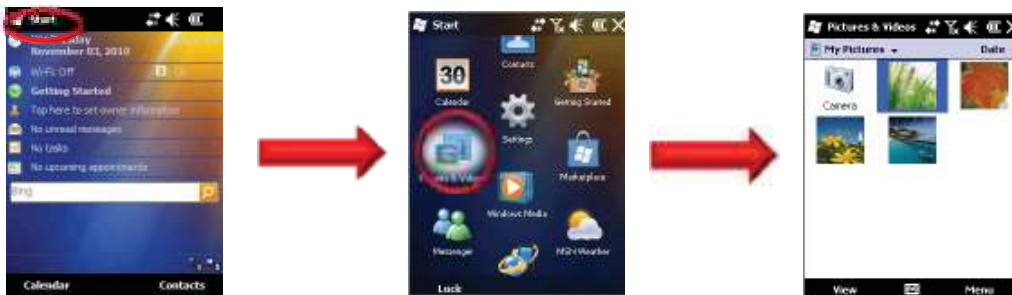


### ► Pictures and Videos

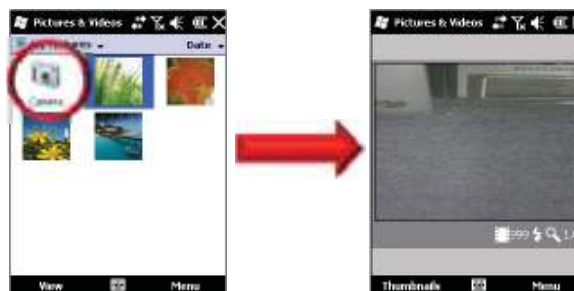
Let your device capture and display those vacation photos and video. This can be accomplished by tapping on **Start**, and then **Pictures & Videos**.



### ► Easily capture, find, view, and manage pictures and videos on your device

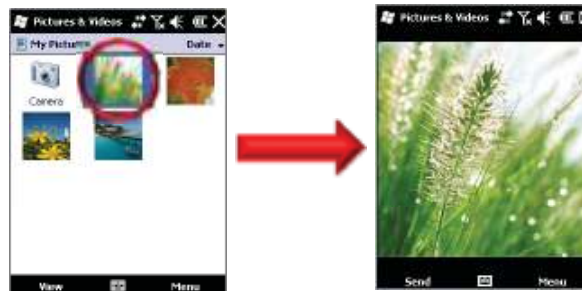
#### 1. Activate the Camera Application

Capture pictures and video with the camera application. From the **Pictures & Videos** folder, tap on **Camera**.



## 2. View a photo

- a. The **Pictures & Videos** folder displays thumbnails of your saved photos.
- b. Tap the photo you want to view. The photo will become larger to fit the screen.



## 3. Play a video clip

- a. The **Pictures & Videos** folder displays thumbnails of your saved photos and videos.
- b. Tap the video you want to play.  
The video starts to play in the media player.
- c. To return to the **Pictures & Videos** folder, close the media player.

#### 4. View a slide show

- a. From **Pictures & Videos** folder, tap **Menu** > **Play Slide Show**.

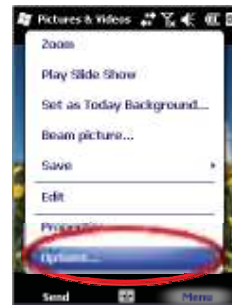


- b. To end the slide show, tap the screen and then tap the **close** icon.



### ► Customize picture file settings

1. The **Pictures & Videos** folder displays thumbnails of the camera application icon, your saved photos and videos. Scroll to the picture or video that you want or run camera application.



2. Tap **Menu** > **Options**, and then do one of the following:
  - a. To change the picture size for sending in e-mail or to rotate a picture 90 degrees, tap the **General** tab.
  - b. To select picture orientation during a slide show or to set a slide show as a screensaver when you are connected to your computer, tap the **Slide Show** tab.

3. Tap **OK**.



## V

## PC connection

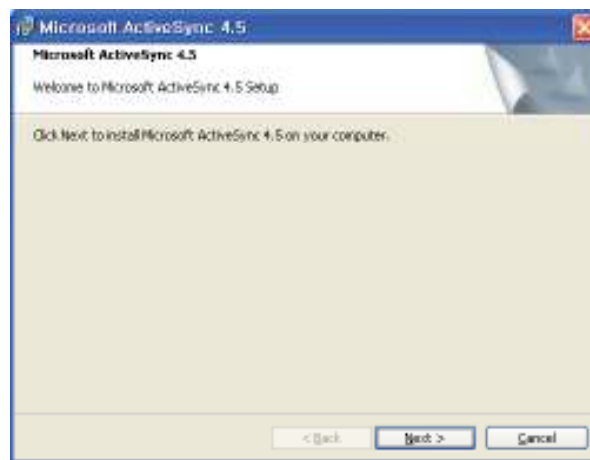
### 1. Microsoft ActiveSync installation

Using Microsoft ActiveSync, you can synchronize the information on your personal computer with information on your STM-8800. Synchronization compares the data on your PDA with your personal computer and updates both devices with the most recent information. To establish a partnership with a PC, you need to install Microsoft ActiveSync on your PC. You can download ActiveSync at [www.microsoft.com/korea](http://www.microsoft.com/korea).

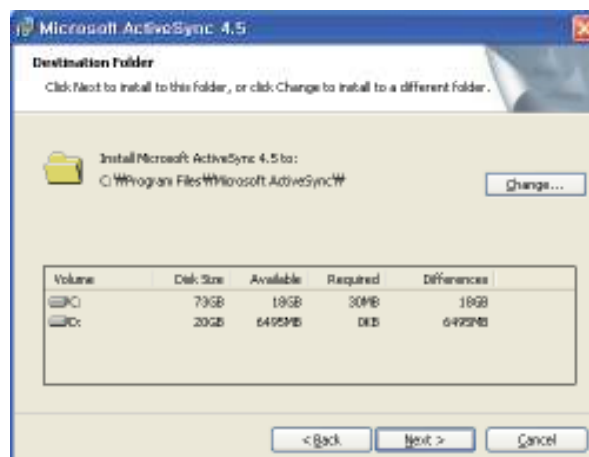
## V-1

# Microsoft ActiveSync installation

1. Download and run the Active Sync installation program. Please click the [Next] button if you are ready to Set-up ActiveSync.



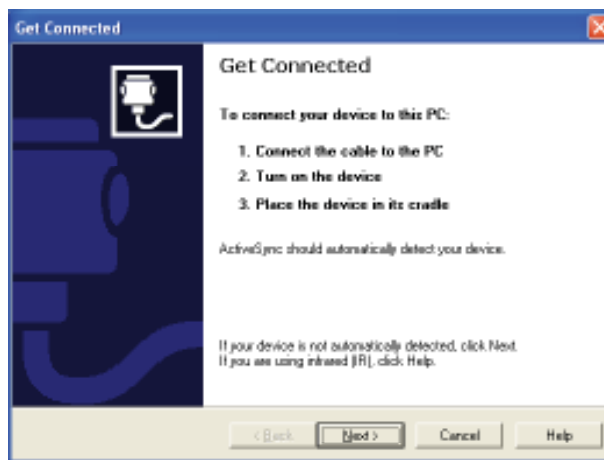
2. You're prompted to select the installation folder for ActiveSync. Click the [Next] button to install ActiveSync to the default folder, or click the [Change] button to select a different destination for the program.



## V-1

# Microsoft ActiveSync installation

3. Click on the [Next] button.



4. ActiveSync installation is finished. Please turn on and put the STM-8800 unit on to the cradle with USB cable connected to the PC. (use USB 2.0 or higher)

## V-2

# Connect to a PC to install the program

### ▶ Using ActiveSync for program installation

#### ▷ Using the Installation programs (Setup.exe or Install.exe)

1. Download the installation program to the PC or insert the installation CD in the PC's CD drive.
2. Connect the Mobile Device to the PC via ActiveSync.
3. Locate for and double-click on the installation program (Setup.exe or Install.exe) on the PC.
4. Files will be automatically copied to the Mobile Device through ActiveSync.

#### ▷ Using the \*.cab files

1. Download the installation program to the PC or insert the installation CD in the PC's CD drive.
2. Connect the Mobile Device to the PC via ActiveSync.
3. Using ActiveSync's Explore function in the PC, copy and paste the \*.cab files to any folder (My Documents/Program Files) in the Mobile Device.
4. From the Mobile Device, double-click on the copied \*.cab file. This process will install the program to the Mobile Device.

#### -Reference-

- 1) Always consult the Read Me file or other related documents to verify if all required files are copied.
- 2) Consult the ActiveSync Help for more information on how to copy files using the ActiveSync.



1. Troubleshooting
2. Initialize to factory default
3. Terminal maintenance
4. Product specifications
5. Others

The following are the common problems encountered while using the Mobile Device.

► **Troubleshooting**

Included in this chapter are solutions to the common problem listed herein.

▷ **Problem Analysis and Solution**

**Q1. The device would not turn ON even when connected to external power source.**

First, make sure that the external power source has the correct voltage. If it does have the correct voltage, make sure that the battery power is not fully drained. Fully drained batteries can cause power, even from external sources, to be temporarily interrupted. (Prevent batteries from being fully drained by regularly charging it.)

**Q2. Battery Power consumption is too fast.**

Turning OFF the backlight when the Mobile Device is not being used (no touch screen action, tap and scroll, is made) after a specified period of time saves battery life. See section about Manage Battery Life.

Another way to conserve battery power is by dimming down the backlight. This could be set in the Brightness window by sliding the horizontal scroll bar towards the left. See section about Brightness.

For the Battery Power Scheme, switching the Mobile Device state to suspend after a specified period of time really saves the battery power. This can be configured in the Power Properties window Schemes tab. Specify the length of idle time before the Mobile device switches to the state of suspend. See section about Manage Battery Life.

**Q3. Mobile Device automatically turns OFF.**

Make sure that you never run out of power. As soon as you see the dialog box informing you that "the main battery power is very low" you must charge the battery immediately. Continued use of the Mobile Device even after being informed of the battery power level can cause battery failure.

To conserve Battery Power consumption, switching the Mobile Device state to suspend after a specified period of time is advisable. This can be configured in the Power Properties window Schemes tab. Specify the length of idle time before the Mobile device switches to the state of suspend. See section about Manage Battery Life.

**Q4. The Mobile Device would not Turn-ON.**

When the Mobile Devices' battery power is fully drained, the device will not power ON. Connect the Mobile Device to an External Power source to charge the battery. If in case the Mobile Device could still not be powered ON after recharging the battery, try performing a hard reset.

For more information about Hard Reset, .see "VII-2 – Initialize to factory default" section of this manual.

**Q5. Touchscreen - Stylus action does not result to the desired action.**

You may need to recalibrate the touchscreen using the Screen Properties window Align Screen function.

For more information, .see "IV – Terminal Settings, how to optimize" section of this manual.

**Q6. Cannot access the contents of the SD card inserted into the device.**

Make sure that the Micro SD card is inserted properly in the slot allotted for it. Using the File Explorer, see if a folder called "Storage Card" is present. Access the contents of the SD card from this folder.

**Q7. Data lost.**

If the Mobile Device's Battery power runs out, all information (including those in the FileBox folder) may be lost except for those information, data and programs that are present when the Mobile Device was delivered.

It is advisable to periodically backup the Mobile Device and keep the backup file in the PC or copy important files/information to the PC and/or Micros SD cards where it could be recovered at a later time to minimize, if not prevent, data lost.

If the solutions provided for each problem does not resolve it, perform a system reset (as described on Initialization section) or initialize the device back to the factory default (as described on VII-2, Initialize to Factory default).

For other concerns, please contact our customer service center.

**▷ Mobile Device – PC Connectivity and Synchronization Issues**

Solution to problems when connecting the Mobile Device to the PC through the cradle or otherwise.

For an updated information on other issues, see the PC's ActiveSync help or visit Microsoft's website for mobile phones ([www.microsoft.com/windows/embedded/ce.net](http://www.microsoft.com/windows/embedded/ce.net)).

- Find out if you need to install the correct PC ActiveSync version.
- Make sure that the Mobile Device is turned ON.
- Make sure that the USB cable is properly connected to the connectors on both the PC and the Mobile Device/Cradle.
- If the Mobile Device is connected to the PC using the USB cable, make sure that ActiveSync is configured for this type of connection. Verify this setting in ActiveSync's Connection Settings window (File > Connection Settings ...). Make sure that the option "Allow USB connection" is checked.
- Connections between the Mobile Device and PC using USB cable needs the PC's ActiveSync program. Consult the ActiveSync Help for more information.
- Before restarting the PC, it is advisable to disconnect the Mobile Device from the PC first.
- Please connect one Mobile Device at a time to a PC.

### ► Initializing the Mobile Device back to the factory default settings (Hard Reset)

There are many possible reasons why the Mobile Device has to be reinitialize back to the factory default setting, like, when the device would not respond even after performing a reset or the user forgets the password set on the system. This process is called "Hard Reset." When performing hard reset, all information in the RAM (files, system settings, installed programs) will be cleared.

To insure the safety/integrity of the information, make a backup or make a copy of it in the SD card before performing a hard reset. Restore the information after the hard reset process to recover the information.

As said earlier, all information stored in the Mobile Device's RAM will be cleared after performing a hard reset. However, it is possible to recover information backed up to the PC, SD card or the Web folder

To perform a Hard Reset:

1. Remove the Mobile Device form the cradle.
2. Perform the following depending on the power state of the device:
  - When the device is powered on, while holding down the [1]-[#] buttons, poke the reset key using the Stylus pen.
  - When the device is powered off, while holding down the [1]-[#] buttons, press the [power on] button.
3. Wait until the Mobile Device re-starts.

**► Information on the Mobile Device Maintenance**

To be able to extend the life cycle of the Mobile Device, please consider the following advices:

- Before cleaning the touchscreen, power off the Mobile Device.
- Use small amount of glass cleaner on a soft cloth when cleaning the touchscreen.
- Do not spray the glass cleaner directly on the touchscreen.
- Use cotton swabs or soft cloths when cleaning the battery/charging terminals.
- Using chemicals in cleaning can damage the exterior of the Mobile Device.
- Extended usage can heat up the Mobile Device. This is not advisable.

## VI-4

# Product specifications

SECTION	SPECIFICATION
CPU	Samsung s3c6410, 800MHz
Memory	Flash Memory NAND Flash 8Gb (1GB)
	256MB Mobile DDR SDRAM
OS	Microsoft Windows Phone 6.5 Professional
Display	240X320 3.5" TFT LCD with Touch Screen, 260K Color (QVGA)
Keypad	Numeric Keypad, 4 buttons (Up, Down, Camera, RFID)
Audio	AC97, 1 speaker, 1 ear-jack, 1 microphone
Communications	WWAN Wavecom (GSM/GPRS/EDGE) Modem – Q2687_RD
	WLAN (IEEE 802.11 b/g)
	WPAN Bluetooth class 2, v1.2
	GPS: Integrated SiRF Star 3
	Antenna (Intenna)
RFID	13.56MHz Mifare / ISO 14443A,B / ISO 15693
Camera	2.0 Mega Pixel, Flash LED
Battery	Main: Li-Ion Polymer Battery 1900mAh
	RTC Backup: 3.0V, 5.5mAh
Expansion	1 SD Card Slot
	USB Client for Sync (USB 1.1 – USB Charging available)
Indicator	2 LEDs (Charging, Notification); Vibrator



**VI-4****Product specifications**

<b>SECTION</b>	<b>SPECIFICATION</b>
Management Condition (Environment)	Drop Test : Withstands 1.5m – 6 sides - concrete
	IP54
	Operating Temperature : -10 ~ 50℃
	Storage Temperature : -40 ~ 70℃
	Humidity: 5 to 95% non-condensing
	ESD: ±15KV Air / ±8KV Direct
Physical Characteristics	Dimension: 77.4(W); 160.5(L); 26.9(H)
	Weight: 298 g (including battery)
Cradle	USB 2.0 Host / Client
	DC Jack
Accessories (Option)	USB Cable

**※ Certification Information**

1. Name of Device: Wireless Data Device
2. Model:STM-8800
3. Certification Information: KCC, CE Certifications
4. Certified for: Woongjin Holdings Co., Ltd.
5. Manufacturer (Country of Origin): Woongjin Holdings Co., Ltd. (Korea)

**Instructions to users**

The Mobile Device has been certified to emit acceptable amount of electromagnetic wave. However, the manufacturer strongly advise that users should still exert a high level of care when using the Mobile Device.

Since the Mobile Device is using the wireless technology, the security of information cannot be guaranteed by the manufacturer. Users should take necessary precautions to safeguard their information.

Environmental factors, 3<sup>rd</sup> party application programs and accessories, and other related concerns may affect the performance of the Mobile Device. This is beyond the control of the manufacture and thus excluded in the Mobile Device's warranty/guaranty statements.

※ Contents of this manual (options, model, version, images) may vary from the actual Mobile Device.

Woongjin Holdings Co., Ltd.  
3<sup>rd</sup> floor, Kukdong Bldg., 60-1 Chungmuro 3-ga,  
Jung-gu, Seoul, Republic of Korea  
TEL: 02) 2075-9370 FAX: 02)2075-1098

**FCC NOTE**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) This device must accept any interference received, including interference that may cause undesired operation.

**IMPORTANT NOTE**

SAR results information :

"STM-8800 has been tested and complies with the FCC RF exposure guidelines for cellular operation. The SAR limit applicable to STM-8800 set by the FCC is 1.6W/Kg. The highest reported body-worn SAR values for STM-8800 are:

850MHz band: 0.86W/kg; 1900 MHz band: 0.80 W/kg."

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## STM-8800 USER MANUAL

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