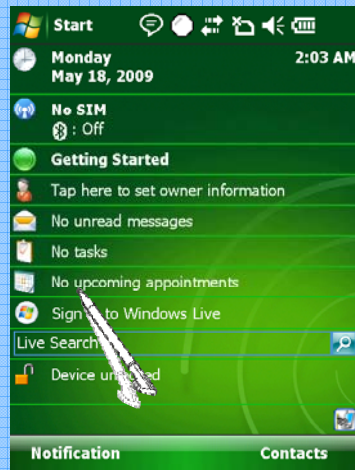
- **Drag**
  It is used when you select the text. Please drag the desired part with stylus pen attached on the screen.
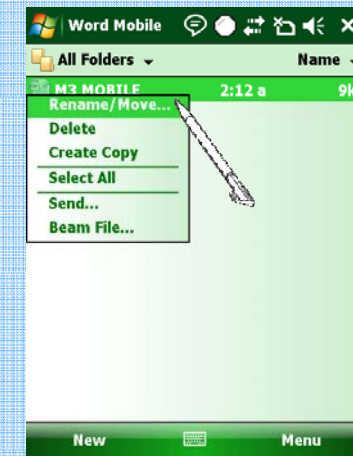

- **Long Press**
  Leave Stylus pen touching the screen for long and you can select the menu on the pop-up screen.
  You can also select functions available in the designated item using the pop-up menu.
  The function of the pop-up menu can be different according to the program.

LED / Battery attaching/detaching

- **LED Alarm**
  - Informs Charging, Scanner Status.

Type	LED Status	Details
LED for charging	Red Green	Charging Charging complete
WWAN Status LED	Blue Blinking Blue On Blue OFF	WWAN Standby (within range of phone/internet) WWAN in use (phone/SMS/internet in use) WWAN is off or out of range
Scanner LED	Green	When the barcode data is successfully read

- **Battery attaching/detaching**
  - Attaching Battery
    As picture shown, put the battery pack to back of PDA, and lock the battery pack with locking device.
  - Detaching Battery
    Press locking device to the right, then using upper notch, detach the battery from main body.

Charging

- Connect plug-in from charger to charge jack of main body, or charge jack of cradle, and then place main body onto cradle.

- Charging LED

Type	LED Status	Details
Direct charging to main body	Red Green	Charging Charging Complete
Cradle Charging (Extra battery charging)	Red Green	Charging Charging Complete

- When charging, the status of the battery attached to main body can be confirmed by the LED left of upper corner of main body. Also the status of Sub battery can be confirmed by the LED right of low corner of Cradle.
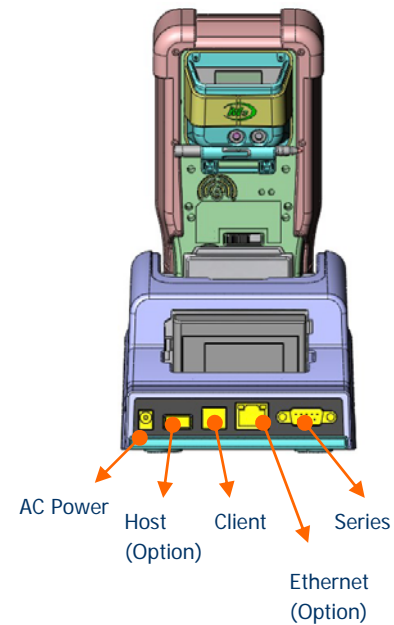
- Charging in Cradle

Separate Battery

Separate Battery
Charging LED

⚠ Do not use any other charger except one (5.2 V / 5A) provided .
⚠ Make sure to handle it gentle; damage with excessive force may cause no warranty.
⚠ Risk of explosion if battery is replaced by an incorrect type.
Dispose of used batteries according to the instructions.
⚠ When attached battery is completely discharged, plug charger to main body, then reset the device to check if screen is back on. To use, do at least 10 minute charging.

How to connect to PC

- A cradle of MM3 supports charging and USB connection.
- Connecting step of cradle of MM3 is as following.
  - Connect charger to MM3 cradle. (DC JACK)
  - Connect charger to power source. (to wall)
  - Connect USB cable of MM3 cradle to USB port of desktop PC.
  - Place MM3 onto docking cradle then execute Synchronization with Desktop PC.
- The location of USB port can be at the back, front or side of PC and the shape of USB port is identical on Desktop PC and Notebook.
- USB host function is available by putting USB cable into USB port of Cradle.

AC Power   Host   Client   Series
            (Option)
                                Ethernet
                                (Option)

Connecting to Cradle

2. Basic Usage

- Main screen
- Input Screen

Main Screen

- **Main screen**
  - Main Screen is set below

Start menu

Info bar

Day/Time info

Wireless info

User info

Messages info

Task info

Lock info

Left/Right Function info
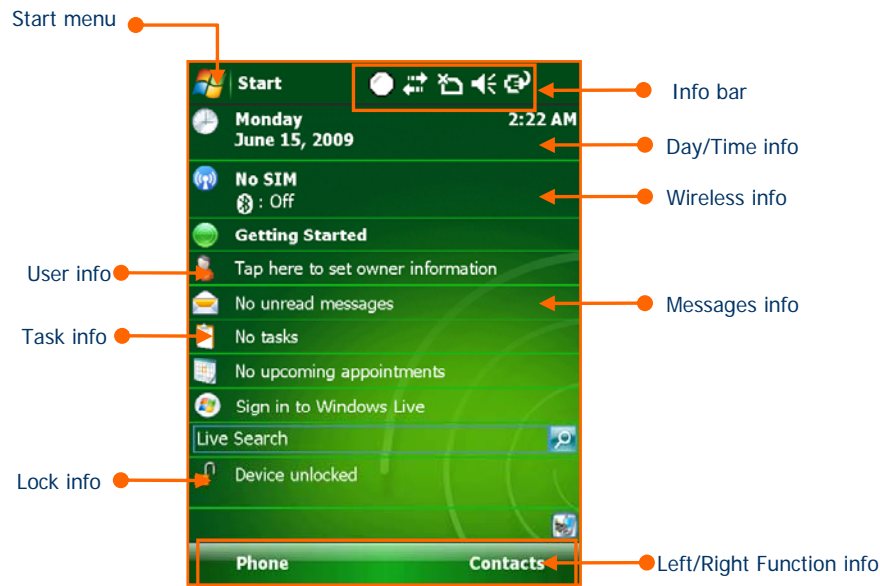
Button	function
Start menu	Select the program you want to use.
Info bar	View the power, modem, sound, input mode and connecting view.
Day/Time info	View the current date and time.
Wireless info	View the Wireless power and state.
User info	View the personal information.
Messages info	View the Messages received.
Task info	View the task information.
Today info	View the Today's information.
Lock info	View the screen / Lock information.
Pocket MSN info	View the Pocket MSN information.
Left/Right Function info	View the Left / Right information.

Input Screen (1)

- To use **Input**
  - Process this program " Start > Office Mobile > Word Mobile".

- To use the Keyboard Input
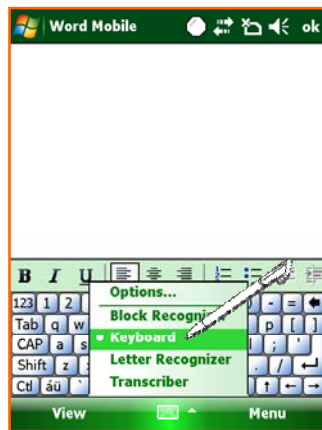
Tap the arrow next to the keyboard icon and then select the keyboard on the menu screen as a picture above.
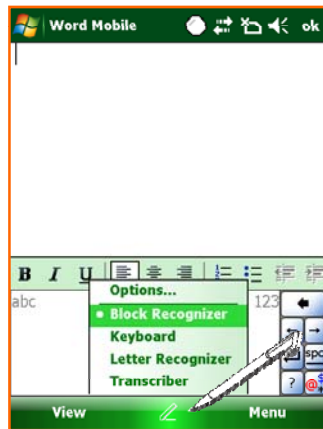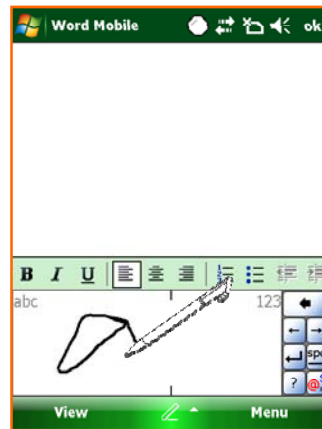

This is the Keyboard Input Screen.

You can input the letter, number and characters when you click the each icon on the keyboard Input screen.
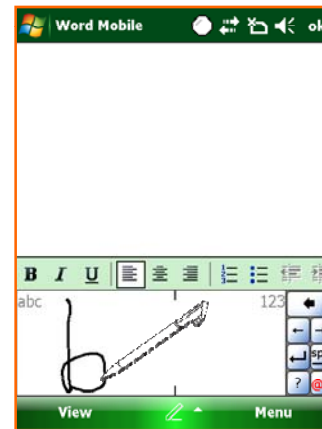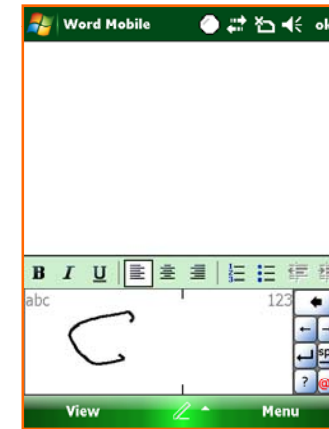
Input Screen (2)

● **Usage of Block Recognizer input.**

Tap the arrow next to the keyboard icon and then select the Block Recognizer on the menu screen as a picture above
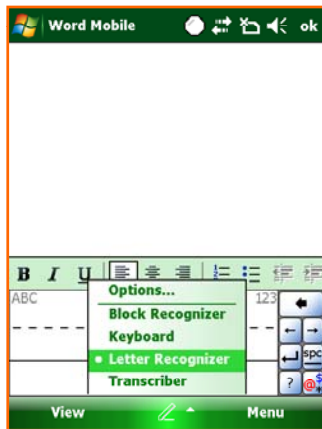

It is the screen of block recognizer input.

In this input screen you can input letters in 'abc' and numbers in '123 ' each in the input box seen on the screen.
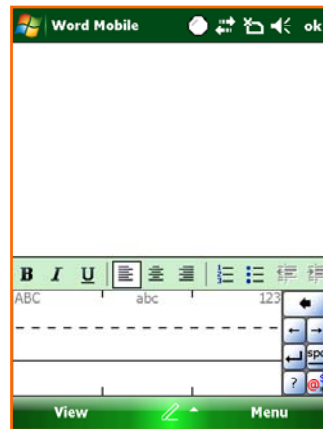

In the input screen of block recognizer you can input special letters and characters by tapping the input box once.
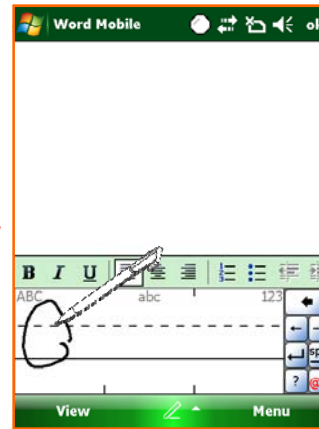
Input Screen (3)

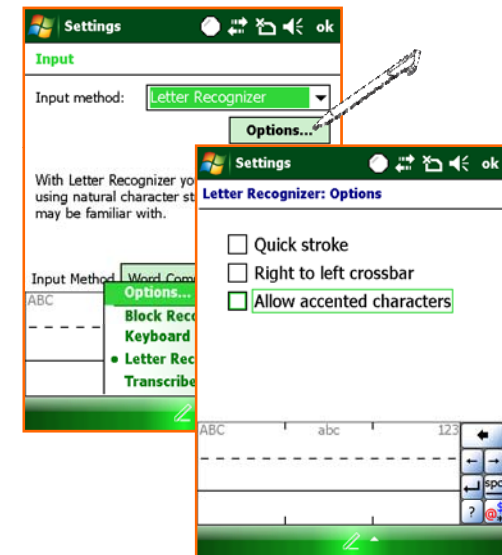- **Usage of Letter Recognizer**

Select the arrow next to the keyboard icon and then Select the 'Letter Recognizer' on the menu screen as the picture above.

This is the 'Letter Recognizer' screen.

In the 'Letter Recognizer' input screen, you can input the capital letters in 'ABC', the small letters in 'abc' and numbers in '123' each in the input box seen on the screen.

Please choose 'Options...' on the input menu. Select 'Letter Recognizer' as input method and then click 'Options...'. Here you can configure the input modes.
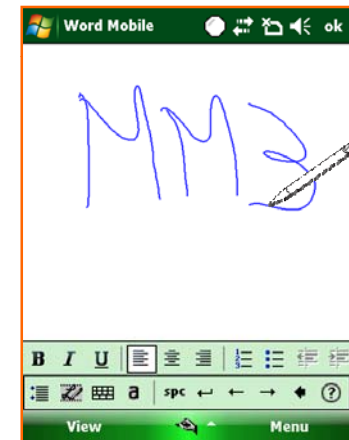
Input Screen (4)

- **Using transcriber input**
    - Transcriber is a writing recognizer program. It provides you various writing input and input menu.
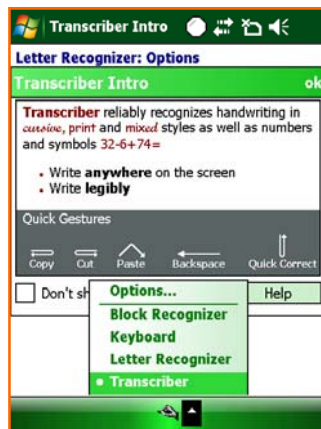
Select the arrow next to the keyboard icon and then select the Transcriber on the menu like the picture.
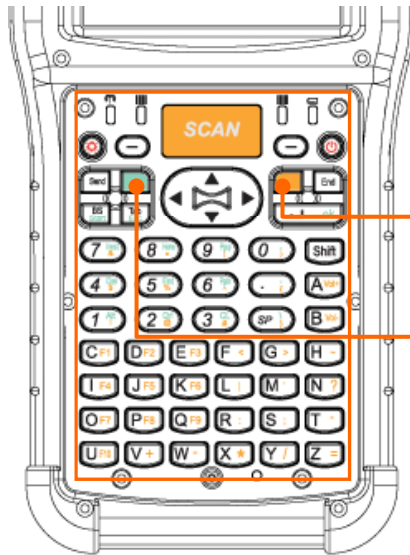
This is the Transcriber input screen.

If you input letters, numbers and characters on the screen with the stylus pen, it would be written automatically on the place where the cursor is blinking. You do not have to concern about the input box when using transcriber.

Input Screen (5)

● **Input by using Keypad**

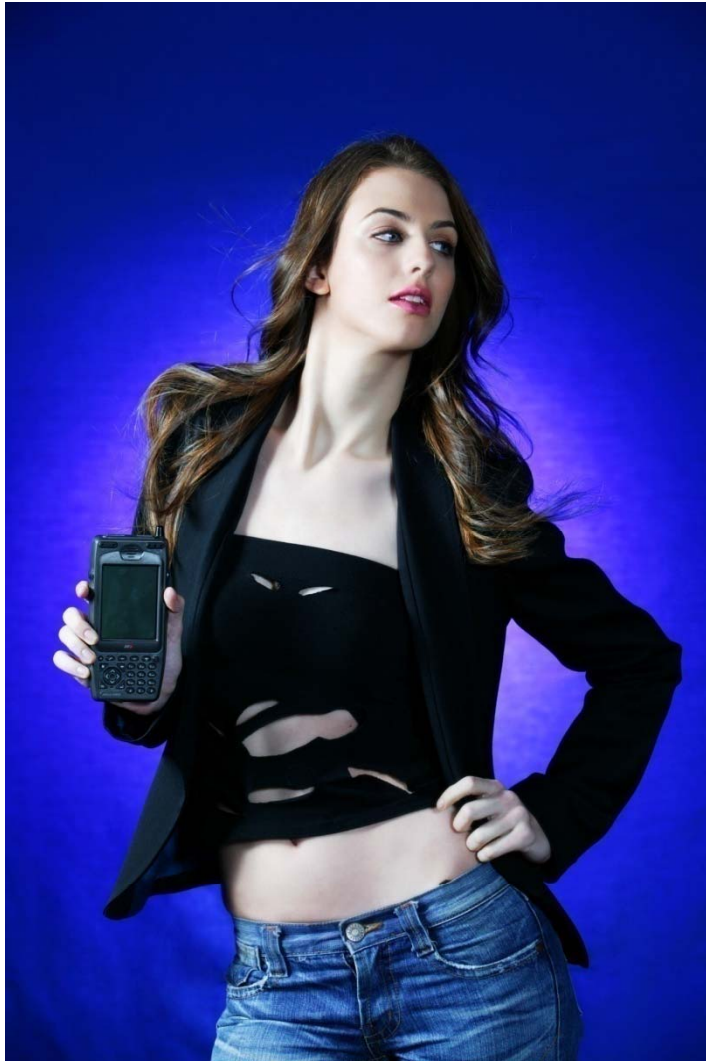‒ You can input numbers and letters by using Keypad.

Yellow Key :
As you push the yellow key button, you can see
the yellow text through a display of the main terminal.

Blue Key :
As you push the blue key button, you can see
The blue text through a display of the main terminal.

3. ActiveSync

- ActiveSync Introduction
- Installing ActiveSync
- Synchronization of Data

ActiveSync Introduction

- Sync is an abbreviation of "Synchronization" and refers to the process of making data in PDA and desktop computer to be same by linking both data.
    - Sync is an abbreviation of 'Synchronization" and refers to the process of making data in PDA and desktop computer to be same by linking both data. When either PDA or PC modifies data, it updates others to the most recent data.
    - Not all the data is synchronized at same time. It follows the option settings of ActiveSync, provided by Microsoft.
- By linking MM3 and computer, you can make data in both devices in the same status (synchronization) or install, copy, move, delete programs for business purpose and others.
- It is compulsory to install this program in order to install business programs, synchronize data, back up and synchronize contact numbers in an address book, etc.

⚠ Do not connect USB of Cradle to desktop PC before installing Active Sync to desktop PC..
It may cause a desktop PC cannot recognize PDA since Active Sync contains PDA program driver.

ActiveSync

ActiveSync install / connect

- **To install ActiveSync**
  - Select the ActiveSync program in the CD provided, and then install it to the computer.
  - Once the installation is complete, connecting window will start. Connect the cradle with PC using USB cable, and then dock the device on the cradle.
  - When the device is recognized on the PC, Connection will be established after assigning the port for it automatically.

- **The definition of Partnership**
  - It is the process of paring PC with PDA in order to exchange the data each other. Via this process, the data on the PC and on the PDA can be synchronized.

  ※ The synchronization is available with Outlook 2003 or above version. It is not supported on the outlook express which is provided together with Windows OS.
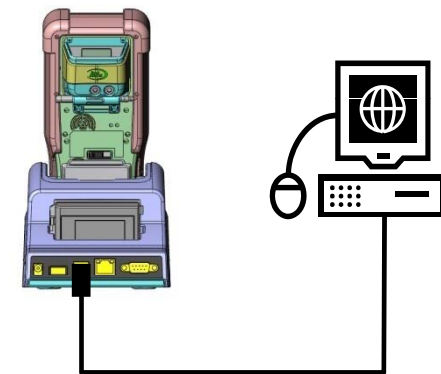
USB connection to PC

⚠ Please re-try the synchronization if connection is disturbed by strong noise or static.
  –To install ActiveSync on the host computer, download version 4.1 or higher from the Microsoft web site at http://www.microsoft.com. Refer to the installation included with the ActiveSync software.
  –Microsoft recommends installing ActiveSync on the host computer before connecting the mobile computer.

Synchronization of Data

- If you see the Microsoft ActiveSync window in the desktop PC, you can find an option icon. If you click this option icon, taps such as "Sync Options", "Sync Mode", "Rules" will appear.

- "Sync Options" is a menu that you can select an item to synchronize.
  - Contact, Calendar, E-mail, Tasks, Memo, Favorite, Files, Media, etc.

- "Sync Mode" enables you to choose synchronization methods. According to the selected synchronization mode, there are 3 following methods:
  - Continuously while the device is connected: In this mode, if you want to carry out synchronization, connect the device to the desktop computer. ActiveSync will immediately start synchronization and synchronize according to the user's input of changes in a computer or the device.
  - Only upon connection: If you want to carry out the synchronization after the first synchronization on a manual basis, click Sync.
  - Manually: In this mode, ActiveSync will not run automatically. In order to carry out synchronization, click Sync.

- Synchronization is the process of updating M3 and desktop PC after comparing their data. Any files including personal organizer management data, etc in M3 can synchronize with those in the desktop PC.

When Troubleshooting the ActiveSync, Check the solutions below.
- Ensure the correct USB cable is used in the cradle with USB port of the PC.
- Ensure the power input cable of MM3 or LCD.
- Please re-try the Synchronization after Soft-reset or Hard-reset. Finish the running program and save the data for sure before resetting.

4. How to use Internet

- Via Wireless HSDPA
- Via Wireless WLAN
- Browsing the Web Site