Wireless Mobile Mini Keypad

Model No.:WKP-100, AKP01

User's Manual

Version: 1.0 2004/10

ID NO: PAK-

Federal Communications Commission Statement

Notice 1

You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

Notice 2

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.

Notice 3

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.

Notice 4

Any changes or modifications not expressly approved by the party responsible for compliance could void the authority to operate equipment.

Introduction

This manual is designed to assist you in installing and using the Wireless Keypad. Information in this document has been carefully checked for accuracy; however, no guarantee is given to the correctness of the contents. The information in this document is subject to change without notice.

System Requirements

- Microsoft® Windows® 98/Me/2000/XP and MAC OS.
- One USB v. 1.1 or 2.0 Compliant Port

Installation

Connection with Windows®98/Me

1. Plug the USB receiver connector to your PC.
2. The Add New Hardware Wizard appears.
3. Click **Next**. The locate driver screen appears.
4. Select "Search for the best driver for your device. (Recommended)," and then click **Next**. The wizard searches for the appropriate device driver.
5. Click **Finish** to complete the driver installation.

You are now ready to begin using your wireless keypad.

Connection with Windows 2000/XP

   1. Plug the USB receiver connector to your PC.

   2. The Found New Hardware Wizard appears and the OS will install the driver automatically. No other steps are necessary.

You are now ready to begin using your wireless keypad

Connection with MAC OS

Plug the USB receiver connector to MAC then you can start to use your wireless keypad.

ID setting

There are two methods for receiver to enter "Setup phase".

1. Power ID search:

When plug in USB host or PC power on keypad will enter "Setup phase" until receive first valid packet. The LED indicator will flash 1 minute to indicate ID search mode

2. Button ID search:

Plug the receiver into your notebook's USB port, then pressing the ID button on the back of the keypad.

Power Switch:

There is a power switch at back of the keypad. If you don't use the keypad, you can switch it to OFF to save the battery.

Keypad feature description:

Normally, when users input numbers from a USB keypad, the notebook's Num Lock function will be enabled as well. Users have to disable Num Lock function before inputting characters from a notebook. The enable and disable process will always showing every time when users input numbers from a keypad and it is cumbersome for all the users. If users want to solve this problem, they need to install driver. But our new keypad has no synchronized problem; users can use the keypad and inputting characters from a notebook at the same time. Especially, it doesn't need any drivers and support Plug & Play. Users just need to plug it into the USB port, and then users can use it smoothly.

This new wireless keypad also can use under PC or MAC without any driver. It can detect the PC mode or MAC mode automatically, no other steps needed.

Keys description:

Key location	Usage
1 End	Num Lock ON: Keypad 1 Num Lock OFF: End
2 ↓	Num Lock ON: Keypad 2 Num Lock OFF: ↓
3 PgDn	Num Lock ON: Keypad 3 Num Lock OFF: PgDn
4 ←	Num Lock ON: Keypad 4 Num Lock OFF:←
5	Num Lock ON: Keypad 5 Num Lock OFF: No function
6 →	Num Lock ON: Keypad 6 Num Lock OFF: →
7 Home	Num Lock ON: Keypad 7 Num Lock OFF: Home
8 ↑	Num Lock ON: Keypad 8 Num Lock OFF: ↑
9 PgUp	Num Lock ON: Keypad 9 Num Lock OFF: Pg Up
0 Ins	Num Lock ON: Keypad 0 Num Lock OFF: Ins
00	Num Lock ON: double zero Num Lock OFF: ’

. Del	Num Lock ON: Keypad . Num Lock OFF: Del
/	Num Lock ON & OFF: Keypad /
*	Num Lock ON & OFF: Keypad *
-	Num Lock ON & OFF: Keypad -
+	Num Lock ON: Keypad + Num Lock OFF: =
Enter	**Keyboard Return**
Bk Sp ←	Keyboard Back Space
Num Lock	Keypad Num Lock

Specification of WKP-100

Operation Force	55±15gm
Weight	150gm
Total Travel	2.2 mm
Operation Frequency	27 MHz/ 1 communication channel/ 1M distance
Battery type	1 *AA Nickel-Metal Hydride battery
Dimension: L×W×H	134 x 89 x 24 mm
Receiver Connector	USB
Power consumption	**TX** Working mode: 8mA max Suspend mode: <100 uA **RX** Working mode: 20mA max
Switch Life	3 million cycles
Keycaps type	Low profile