

MM3

User Manual

All information of user manual and programs in CD
can be downloaded at www.m3mobile.net



Please be sure to read the "Warnings and Safety Precautions"
in order to use the product safely and correctly.



Notice

- This user manual provides the information that will help users quickly learn and more easily use this product.
- The contents of this user manual were written based on the “current state” of the product, and the details of this manual are subject to change without prior notice due to product improvements and changes in functions.
- This user manual may contain technical and editing errors or omissions.
- M3 Mobile does not provide any guarantee including the implied guarantee on the product's characteristics in this user manual and suitability for special purposes, and any other guarantees not limited to them.
- Among the contents of this manual, the optional devices (, Bluetooth, Scanner, Camera, etc.) that are not installed in the MM3 for users cannot be used.
- This user manual only includes contents that users need to understand to use this product.
- This equipment is designed for home use and registered for electromagnetic suitability, and it can be used in any area, including residential areas.

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- All product names and services used in the manual and product are company names, service marks, trademarks, or registered trademarks of the corresponding right owners.
- When separate application programs are developed and provided by the product providers using the product, refer to the program users manual provided by the product providers.
- The companies that produce separate application programs besides the basic installation programs must include the contact telephone number for inquiring about these programs on the product, program, or product box separately when distributing the equipment.
- M3 Mobile does not guarantee the quality of the programs produced by third party software companies installed after the release from the factory of M3 mobile.
- M3 Mobile may request programs from the program manufacturers in order to guarantee the quality of the product to meet the requests of mobile network service providers.





Warnings and Cautions for Safety

Customer Cautions

- If the device is lost or stolen, then immediately report the incident to the service provider.
- Do not lend the device to other people.
- Refrain from using the device while driving.
- When you need service for the product, request service from the designated place such as the service center of our company.
- For inquiries about the application programs and other work programs besides the hardware and the basic installation, directly contact the corresponding program manufacturers.
- Do not use any battery adapter or accessories other than the designated ones provided with the product.
- Free warranty service may not be allowed if failures occur due to unauthorized use or misuse of the product.

Cautions in Carrying and Storing

- Do not use the product in high temperature or high humidity environments as this may quickly cause damage to the product.
- The product was designed to be suitable for work environments, but avoid impacts or dropping the product. This may cause fatal damage to the product.
- Fully charge the battery before using the product for the first time.

Do not modify the product

- Do not try to modify the product by any means.
- Modifications may cause fire, injury, electric shock, or serious damage to the equipment and users.
- The warranty service is not provided for troubles due to unauthorized modification.





Specification and Characteristics

Used frequency bands		Tri-Band(TX) : UMTS / HSDPA 850 / 1900 / 2100 MHz Quad-Band(RX) : GPS 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)
Operating Temperature	Main body	-20 °C ~ +50 °C
	Adapter	-20 °C ~ +50 °C
Relative Humidity		5% ~ 80%
Adapter Power Supply		Input: AC 100 ~ 250V, 50 ~ 60Hz Output: DC +5.2V, 5.0A

Table of Contents

Notice	2	Basic Usage	21
Copyright and Agreement on Usage.....	3	Calibration	22
Warnings and Cautions for Safety.....	4	Main Window	24
Specification and Characteristics	6	Input Screen	25
Table of Contents	7		
 MM3 Introduction	9	ActiveSync.....	31
Product Configuration.....	10	ActiveSync Introduction	32
Name and Function of Each Part	11	ActiveSync install / Connect	33
Inserting and Removing the Battery	13	Synchronizing Data.....	34
Charging	14	Troubleshooting ActiveSync.....	35
LED Information.....	15		
Button Information.....	16	How to use Internet	37
How to use Stylus Pen	18	Via HSDPA	38
How to connect to PC.....	19	Via Wireless WLAN	40
Soft Reset / Clean Boot	20	Browsing the Web Site	43

Table of Contents

How to use the Phone49

Init Screen 50

Phone Control 51

Phonebook..... 53

SMS send and receive..... 54

Controls while on the phone 55

Phone setting 56

Usage of Device57

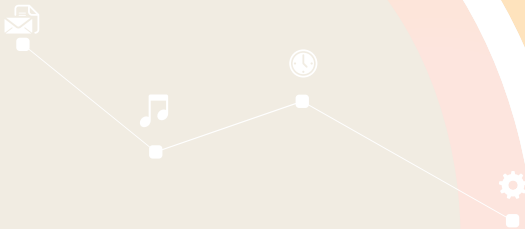
To use the Camera 58

Bluetooth Communication 62

BTEplorer 66

To use the GPS 69

To use the Scanner 71



1 MM3 Introduction

Product Composition
Name and Function of each part
Inserting and Removing the Battery
Charging
LED Information
Button Information
How to use Stylus Pen
How to connect to PC
Soft/Hard Reset

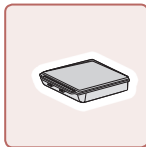


Product Configuration

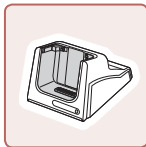
- Check if all following items are included when you open the box for the first time.



MM3 Main Unit



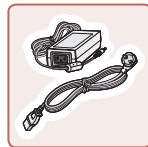
One Standard Battery + One High Capacity Battery



Cradle



USB Cable



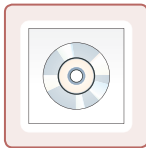
Portable Adapter



Earphone



Stylus pen



Manual CD + ActiveSync

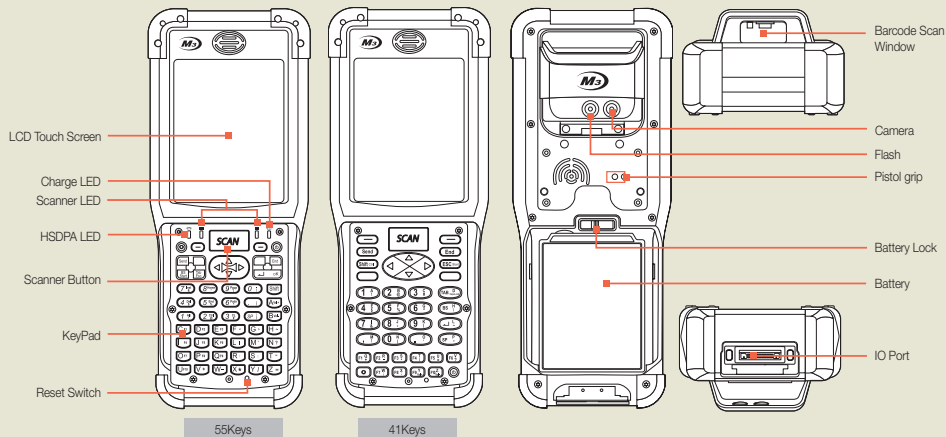


Keep this in mind

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

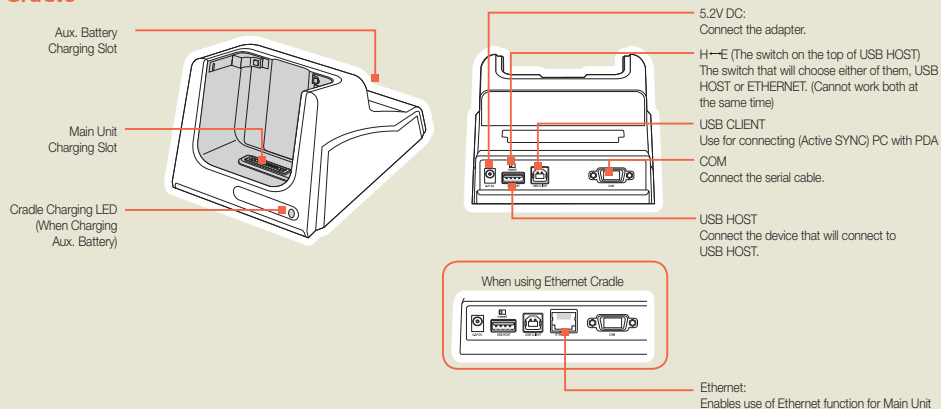
Name and Function of Each Part

MM3 Main Unit



Name and Function of Each Part

Cradle



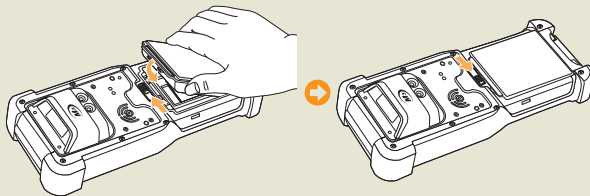
Keep this in mind

- USB Host and USB Ethernet are optional functions
- Optional functions or items that were not purchased cannot be used.

Inserting and Removing the Battery

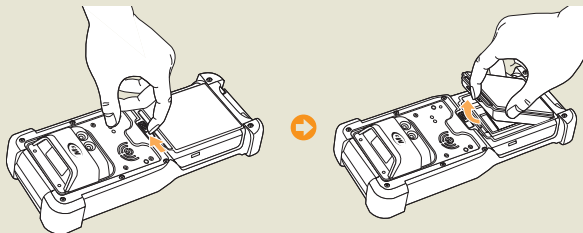
Attaching Battery

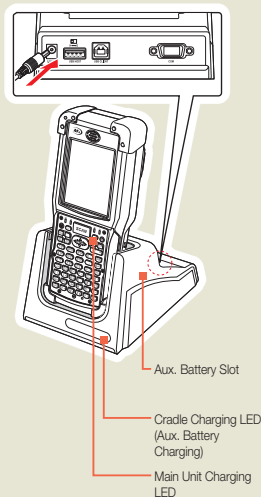
- As picture shown, put the battery pack to back of PDA, and lock the battery pack with locking device.



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

Classification	LED Status		Description
Direct charging to main body	Red		Charging
	Green		Charging completed
Cradle Charging LED (Extra battery charging)	Red		Charging
	Green		Charging completed

- 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.









Warning!

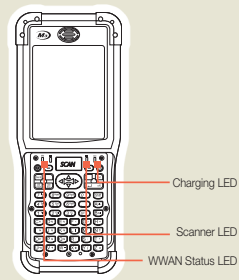
- Do not use any other adapters except for the power supply device (5.2V/5A) that comes with the product.
- Make sure to handle it gentle; damage with excessive force may cause no warranty.
- Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.
- 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.

LED Information

LED Alarm









- Informs Charging, Scanner Status.





Classification	LED Status		Description
Charging LED	Red		Charging
	Green		Charging completed
WWAN Status LED	Blue Blinking		WWAN Standby (within range of phone / internet)
	Blue On		WWAN in use (phone / SMS / internet in use)
	Blue OFF		WWAN is off or out of range
Scanner LED	Green		Scanner read barcode successfully



Button Information

- 41keys

Button	Name	Function
	Left, right function button	Run the left and right menus in the bottom of Screen monitor.
	Send button	Run the mobile phone program.
	End button	After closing all programs that are implementing, back to the main screen.
	Shift	The same function as the shift key on the keyboard. Press the button as pressing it, and then a Capital letter will come out.
	ESC	Go back to the previous step, or delete the pop-up.
	Tab	When entering the text, enter the space as determined previously.
	Bs	Delete the text.
	Enter	Implement Command or move to the next line when entering the text.

Button	Name	Function
	Sp	Keep a space when entering a text.
	F1 ~ F10	Implement the function as determined previously. (a program or making a call, etc.)
	Green button	Enter English characters.
	Yellow button	Enter the special characters. Press 1: Empty circle – After entering it once, restore to the original state. Press 2: Circle – It's available to keep entering English and special character. Press 3: Go back to the original state. * The different thing of two buttons is that you should press the other key as pressing the shift button, however, you should take your finger off after pressing the green button, and then press the other key.



















Warning!

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

Button Information

- 55keys

Button	Name	Function
	Left, right function button	Run the left and right menus in the bottom of Screen monitor.
	Send button	Run the mobile phone program.
	End button	After closing all programs that are implementing, back to the main screen.
	Power button	Turn on the mobile in a state of turning off, or make the mobile in Sleep-mode (short-press), or turn the power off (long-press).
	Light button	Turn on / off back light of LCD
	Green button	Enter English characters.
	Yellow button	Enter the special characters. Press 1: Empty circle – After entering it once, restore to the original state. Press 2: Circle – It's available to keep entering English and special character. Press 3: Go back to the original state. * The different thing of two buttons is that you should press the other key as pressing the shift button, however, you should take your finger off after pressing the green button, and then press the other key.

Button	Name	Function
	Enter	Implement Command or move to the next line when entering the text.
	Bs	Delete the text.
	Tab	When entering the text, enter the space as determined previously.
	Start	The same function as tapping the Start icon on the left-top side of monitor.
	Esc	End the current menu, and move to the previous screen.
	Green letters on the Number keypad	inst, del, alt, ctrl, end, home, pgup, and pgdn have the same functions as keyboard. CL – The same function as the Back-space. (Delete a word right before the cursor one by one.)
	Sp	Keep a space when entering a text.
	Shift	The same function as the Shift key on the keyboard. (It is used to enter the capital letter in a state of a small letter or the special character operating with the number key.)
	Yellow letter on the English keypad	F1 ~ F10 : Implement the function as determined previously. (Similar to Short-cut key) Vol+, Vol- : Turn up/ down the volume The rest : Output the special characters.

How to use Stylus Pen

Tap

Tap the touch screen one time using a Stylus Pen to select and execute items and files.

Drag

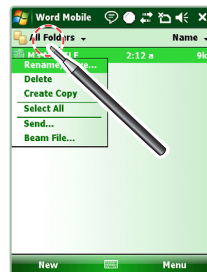
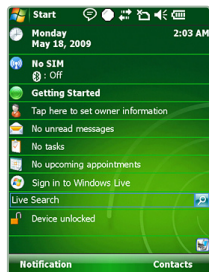
It is used when you select the text. Please drag the desired part with stylus pen attached on the screen.

Long Press

Leave Stylus pen touching the screen for long and you can select the menu on the pop-up screen.

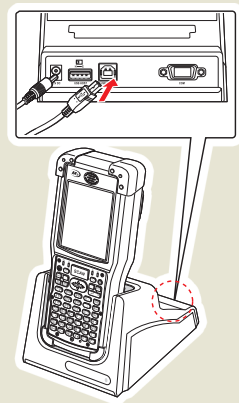
You can also select functions available in the designated item using the pop-up menu.

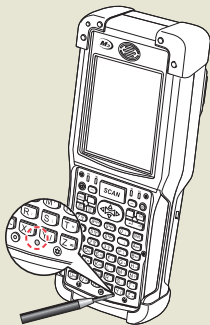
The function of the pop-up menu can be different according to the program



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 USB cradle. (24pin connector)
 - Connect charger to power source. (to wall)
 - Connect USB cable of USB 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.





Soft Reset / Clean Boot

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.

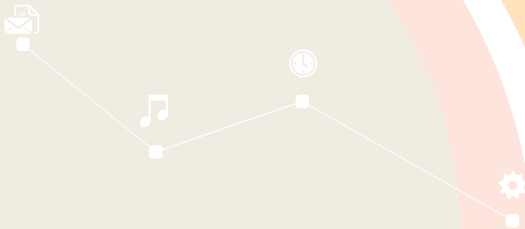
Clean Boot

- Power off the device by pressing the power button more than 10 seconds.
- Hold and press the Send button and End button together then press the power button briefly.
- "Clean boot" will be displayed on screen and press 1 to proceed clean boot.
- Device will be initialized after clean boot that is, clean boot deletes everything except data stored in Flash disk.



Warning!

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



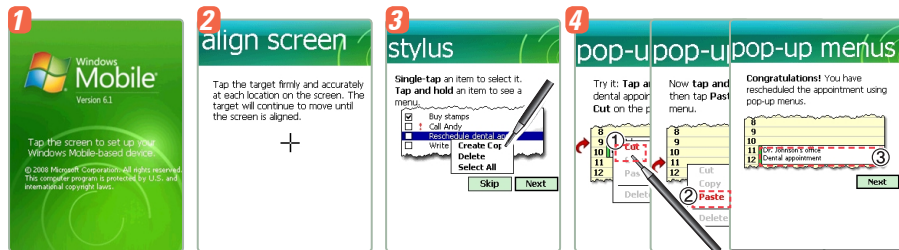
2 Basic Usage

Calibration
Main screen
Input Screen



Calibration

- Calibrate the touch screen as shown below, at first time use or when cold (hard) booted.



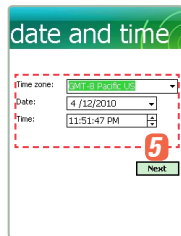
Tap the screen one time with a Stylus pen.

Tap the (+) mark with the Stylus pen as it moves around.

You can see the screen how to use the Stylus. If you don't need it, click the Skip.

- ① Press and hold the Stylus pen on the screen then select the Cut on the pop-up menu.
- ② Press and hold the Stylus pen like the arrow on screen, Tap the Paste on the pop-up menu.
- ③ When all processes are complete, click the Next.

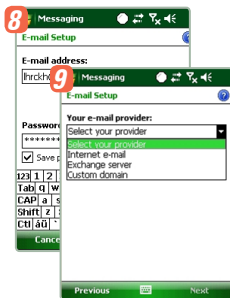
Calibration



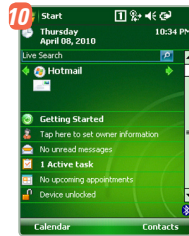
Set up the standard time zone date, and time.



To set up a password, tap 'Next' otherwise tap 'Skip'.



Choose outlook e-mail to set up an e-mail account and then tap the 'Next'. (POP3/IMAP/Outlook/E-mail) If you choose outlook E-mail or POP3/IMAP and then tap the 'Next', you should set up it Step by step.

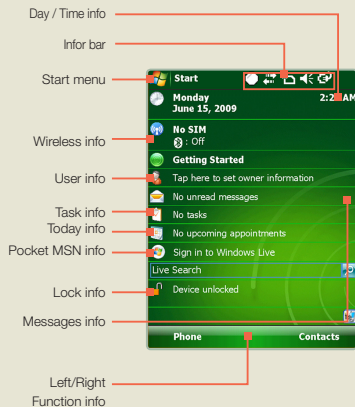


You can see the screen above after the Calibration.

Main Window

Main screen

- Main Screen is set below



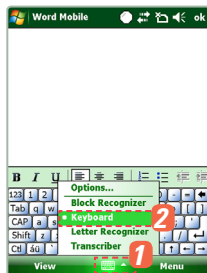
Icon	Description
Day / Time info	View the current date and time.
Info bar	View the power, modem, sound, input mode and connecting view.
Start menu	Select the program you want to use.
Wireless info	View the Wireless power and state.
User info	View the personal information.
Task info	View the task information.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

Input Screen

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.



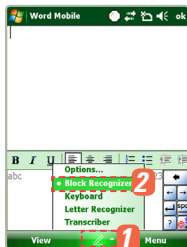
This is the Keyboard Input Screen.



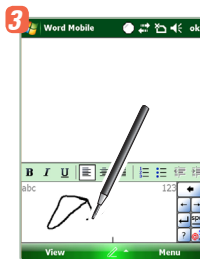
You can input the letter, number and characters when you click the each icon on the keyboard Input screen.

Input Screen

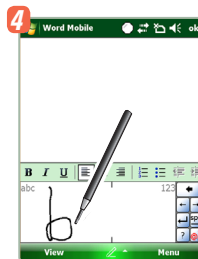
Usage of Block Recognizer input.



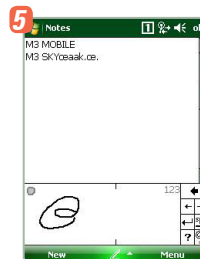
Tap the arrow next to the keyboard icon and then select the Block Recognizer on the menu screen as a picture above



It is the screen of block recognizer input.



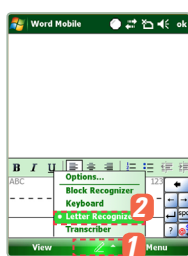
In this input screen you can input letters in 'abc' and numbers in '123' each in the input box seen on the screen.



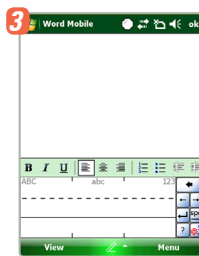
In the input screen of block recognizer you can input special letters and characters by tapping the input box once.

Input Screen

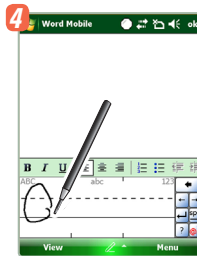
Usage of Letter Recognizer



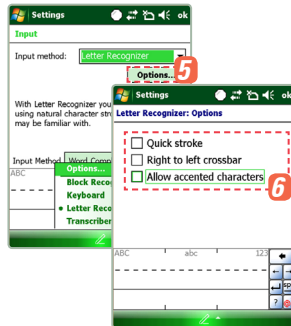
Select the arrow next to the keyboard icon and then select the 'Letter Recognizer' on the menu screen as the picture above.



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.

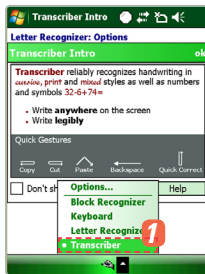


Please choose 'Options...' on the input menu. Select 'Letter Recognizer' as input method and then click 'Options...'. Here you can configure the input modes.

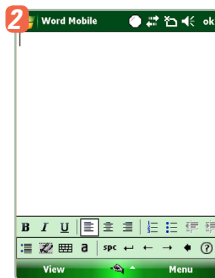
Input Screen

Using transcriber input

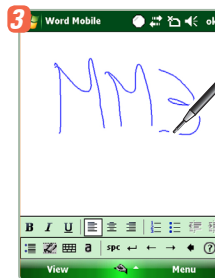
- Transcriber is a writing recognizer program. It provides you various writing input and input menu.



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.

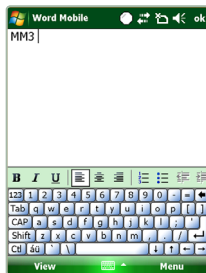


If you input letters, numbers and characters on the screen with the stylus pen, it would be written automatically on the place where the cursor is blinking. You do not have to concern about the input box when using transcriber.

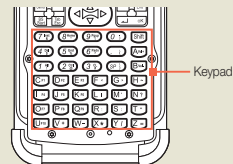
Input Screen

Input by using Keypad

- You can input numbers and letters by using Keypad.



- Convert '1, A, a' using the input convert button on the input screen as the left picture. Then you can input capital letters, small letters, numbers and characters using keypads.
- For example, in the case of inputting the M3 SKY, Convert to 'a' > Keypad 6 > convert to '1' > Keypad 3 > Convert to 'A' > Keypad 7(4 times) > Keypad 5(twice) > Keypad 9 (3 times)
- By pressing '*', '0', '#' while 'Fn' button is pressed, you can apply 'Space', 'Enter' and 'OK' function respectively.
- Pressing 'Fn' Key will change the function mode in following order: 'Fn' one time mode > 'Fn' hold mode > 'Fn' disable mode





3 ActiveSync

ActiveSync Introduction
ActiveSync install / Connect
Synchronization of Data
Troubleshooting ActiveSync





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.



Warning!

- 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 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



Warning!

- 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



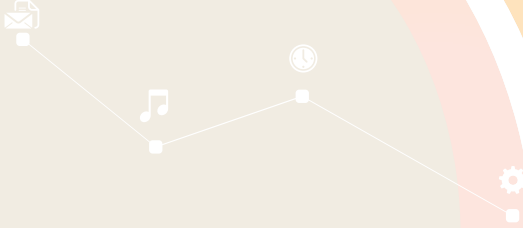
Synchronizing Data

- 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. sides with the latest data. Personal schedule manager data or files can also be synchronized with the corresponding files on the PC.
- 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.

Troubleshooting ActiveSync

When ActiveSync does not work

- 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 HSDPA

Via Wireless WLAN

Browsing the Web Site

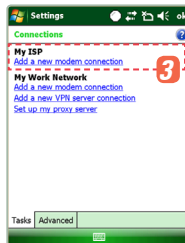


Via HSDPA

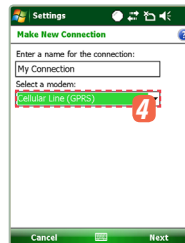
To connect to the Internet via Wireless WAN



Tab 'Start > Settings > Connections'.



Select 'Add a new modem connection' of 'My ISP' in the 'Connections'.



Put the name you want into the 'Enter a name for the connection'. Then select the 'cellular Line(GPRS)' in the 'Select a modem'.



Warning!

- WWAN service is optional.
- It is not available in the device which does not have WWAN module installed.

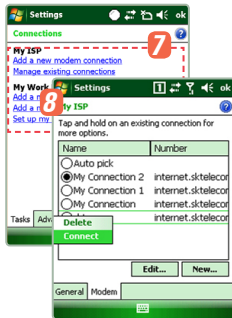
Via HSDPA



Input the Access point name suitable to the SIM Card / Operator company of Network then Tab the 'Next'.



Tap the 'Finish' after input the User name and password according to the setting. (In some cases, it is required to set IP address at the advanced menu.)



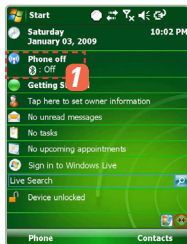
Select the 'Manage existing connections' on the Connections. Choose the ISP which you want to connect to as picture above.
*The saved settings automatically applied at connecting.



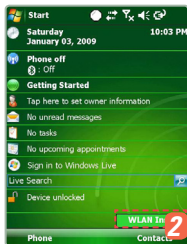
You can explore the Internet using WWAN connection.

Via Wireless WLAN

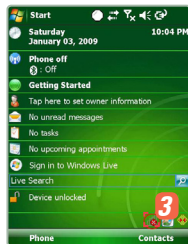
- You can use the Wireless Network Via Wireless LAN.
- MM3 supports IEEE 802.11b and 802.11g.
- To connect the Wireless LAN (AP must be on and functioning)



On the Today Main screen, you select Wireless state bar or go to 'Start > Settings > Connections > Wireless Manager'.



Tap the Wi-Fi on the 'Wireless Manager' to turn WLAN on.



To connect directly on the Main Screen

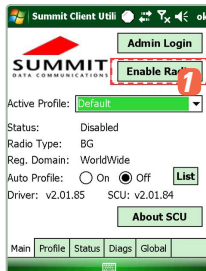
When the dialogue box is appeared, Select the AP you want and then, you can connect the Network with it.

! Warning!

- Wireless LAN is optional. You can only use WLAN, when the WLAN module is built in to the device.

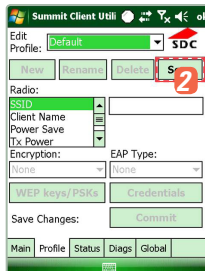
Via Wireless WLAN

To connect via Wi-Fi menu

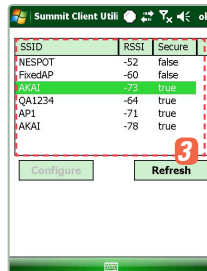


On the settings screen, you select Wi-Fi icon.

You can also tap 'Start > Settings > Connections > Wi-Fi'.



Configure the connect type then click the 'Next'.



After configure Network authentication, tap the 'Finish'. You can see the wireless Networks available.

Via Wireless WLAN

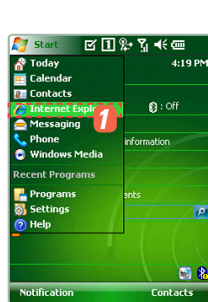
- Configure DHCP / Static IP



Browsing the Web Site

Microsoft Internet Explorer

- Via Wireless WAN, Wireless LAN and Active sync connection, you can browse the web.
- You can download programs and files by accessing the Internet.



Tap 'Start > Internet Explorer'.

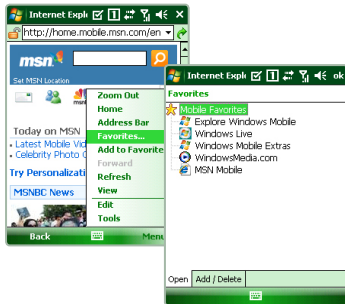


This is the Internet Explorer processing screen.

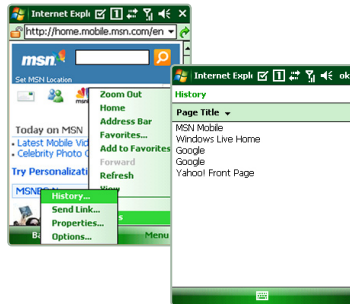


Input the address you want on the address window in upper of the screen, then click the 'search'. It will try to connect to that web address via Wireless network that is connected.

Browsing the Web Site



On the 'Menu > Favorites...' you can see the list of sites that you have saved and browse to it directly. The favorite page is like the picture above.



On the Menu > History... You can see the list of sites that you have recently visited. The history page is like the picture above.

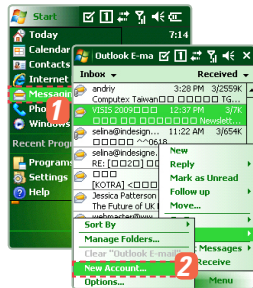


Warning!

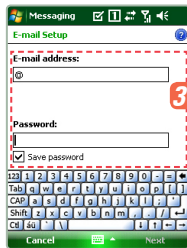
- See the 'Start > Help' if you want to know more about how to use the Internet Explorer

Browsing the Web Site

To set up an e-mail account



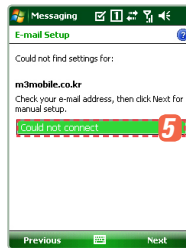
Process the 'Start > Messaging'. Select the 'Menu > Tools > New Account...' in the outlook E-mail box.



Set an E-mail provider for 'other' then tap 'Next.'

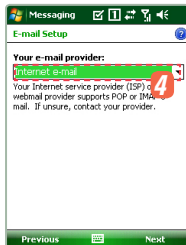


Input the E-mail address on the Enter e-mail address , then tap 'Next '.



When the Status is for completed, tap the 'Next'.

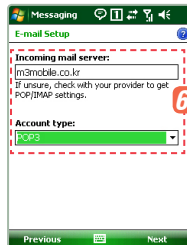
Browsing the Web Site



Set an E-mail provider for 'other' then tap 'Next'.

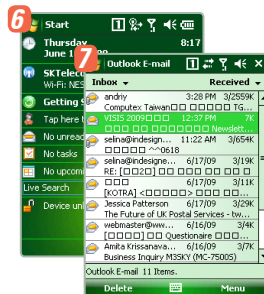


Select the Account Type and put the Name then tap 'Next'.



Input the 'Incoming mail, Outgoing mail, Domain' then select 'Finish'.

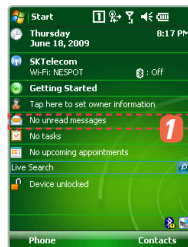
*For detailed setting menu, please click 'Options'.



After finishing the setting you can send and receive E-mail using the e-mail account.

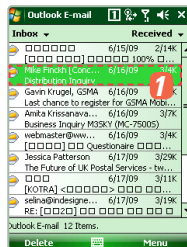
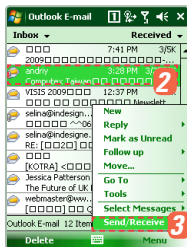
Browsing the Web Site

To send and receive an E-mail



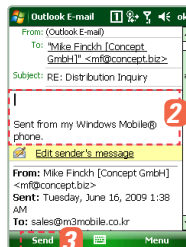
To receive an e-mail

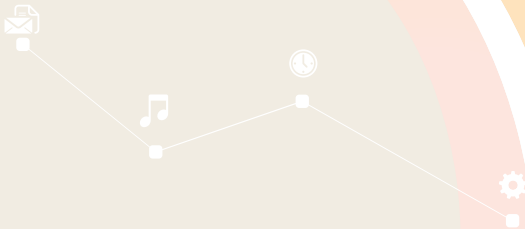
Select the 'Message' on the 'Today'. Select the 'Send / Receive' in the 'Menu' and check the received mail.



To send an e-mail

After process the 'Message' program, select the 'New'. You can send an e-mail when you select the 'Send' after writing a new e-mail.





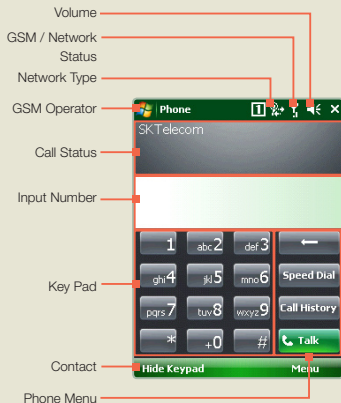
5 How to use the Phone

- Init Screen
- Phone Control
- Phone book
- SMS send and receive
- Phone functions
- Controls while on the phone
- Phone setting



Init Screen

Phone Main Screen



Icon	Description
Volume	It is Volume on/off and vibrate.
GSM / Network Status	It indicates the signal strength.
Network Type	It displays the availability of GPRS and EDGE / HSDPA connection.
GSM Operator	It indicates the current Network Provider.
Call Status	It shows Call Status.
Input Number	It shows Inputted Numbers.
Key Pad	It is used to dial the number and can be used as speed-dial.
Contact	It shows Phone Book Dialog.
Phone Menu	Talk, End, Speed Dial, Call History, etc menu...

Phone Control

Phone Program On/Off

- You can turn on and off phone in Wireless Manager'.

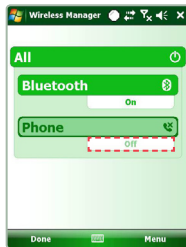
Phone Call Send/End

- Select the SEND and END button like the picture above to start and finish the Phone program.
- Tap the Phone button on the left bottom of the Today Screen and then you can process the Phone program. Also you can finish the program using the X button.



SEND Button

END Button



Phone Program On / Off

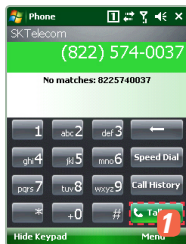


Phone Call Send / End



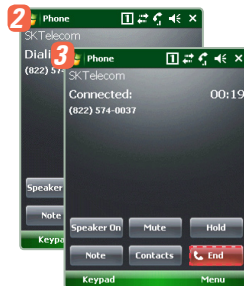
Phone Control

Phone Call



To make a call

Input number via program keypad or device keypad.
Make a call by pressing the 'Talk' button on the program, or pressing 'SEND' button on the device.



To hang up

Press the 'END' button on the program or on the device.

Phone Receive



When you get the Incoming Call, you can receive the phone call tapping the Answer button. If you don't want to receive it just tap the Ignore button.

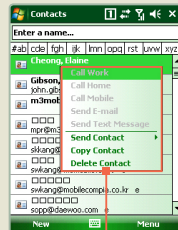
Phonebook

To use Phonebook

Name		Description
Searching Contacts		You can search the contacts by writing the name and number or tapping.
Contacts Menu	New Contact	Input the new contact.
	New SIM Contact	Input the contact to the SIM Card.
	Send Contact	Transmit the information of Contact by BEAM or SMS.
	Copy / Delete	Copy or delete the Contact.
	Options	Set the Options for Contact.
	View By	See the Contact by Type (Name, Company, Number...)
	Filter	Filter the information you want.
Contacts Option	Call W / H/M	Call by the number on the Contact.
	Send E-mail	Send an E-mail by the address on the Contact.
	Send SMS	Send SMS by the number on the Contact.
	Add to Speed Dial	Add the number on the Contact to Speed Dial.
	Send Contact	Send the information of Contact by BEAM or SMS.
	Copy / Delete	Copy and Delete the Contact.



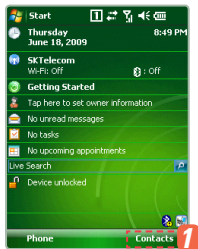
Contacts Menu



Contacts Option

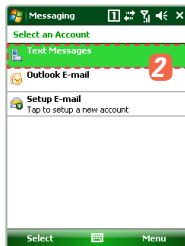
SMS send and receive

How to send SMS



Select 'message information' menu on the main screen to send SMS.

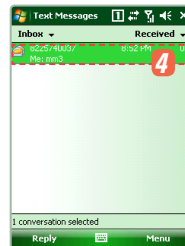
You can also send SMS by selecting 'SMS send' menu on Contacts or any other applications.



Change to the 'Text Messages' on the Message Program like the picture above and tap the 'New' on the bottom.



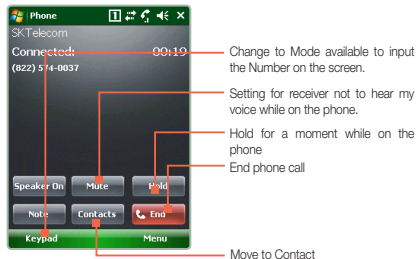
Input the phone number and message. Tap the send to send SMS.



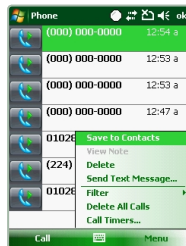
You can see the pop-up screen when SMS is sent successfully.

Controls while on the phone

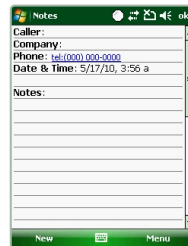
Functions while on the phone



You can use various functions when you select the button on the bottom while talking on the phone.



You can see the list of recent calls by selecting 'Call History'.



You can take a memo While talking on the phone by selecting the Note.

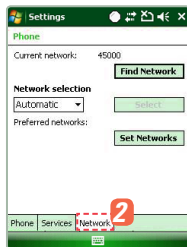
Phone setting

Phone setting

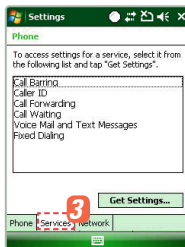


Tap the 'Start > Settings > Personal tab > Phone' and in that menu you can set the Security and Sounds.

Check the 'Require PIN when phone is used' check box when PIN lock is required.



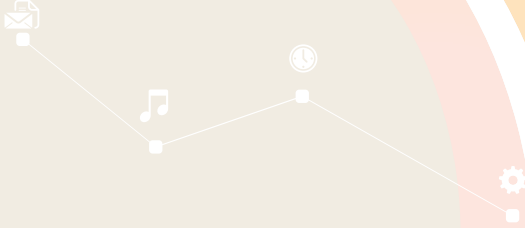
Tap the 'Start > Personal Tab > Phone > Network' to set an information related to the Network.(Change the Network..)



Tap the 'Start > Personal Tab > Phone > Services Tab' to set an information related to the Service.(In the Network or SIM)

Name	Description
Call Barring	Block the calling to the specific number.
Caller ID	Turn on or off the Caller ID function. If it is enabled, your number will be shown to the receiver.
Call Forwarding	You can forward the incoming call to the other number.
Call Waiting	You can receive another call while you are talking on the phone.
Voice Mail Text Messages	Set the SMS Service Center number and Voice Mail number.
Fixed Dialing	Limit the available phone functions using PIN2.

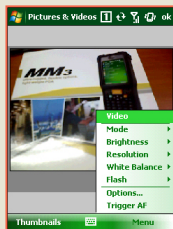
Description of Service Menus



6 Usage of Device

To use the Camera
Bluetooth Communication
BTExplorer
To use the GPS
To use the Scanner





Camera

To use the Camera

- Notice before taking pictures
 - The camera equipped with the MM3 is supported 2 mega pixels.

Function	Still	Video	Comment
Mode	Normal, Burst, Timer	N/A	Setting for taking photo
Brightness	-3, -2, -1, 0, +1, +2, +3		Setting for Brightness
Resolution	QCIF, QVGA, CIF, VGA, SVGA, SXGA, UXGA	QCIF, QVGA	Setting for size
White Balance	Automatic, Sunny, Cloudy, Fluorescent, Incandescent		Setting for White balance
Flash	Flash ON, Flash OFF		Setting for Flash ON/OFF
AF	Trig AF		Setting for Auto Focus

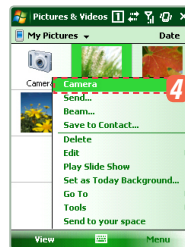
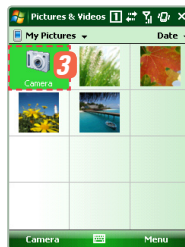
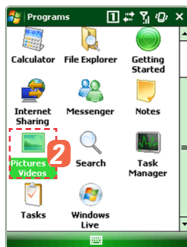
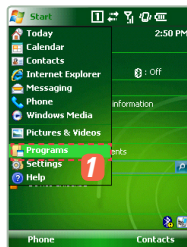


Warning!

- Camera is optional. On the device with no built-in camera, Camera function can not be used.
- QCIF(176x144), QVGA(320x240), CIF(352x288), VGA(640x480), SVGA(800x600)
SXGA(1280x960), UXGA(1600x1200)

To use the Camera

- To process the camera program
 - You can process the camera program when you tap the camera button or tap the camera icon on the 'picture or video'.



Select the 'Start > Programs > Pictures & Video'.

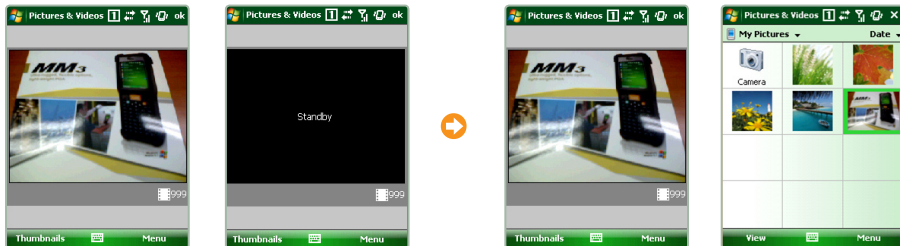
You can process the camera program when you select the camera icon on the Picture & Video or select the camera icon in the menu.

Warning!

- Tap the 'Menu > Options... > Camera Tab' and then you can set the route of the storage memory, name and quality. You can set the Video on the Video Tab.

To use the camera

Taking a Still photo



Execute the camera program first. Move around to focus the desired item.

Finally press the camera button to take a picture.

After executing the camera program, Preview mode will be changed to standby mode after certain amount of time.

In order to start Preview Mode again, just tap the screen or press the camera button.

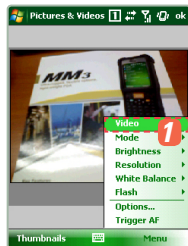
After taking a picture, the captured image will be displayed on the screen.

If you want to execute the camera program, tap the camera button at the bottom or click the camera icon on the left of window.

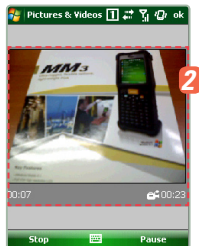
You can see the list of pictures taken previously by tapping 'Thumbnails' in the Camera shooting mode.

To use the Camera

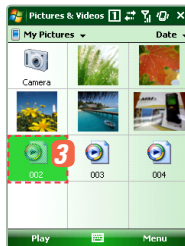
Taking videos



If you want to take a video, select 'Menu > Videos' after executing the camera program.



While taking a video, you can either stop (by tapping stop button) or pause. (by tapping pause button)



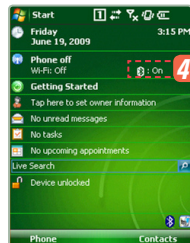
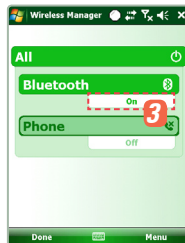
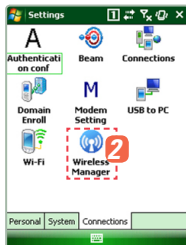
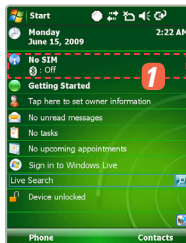
If you want to watch the video taken, Select the 'Thumbnails' first to see the list of video files available.

When you select the video you want, you can play the video recorded.



Bluetooth Communication

Bluetooth On / Off



On the 'Today Main Screen', select the Wireless State bar or Tap 'Start > Settings > Connections' and select 'Wireless Manager'.

To turn on / off Bluetooth, tap the Bluetooth on the Wireless Manager.

The status of Bluetooth can be seen on the wireless status bar on the main screen.



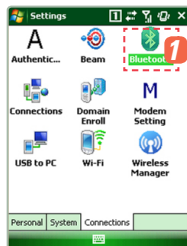
Warning!

- Bluetooth is optional. Device without built-in Bluetooth can not use Bluetooth service.
- Bluetooth support the transmission and reception of files between the serial connecting service and Windows Mobile device.

Bluetooth Communication

Setting the Bluetooth

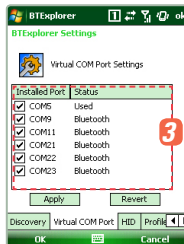
- On the Bluetooth setting screen, you can set the Mode, connecting to BT device and COM settings.



You can set the Bluetooth mode and establish connection when you tap the 'Bluetooth' icon on the Start > Settings > Connections.



In the device tab, you can search and connect to other Bluetooth devices.

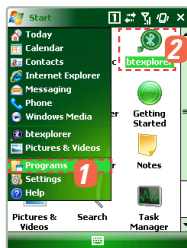


In the COM Ports tab, you can set incoming Port and outgoing Port.

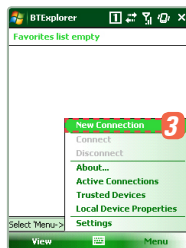
Bluetooth Communication

To connect the Bluetooth

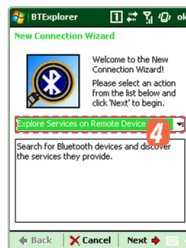
- You can establish the connection by searching, matching pin code and selecting the service.



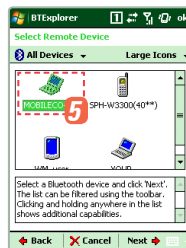
You can search the Bluetooth device available when you select the 'Add new device...' on the Device Tab. Select a device to connect with and tap 'Next'. Also you can select the 'Refresh' button if there is no device available.



Enter a Passcode to establish a secure connection.
The passcode can be fixed one or the one which is negotiated between two parties in before hand.



It shows the service available on the Bluetooth device.

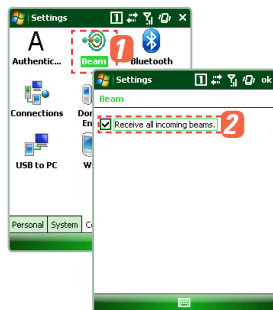


It shows the registered devices. To add more device, please tap 'Add new device'.

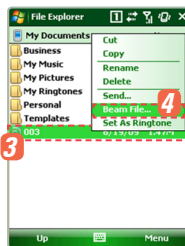
Bluetooth Communication

Transferring files via Bluetooth connection.

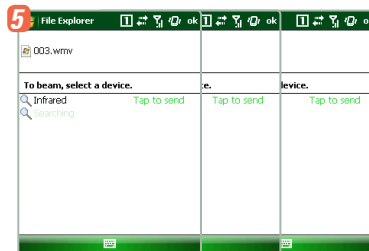
- It is possible to transfer files between Windows Mobile devices via Bluetooth.



In order to transfer files via Bluetooth connection, please go to 'Start > Settings > Connections > Beam' and then Check the 'Receive all incoming Beams'.



Select the file you want to transfer in the File Explorer. Press the file name long and tab 'Beam File'.

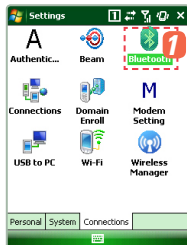


By tapping 'Beam File', the list of available Bluetooth devices shown. Please choose the device to transfer the file to.

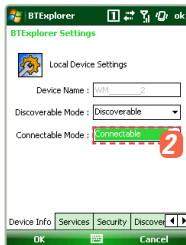
BTExplorer

Set up Bluetooth using BTExplorer

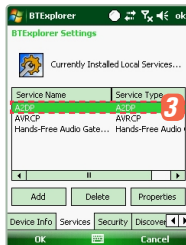
- The user can set up mode, connecting BT device, COM setting by using BTExplorer.



If you click the 'Bluetooth' in the 'Start > Settings > Connections', you can set up and connect the Bluetooth mode.



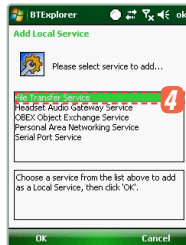
Use the Device Info tab to configure the MM3 Bluetooth connection modes.



Use the Services tab to add or delete Bluetooth services.

To add a service:

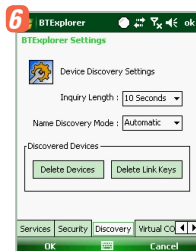
1. Tap Add. The Add Local Service window displays.
2. In the list, select a service to add.
3. Tap OK. The Edit Local Service window displays for the selected service.
4. Select the appropriate information and then tap OK. See the following sections for information on the available services.



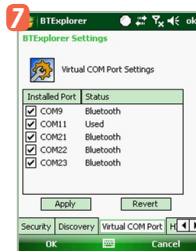
Bluetooth Communication



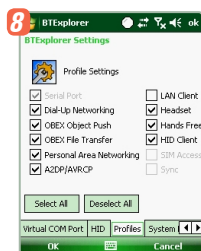
Security settings allows you to set global security policies for Bluetooth. Note that these settings are only active on local Services that are set to Authenticate or Authenticate/Encryption. You can set authentication on local Services under the Services tab.



Use the Discovery tab to set and modify discovered devices.



Virtual COM Port defines which COM ports BTExplorer attempts to use for virtual COM ports. Check the appropriate checkbox to use the port as a virtual COM port. When finished, choose Apply to enforce changes, or Revert to restore the original settings.

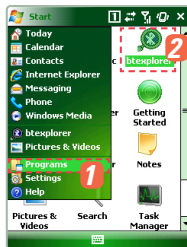


Use the Profile tab to load or remove Bluetooth services profiles. If a profile is not used, it can be removed to save memory.

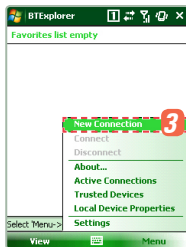
BTE Explorer

Connect Bluetooth using BTE Explorer

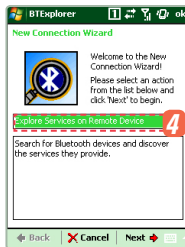
- The user can access Bluetooth by searching, matching the password, and selecting the service.



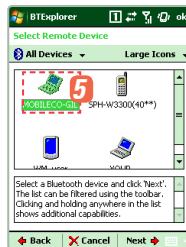
Press 'BTE Explorer' in the 'Start > Programs'.



Press 'New Connection' in the menu where's at the bottom of the screen.



It displays the service list you can set up. Set up your choice and press the 'Next'.



It displays the device list that you can connect. Click the device you want and press the 'Next'.

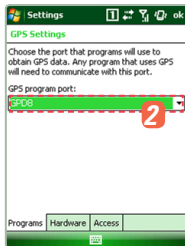
To use the GPS

To set the GPS

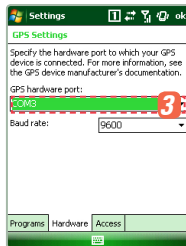
- Tap the 'Start > Settings > System Tab > GPS' and then you can set the information related to the GPS.
- You don't have to set additional information when there is a single program which uses GPS data. When there are more than one program which use GPS data, you need to set the program port and hardware port required for each program.



Select the GPS on the System Tab.



Set the GPS Program Port which is not yet used.



Set the Hardware port of the device. GPS hardware port for MM3 is COM2 and with baud rate of 9600.



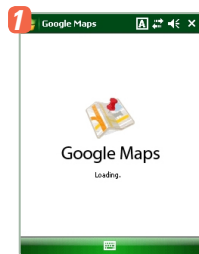
Warning!

- GPS is optional. GPS feature is not available on the unit with no GPS module integrated.

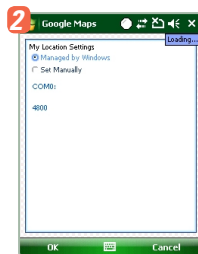
To use the GPS

To Connect the GPS

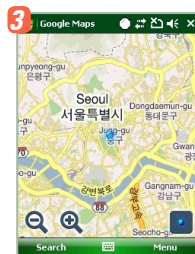
- When there is a single GPS program, please use the GPS hardware port (COM2). When there are more than one GPS program, please use the pre-defined GPS program port.



Execute the GPS program you want.



Set the COM Port and Baud Rate.



It is available to use various application using GPS like searching the current location.



Warning!

- Sample GPS map is not provided by M3Mobile.

To use the Scanner

Scanner Manual

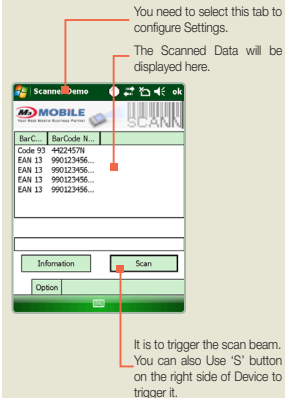
- To scan the barcode, there are two scanner programs installed on the device

Scanner

- M3 ScanTest
 - It is a sample test program. It is only for testing the scanning feature of the device. It can not be used for business application.
- ScanEmul
 - It is a program which can be used to output the scanned data on the application. (like MS Word-Pad, Internet Explorer or Business Application)
 - The ScanEmul program must be running if you want to scan barcodes.

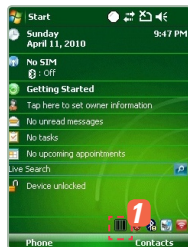
Scan Test

- This program is located under [Flash Disk > Scanner folder](#).

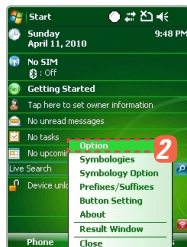


To use the Scanner

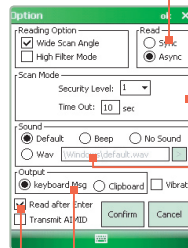
Scan Emul



When Scan Emul program operates, program icon is appeared in the tray bar.
The user can access the various menus using this icon.



When you click the barcode icon, you will get This menu popped up.



Sync: Scan Beam shoots until the Barcode is scanned or it's timed out.
Async: Scan Beam Shoots while trigger button is pressed or until it's timed out.

Security Level: number of times to check scanned data. (ex, when it is set to 2, it will scan two times and compare the data whether it is same or not.

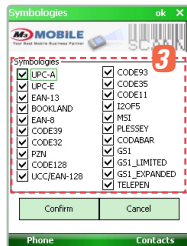
Time Out: Scanner beam will be shoot for this time set.

Sound: you can choose the sound which will ring when the data is scanned.

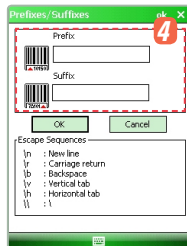
Output: you can select the output method.

When it is checked Enter code will be inserted after the barcode data.

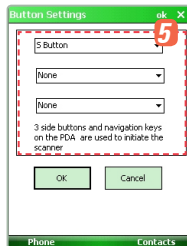
To use the Scanner



You can select the symbol (Symbology) to activate.



You can create the prefix and suffix that will be used in the beginning and ending of the bar code data.



You can set the button that will be used as the scan button.

To use the Scanner

How to use scanner

- Scanning



- Imaging



Warning!

- Scanner is optional. You can not use scan feature with no scanner enabled device.
- 2D Barcode Scanner is optional. Only with 2D Barcode scanner enabled device, you can do 2D barcode scan. (MC-7700S)

