WondeX M7

User Manual

Version: 1.1

Date: 7/18/2010

General Notes:

All materials contained in this documentation are protected by the copyright law and may not be reproduced, transmitted, published or broadcasted without prior authorization of Wonde Proud Technology. The documentation is provided for testing, evaluation, integration and product information purpose and it may contain deficiencies or inadequacies information of products. This product is not intended for use in life support appliance, devices or systems where a malfunction of the product can reasonably be expected to result personal injury. Wonde Proud or its supplier will not be liable for any consequential, direct, indirect, incidental, punitive or other damages including without limitation, damages for loss of business profits, business interruption, loss of business information or other pecuniary loss that arising out the use of or inability to use the documentation or product, even if Wonde Proud has been advised of the possibility of such damages. The customers using or reselling the product in such application do so at their own risk and agree to full indemnify Wonde Proud for any damages resulting from illegal use or resale. Subject to change without notice at any time.

Copyright

Reproduction, dissemination, edition of this document, or utilization of the content and communication format as well as giving to other without authorization are prohibited. Offenders will be held liable for payment of damages.

Copyright ©Wonde Proud Technology 2007. All right are reserved.

Table of Content

1. Safety Instruction:

Please read below safety instruction carefully before use this device.

This device complies with Part 22, 24 of the FCC Rules. Operation is subject to the following two conditions:

This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.
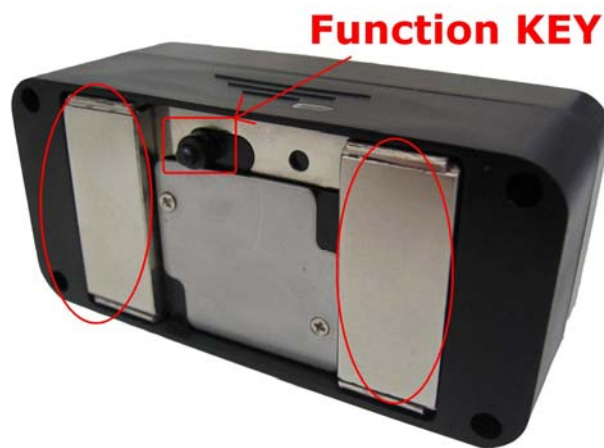
2. Introduction of Hardware:

Power connector and mini USB connector   LED indicator

Magnets & Function Key

3. USB

USB port is used for upgrading the firmware or changing the configurations of the device. Please install our USB driver in your computer first.

■ If USB cable is connected, MST747 will not enter PSM mode.

■ If both USB cable and power adapter are connected, please make sure that USB cable is connected first, or computer may not recognize the device.

4. Power adapter:

Power adapter is used for charging the device.

■ If only power adapter is connected, MST747 will enter PSM mode immediately.

■ If user removes USB cable when power adapter is connected, please unplug the power adapter and reconnect it again.

■ Unit will enter PSM mode when nothing is connected.

5. Insert SIM Card:

Please follow the steps below to insert SIM Card correctly:

a. Unscrew the metal cover on the bottom of MST747.

b. Unlock the SIM card slot by sliding the holder toward the "OPEN" direction.

c. Place SIM card into the SIM card holder.

d. Lock SIM card slot by sliding the holder toward the "LOCK" direction.

e. Screw the metal cover back.

Please ensure SIM card is placed in the holder correctly; otherwise, the device may not detect SIM card successfully.

6. Power on/off the device, Function Key

Please short press Function key 4 times within 2 seconds to power on/off the unit.

- Be sure to power on the unit before connecting USB cable or computer may not recognize the unit.

Function key is also used to trigger the alert report when detach. Details please refer to MST747 protocol.

7. Mount the Device

The device includes two magnets that can be attracted to flat metal surfaces such as the bottom frame, or chassis, of vehicles.

8. LED Indicators:

Indicators	Blinking Behavior	Status
Red	1 second on / 1 second off	GSM registered.
	1 second on / 3 seconds off	Charging.
	Solid on	Fully charged.
Blue	1 second on / 1 second off	GPS fixed.
Purple	1 second on / 1 second off	GPS fixed and GSM registered.
	0.1 second on / 0.1 second off	GPS, GSM not ready.

- LED indicator will not show charging status when both USB and power adapter are connected.

9. About Wonde Proud Technology:

WondeX MST747 device is manufactured by Wonde Proud Technology. Wonde Proud Technology provides advanced solutions for GPS related issues involving various GPS components, and Automatic Vehicle Location (AVL) device (data logger & real time tracking devices). Please contact us at +886-2696-8498 or by fax at +886-2696-8499, or visit our website for further product information.

FCC Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.
This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

Wonde Proud Technology

Web site: *http://www.wondeproud.com*
Tel: *+886-2-26968498*
Fax: *+886-2-26968499*
Address: *4F., No.100,Sec.1,Shin Tai Wu Rd, Sijhih city, Taipei county 22102,*
              Taiwan. R.O.C