

# **BGP100 Bluetooth GamePad**

**User's Manual for Windows Mobile 2003-Based Microsoft Smartphones**



## **GAMEPAD**

## **Manufacturer's Disclaimer Statement**

The information in this document is subject to change without notice and does not represent a commitment on the part of the vendor. No warranty or representation, either expressed or implied, is made with respect to the quality, accuracy or fitness for any particular purpose of this document. The manufacturer reserves the right to make changes to the content of this document and/or the products associated with it at any time without obligation to notify any person or organization of such changes. In no event will the manufacturer be liable for direct, indirect, special, incidental or consequential damages arising out of the use or inability to use this product or documentation, even if advised of the possibility of such damages. This document contains materials protected by copyright. All rights are reserved. No part of this manual may be reproduced or transmitted in any form, by any means or for any purpose without expressed written consent of its authors. Product names appearing in this document are mentioned for identification purchases only. All trademarks, product names or brand names appearing in this document are registered property of their respective owner.

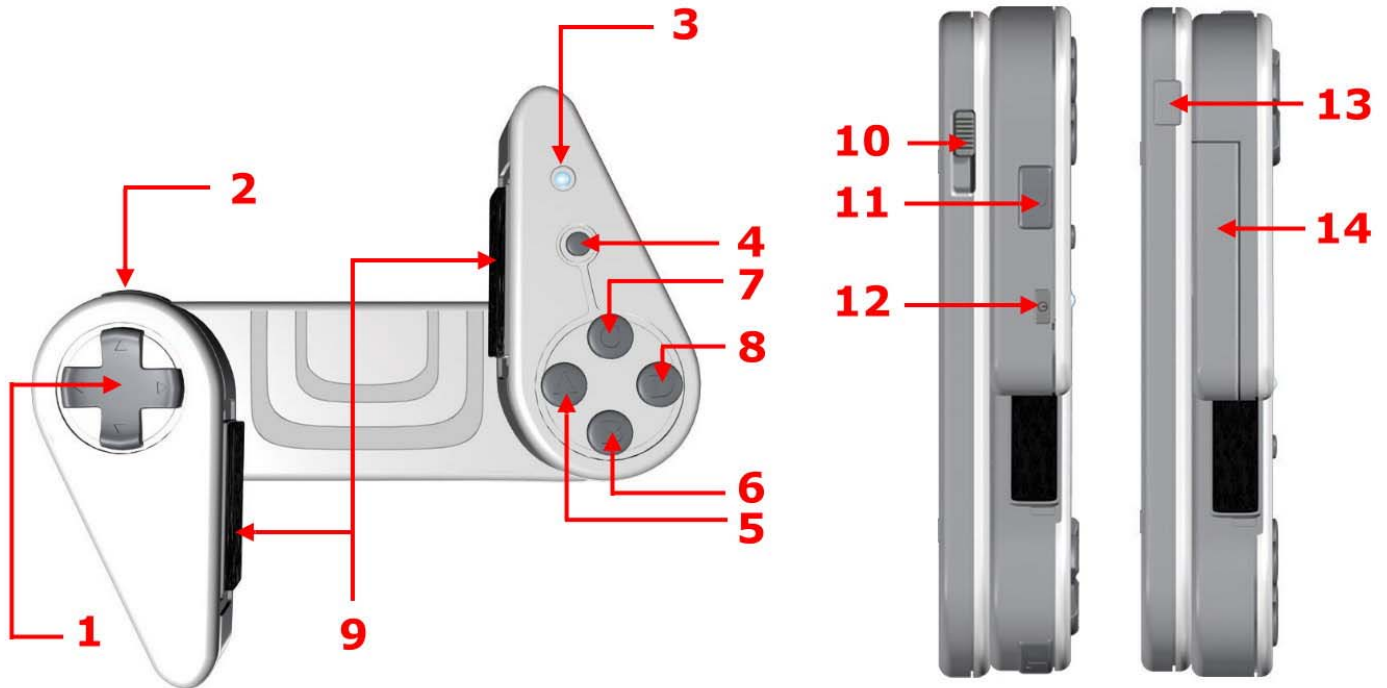
## Table of Contents

---

<b>Manufacturer's Disclaimer Statement .....</b>	<b>1</b>
<b>Introducing BGP100 Bluetooth GamePad.....</b>	<b>3</b>
➤ GamePad Features .....	4
➤ GamePad Set Up .....	5-6
<b>GamePad Driver Installation .....</b>	<b>7</b>
➤ Before Use .....	7
➤ System Requirements .....	7
➤ Installing/Uninstalling/Upgrading the GamePad Driver.....	7-8
<b>Configuring BGP100 Bluetooth GamePad .....</b>	<b>9</b>
<b>The "Config" Page .....</b>	<b>10</b>
➤ Active GamePad .....	10
➤ Reconnection .....	11
➤ The "About" Page.....	11
➤ Defining the Buttons/Keys for the GamePad.....	12
<b>Appendices .....</b>	<b>13</b>
➤ Appendix 1: LED.....	13
➤ Appendix 2: Product & Technical Specifications .....	14
➤ Appendix 3: Troubleshooting.....	15

## Introducing BGP100 Bluetooth GamePad

- **GamePad Features**



1. Up/Down/Left/Right Arrow Keys
2. "L" Key
3. LED
4. "Start" Key
5. Button "A"
6. Button "B"
7. Button "C"
8. Button "D"
9. Adjustable Rubber Strips

10. GamePad Lock
11. "R" Key
12. Power Switch
13. Adjustable Button
14. Battery Cover

- **GamePad Set Up**

**Step 1:**

Turn on the power switch located on the right boarder of the right wing (above the "R" key). Check the status of the LED: it will flash red and green at the same time for 1 split second and this indicates "power on" (Figure 1).

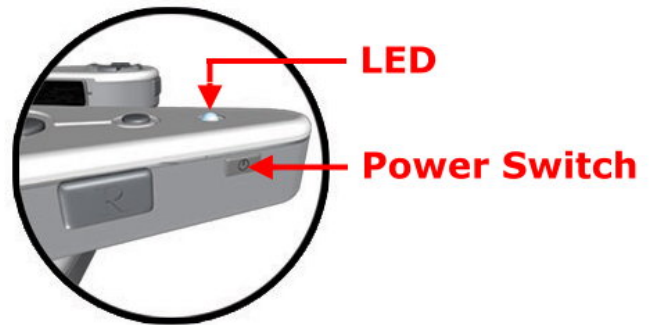


Figure 1

**Step 2:**

Move the left wing downward or right wing upward until the GamePad locks itself (Figure 2).

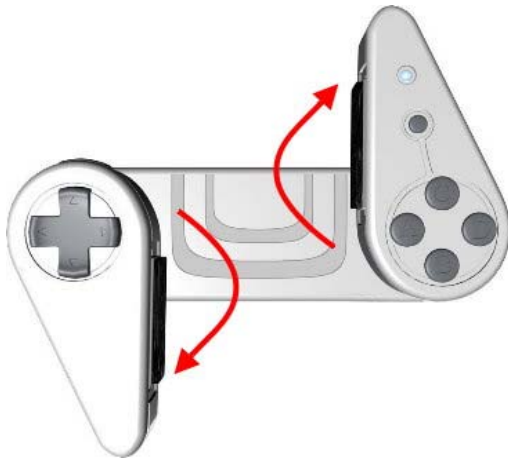


Figure 2

**Step 3:**

Place your Smartphone at the centre of the GamePad. The rubber strips (located on the left and right inner edges of the left and right wings) can be adjusted to avoid any buttons/keys located on either side of the device (Figure 3).



Figure 3

Press the button located on the bottom left edge of the GamePad. This button will adjust the left and right wings to help best fit your device on the GamePad (Figure 4).

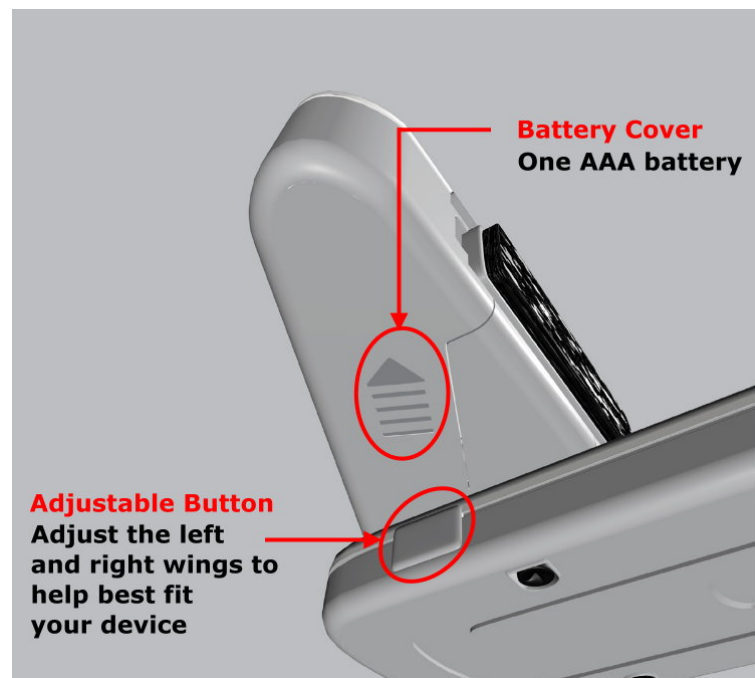


Figure 4



Figure 5

Lastly, push the button located on the top right edge to the left. This mechanism will further secure your device and prevent it from falling off the GamePad (Figure 5).

## GamePad Driver Installation

---

- **Before Use**

- 1) Check the battery status of your GamePad.
- 2) Disable other previously installed applications which will require the use of Bluetooth serial port profile on your Smartphone (Note: May vary with different Smartphone device).

- **System Requirements**

- ✧ Windows Mobile 2003-Based Smartphone with built-in Bluetooth.
- ✧ A minimum of 100 KB memory on your Smartphone
- ✧ PC with Microsoft Windows 2000/XP operating systems
- ✧ A synchronizing program on your PC, i.e., Microsoft ActiveSync 3.6 or higher, for copying files onto your Smartphone device

- **Installing/Uninstalling/Upgrading the GamePad Driver**

***Installing the GamePad Driver***

**Step 1:** Insert the GamePad CD into the CD-ROM drive of your PC.

**Step 2:** Follow the instructions on screen to complete installation.

**Step 3:** When the GamePad driver is installed successfully and the Microsoft Smartphone reset, a Bluetooth GamePad icon will appear on the Main Menu of the Smartphone device (Figure 6).



Figure 6

**Uninstalling the GamePad Driver**

**Step 1:** Make sure the GamePad is disconnected from your Smartphone device.

**Step 2:** Tap Start→ Settings→ Remove Programs, select “**Bluetooth GamePad**” and click **Yes** (Figure 7).

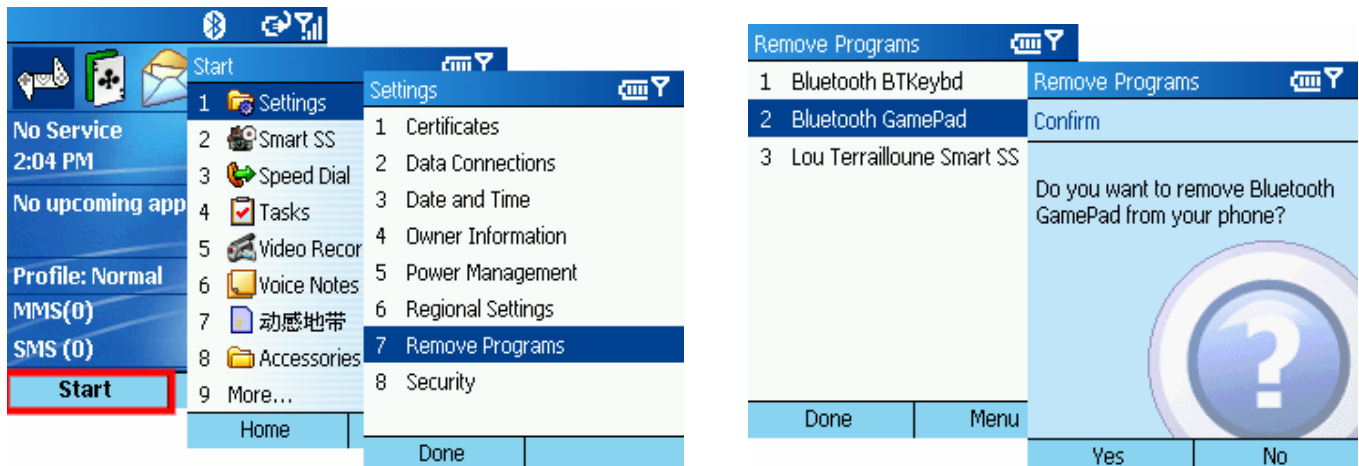


Figure 7

**Upgrading the GamePad Driver**

Please check the agent's website regularly for any new driver release (Note: The current driver **MUST** be removed **BEFORE** installing a new driver on your Smartphone device).



## Configuring BGP100 Bluetooth GamePad

- When you click on the "GamePad" icon, the "Config" page will appear (Figure 8).



Figure 8

- How to select the page of driver interface?  
Use the right soft key on your Smartphone and select "Menu", and then select the page by clicking "Config" or "About" (Figure 9).



Figure 9

## The “Config” Page

### ➤ **Active GamePad**

#### ● **How to connect the GamePad with your Smartphone?**

**Step 1:** Turn on the GamePad power switch. The LED will flash green and red at the same time for 1 split second. When the LED flashes a “green” light once every 2 seconds, it is on standby and can be detected by your Smartphone device.

**Step 2:** Select the “GamePad” icon in the application list of your Smartphone (Figure 10).



Figure 10



Figure 11

**Step 3:** Select “on” for “Active GamePad” to scan the GamePad. A link will be established automatically (Figure 11).

**Step 4:** When a connection is established successfully, you will find a Bluetooth icon on your Smartphone. The LED will then flash a “green” light twice every 4 seconds.

➤ **Reconnection**

When a connection is established successfully, "Reconnection" can then be activated.

This function allows the GamePad to memorize the last connected device in order to speed up the process for future connection

(Note: Please do not use "Reconnection" unless an initial connection has been established previously) (Figure 12).



Figure 12

➤ **The "About" Page**

How to find out the GamePad driver version which you are using?

Please click the "About" page (Figure 13)

Driver version : v 1.50

CN : Chinese Simple Version

TW : Chinese Traditional Version

EN : English Version



Figure 13

➤ **Defining the Buttons/Keys for the GamePad**

There are 4 buttons and 7 keys on the GamePad:

1. "Up" Arrow Key
2. "Down" Arrow Key
3. "Left" Arrow Key
4. "Right" Arrow Key
5. "Left" Soft Key
6. "Right" Soft Key
7. "Start" Key
8. Button "A"
9. Button "B"
10. Button "C"
11. Button "D"

The 11 buttons/keys above can all be defined as the following list of selected keys on your Smartphone device:

*"Up/Down/Left/Right Arrow" keys, "Select" key, "Left/Right" soft keys, "Menu" key, "Numer 0-9" keys, and "\*" / "#" symbol keys.*

Figure 14 shows how to define all the GamePad buttons/keys under the "Config" page.

In here, we use "Up Arrow" key as an example.

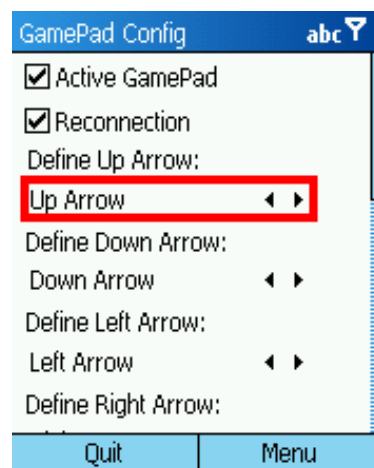


Figure 14

## **Appendices**

---

- **Appendix 1: LED**

The light (LED) located on the right wing above the “Start” Key indicates the status of your GamePad

- 1) The LED flashes green and red at the same time for 1 split second when the power of your GamePad has been switched on.
- 2) When the LED flashes a “green” light approximately once every 2 seconds, it is on standby and can be detected by your Smartphone device.
- 3) When the LED flashes a “green” light approximately twice every 4 seconds, it is connected with your Smartphone device and is ready for use.
- 4) When the LED flashes a “red” light ONLY, it indicates that the battery needs to be replaced in order to resume normal operation.

● **Appendix 2: Product & Technical Specifications**

1) **Function**

Arrow Keys: Up/down/Left/Right (4-way)

Custom Keys: 6 (A, B, C, D, Left and Right)

Start Key: 1

Multilingual Support

2) **Electronics**

Bi-color LED: 1

Battery: 1 (1.5V "AAA" battery)

Power on/off switch: 1

Standby Current: 1~10mA, depending on handheld device

Operation Current: 2~50mA, depending on handheld device

Standby Time: 39/H, "Disconnected" and power on

9/H, "Connected" and ready for use

Operation Time: 3.5/H, functioning continuously

3) **Mechanics**

Dimensions Closed: 145mm x 44mm x 30.5mm

Dimensions Open: 145mm x 127.32mm x 30.5mm

Weight (including 1.5V\*1): 130.2g

4) **Operating Environment**

Operating Temperature Range: -10~50°C (Humidity 5~90%RH)

Storage Temperature Range: -30~70°C (Humidity 5~90%RH)

Relative Humidity: 95% at 65°C

ESD Immunity: ±8KV

● **Appendix 3: Troubleshooting**

1. Verifying the version of the operating system for my Smartphone:
  - ✧ Tap "Start → Setting → About".
  - ✧ The version of the Smartphone OS software is shown here.
  
2. Having problem installing the GamePad driver on my Smartphone:
  - ✧ Please make sure that the connection cable is connected between the PC and your Smartphone device.
  - ✧ Find Microsoft "ActiveSync" software on your system tray.
  - ✧ Click "Start → ActiveSync" on your Smartphone device.
  - ✧ Synchronizing your Smartphone device and PC to ensure secure connection.
  - ✧ Follow your "BPG100 Bluetooth GamePad" User's Manual for re-installation.
  
3. Why do the games lag from time to time?
  - ✧ Due to insufficient memory on your device, the games may lag from time to time. If this happens, turn off your Smartphone and turn it back on again.