# GIGABYTE



GN-BTP01

# Wireless Bluetooth USB Printer Adapter

User Guide

Rev.1.1 Second Edition

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.

#### FEDERAL COMMUNICATIONS COMMISSION

#### INTERFERENCE STATEMENT

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 or more 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.

#### CAUTION:

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

#### FCC RF 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 20cm between the radiator and your body.

The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

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# **Chapter1 Introduction**

The GN-BTP01 Bluetooth USB Printer Adapter is a quick and effective solution that will turn your printer quickly into wireless printable machine. The user can print contracts, reports or presentations using your device with Bluetooth wireless technology such as adesktop, laptop, PDA or cell phone to the GN-BTP01 installed printer. No wires. No access points. You can whatever you need, whenever you need it.

## 1.1 Package Contents

Before the installation procedures, please ensure the components are not damaged during the shipping. The shipment of the GN-BTP01 includes:

- -- One Gigabyte GN-BTP01 Bluetooth USB Printer Adapter
- -- One User Guide
- -- One Power Adapter (5V, 2A)
- -- One Extention USB cable

Please contact your local distributor or authorized reseller immediately for any missing or damaged components. If you require returning the damaged product, you must pack it in the original packing material or the warranty will be voided.

## **1.2 System Requirements**

-- A printer with USB port

## 1.3 LED Status

Description	Status
Power On	When the Green LED light is on, the GN-BTP01 is receiing power.
Data Linking	The Blue LED light will flash irregularly.

## 1.4 Feature

- Remote wake up Printer
- Highly compatible with versatile printers.
- Support client side Widcom Bluetooth stack software
- High performance radio transceiver
- Supporting HCRP & SPP profile
- Low power standby mode to enable very efficient Power Management
- Weight: 30g+-5g
- Dimensions: 80mm x 43mm x 16mm
- One-year manufacturer warranty

## **1.5 Specification**

Standard	Fully Bluetooth V1.1 Bluetooth operation
Interface	USB male B type
Frequency range	2.4~2.483 GHz
Channel number	79
Modulation	FHSS(Frequence hopping spreading spectrum)
Antenna	External antenna supporting diversity
Coverage	100 meters
RX Sensitivity @ BER 0.1%	Typical80 dbm, Min -70 dbm ,max -85 dbm
LED indicators	Power on, Link Status

# **Chapter2 Getting Started**

**Notice:** If you have already installed USB or LTP port printer, please remove cable and restart your PC. And then refer to the instruction of Section 2.3. If you don't have installed the printer drver, please follow the Section2.1 and Section2.2.

## 2.1 Install the Bluetooth USB Printer Adapter

- Step1. Power on the Printer.
- Step2. Insert the Blutooth USB Printer Adapter into the USB port of the printer.
- Step3. Plug the power firmly into the receptacle on the Bluetooth USB Printer Adapter. And then plug the power adapter into an electric service outlet.
- Step4. The connection between Bluetooth USB Printer Adapter and printer is successfully if the Green LED of the Blutooth USB Printer Adapter is blinking.

## 2.2 How to configure the printer for Windows 2000

- Step1. Start the "My Bluetooth Places" on your computer.
- Step2. Double click "Entire Bluetooth Neighborhood".
- Step3. It will automatically try to search for other bluetooth device. If not, click "Search for devices" (Windows XP user, please click "Veiw devices in range" button.) or "refresh" the list of devices.
- Step4. Wait until the search has finished.
- Step5. Double click the printer icon 'Gigabyte' to pop-up the context menu. Please click "**OK**" button to install the printer.



Step6. Select the manufacturer and model name for your printer and then click **OK** to install printer driver. (Or click **Have Disk** to **Browse** the location of printer driver and then click OK to install printer driver.)

Tanalacia ora:	Einters:	
Gestetner HP IBM Iwatsu Kodak Konica Kyocera	<ul> <li>AGFA-AccuSet v52.3</li> <li>AGFA-AccuSetSF v52.3</li> <li>AGFA-AccuSet 800</li> <li>AGFA-AccuSet 800SF v52.3</li> <li>AGFA-AccuSet 800SF v2013.108</li> <li>AGFA-AccuSet 1000</li> <li>AGFA-AccuSet 1000SF v52.3</li> </ul>	•

Step7. Select the correct printer name and then click OK to install printer driver. Or click **Have Disk** to install the printer driver from Disk or CD-ROM.

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Ì	Select the manufacturer and model of your printer. If your printer came with an installation disk, click Have Disk. If your printer is not listed, consult your printer documentation for a compatible printer.	
Printers:		
hp desi	kjet 920c series	
	Have Disk	1
		20
-		

Step8. The configuration screen of the printer will appear when the printer driver is installed completely. Select the Bluetooth Port of the printer which you have been installed on the Ports page.(For example, 'port': Gigabyte, 'Description': Bluetooth Port, 'Printer': hp deskjet 920c series ) And then go to the General page.

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- Step9. Click the "**Print Test Page**" button on the General page. If the test page can print out successully, the setting is completed. (When data are transmitting, the Blue LED will blinking.) And now, you can use the printer through Bluetooth USB Printer Adapter to print from any application as you normally would.
- **Notice:** Once you had finished the Bluetooth printer installation setting, you can print any document through the Bluetooth device even the printer does not appear in the "Entire Bluetooth Neighborhood".

If you have more than two printers with Bluetooth USB printer adapter or you want to change a new printer, you need to add port for the new printer or other printers. Please follow the Step10 ~ Step13.

Step10. Click the "Add Port" button.

Color Management       Security         General       Charing       Ports         Imp deskjet 92Cc series       Imp deskjet 92Cc series         Poit       Description       Printer         Imp Dol 11:       Local Port       Imp deskjet 92         Imp Dol 12:       Local Port       Imp deskjet 92         Imp Dol 13:       Local Port       Cohon S200S         Imp Dol 13:       Blue:ooth Poit       Cohon S200S         Imp Dol 14:       Blue:ooth Poit       Mp deskjet 92	About Advanced
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Step11. Select "Bluetooth Printer Port" type and then click "New Port" button.

Printer Ports		<u>? ×</u>
Available port types:		
Bluetooth Printer Port Local Port Standard TCP/IP Port		
New Port Type	New Port	Cancel

Step12. Please select "Gigabyte" from the list and then click "Connect" button.

DEVICE Manie	Device Type
	Primer

Step13. The configuration screen of the printer will appear. Now, you can find the new port "Gigabyte(1)" will appear on the port checked list. Please select the new bluetooth port of the printer which you have been installed, and then click "Apply" button. Now, please go to the General Page and click "Print Test Page" button to check if the setup is succussfully. (Please refer to Step9.)

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## 2.3 An installed USB or LTP port printer setting

- Step1. Please remove the printer cable and restart your PC.
- Step2. Power on the Printer
- Step3. Insert the Bluetooth USB Printer Adapter into the USB port of the printer.
- Step4. Plug the power firmly into the receptacle on the Bluetooth USB Printer Adapter. And then plug the power adapter into an electric service outlet.
- Step5. The connection between Bluetooth USB Printer Adapter and printer is successfully if the Green LED of the Blutooth USB Printer Adapter is blinking.
- Step6. Start the "My Bluetooth Places" on your computer.
- Step7. Double click "Entire Bluetooth Neighborhood".
- Step8. It will automatically try to search for other bluetooth device. If not, click "Search for devices" (Windows XP user, please click "Veiw devices in range" button.) or "refresh" the list of devices.
- Step9. Wait until the search has finished and check if the printer icon 'Gigabyte' is on the list.



Step10. Now, start to configure the printer. Please select "Settings" and "Printers" from the Start menu. Right-click the printer which connects with GN-BTP01 and choose "Properties".

Step11. Select the "Ports" page and click the "Add Port" button.

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Enable printer po	olna	

Step12. Select "Bluetooth Printer Port" type and then click "New Port" button.

Printer Ports		? ×
Available port types:		
Bluetooth Printer Port		
Local Port Standard TCP/IP Port		
New Port Type	New Port Cancel	

Step13. Please select "Gigabyte" from the list and then click "Connect" button.

Device Name	Device Type	
	Printer	

Step14. The configuration screen of the printer will appear. Now, you can find the new port "Gigabyte(1)" will appear on the port checked list. Please select the new bluetooth port of the printer which you have been installed, and then click "Apply" button. Now, please go to the General Page and click "Print Test Page" button to check if the setup is succussfully. (Please refer to the Section 2.2, Step9)

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#### **Limited Warranty**

#### **1-Year Warranty**

Gigabyte warrants to the original consumer/purchaser that the product free from defects in material and workmanship for no limited time from the original manufactory shipment date. This warranty does not cover the product if it is damaged in the process of being installed or improperly used.

Gigabyte may replace or repair the product with either new or reconditioned parts. Repaired or replaced products will be returned to you at the same revision level as received or higher at Gigabyte's option. Gigabyte reverses the right to replace discounted products with an equivalent generation product.

Customer:	
Phone No:	
Address:	
Email:	
Model:	
Serial:	
Date of Purchase:	
Place of Purchase:	
From Whom:	
Distributor:	

#### KEEP THIS STUB FOR YOUR PURCHASING RECORD

## **Customer Satisfaction**

## <u>GIGA-BYTE TECHNOLOGY CO., LTD.</u>

No.6, Bau Chiang Road, Hsin-Tien, Taipei Hsien, Taiwan, R.O.C. Tel: 886-2-89124888 Fax:886-2-89124007 http://www.gigabyte.com.tw

## **Technical Support**

E-mail: networksupport@gigabyte.com.tw

www.gigabyte.com.tw