

PDA USER'S GUIDE

VERSION 1.0

(6



FC Tested To Comply With FCC Standards FOR HOME OR OFFICE USE

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WELCOME

Thank you for your purchase of the BT-0260 Printer Combo Adapter. Featuring Bluetooth wireless technology, BT-0260 Printer Combo Adapter creates cable-free printing connections between your desktop PCs and your printers. BT-0260 Printer Combo Adapter is compatible with all Bluetooth v1.1-certified devices and you can connect your computing devices and printers 100 meters away without cables in your working environments, such as home or office.

FEATURES

- Compliant with Bluetooth standard version 1.1.
- Support for Microsoft Windows 98SE, Me, 2000 and XP.
- Operating distance of up to 100 meters in free space.
- Bluetooth Class I (20 dbm).
- Support both USB and 1284 printer port interfaces.
- Both SPP and HCRP print service profiles supported.
- Easy operation and setting up.

SYSTEM REQUIREMENTS

- PCs must have a Bluetooth device installed, such as a Bluetooth USB dongle. It allows you to communicate with BT-0260 Printer Combo Adapter.
- PCs must have a Bluetooth device driver installed, such as Widcomm driver. It is always accompanied with your Bluetooth dongle device purchased. Furthermore, make sure the driver is of the latest revision which supports Bluetooth print service.
- PCs can have different printer drivers installed, printer drivers such as HP, Epson, Canon...etc. You can install at least one before using BT-0260 Printer Combo Adapter.
- USB printer shall follow USB printer specification as downloadable from USB forum - http://www.usb.org. Some printers do not follow this specificaton and can not be used.

BEFORE YOU START

1. Confirm Box Contents







BT-0260 Printer Combo Adapter IMPORTANT

7.5V Power Adapter Utility CD

Manual

 $\ensuremath{\textbf{P}}\xspace$ read all instructions and the safety guide before you plug the unit into the printer.

CONNECTING YOUR BLUETOOTH USB ADAPTER WITH PC

- Connect your Bluetooth USB dongle with your PC.
- Install Widcomm Bluetooth software driver.



BT-0260 PRINTER COMBO ADAPTER



GETTING TO KNOW YOUR BT-0260 PRINTER COMBO ADAPTER

BT-0260 printer combo adapter supports two interfaces which can be used to connect with your printer.

- 1). IEEE-1284 It is a 36-pin male connector on the front. Connect it to your printer. If your printer hides its female connector inside its case, then you have to open it.
- 2). USB It is a USB type A connector. You need to connect one end of the USB cable to BT-0260 printer combo adapter, then connect another end to the printer.

Note : If your printer supports both interfaces, we recommend you to choose just one to connect with BT-0260 printer combo adapter. If you connect BT-0260 printer combo adapter to both of them, 1284 interface will be the functioning one.

- 3). Apply power to BT-0260 adapter by using the 7.5V DC power adapter accompanied, it is also the only way to RESET BT-0260.
- 4). Mode button is used by the advanced user to configure the printer adapter for some special purposes, it is normally left unused. You also can refer to the Utility Manual in CD for how to use it.

FUNCTION OF LEDS DURING PRINTING

• POWER LED

- Power LED turns on when POWER is applied to BT-0260 printer combo adapter.
- BLUETOOTH LED
- Bluetooth LED is blinking when Bluetooth link is established but no data is transmitted on the line.
- Bluetooth LED is ON when PC is wirelessly sending data to printer through BT-0260 printer combo adapter.
- PRINTER LED
- Printer LED is ON when there is a USB or parallel (IEEE-1284) printer connected to the BT-0260 printer combo adapter.
- Printer LED is OFF when no printer is connected.
- Printer LED is blinking when PC is sending data to printer through BT-0260 printer combo adapter.

INSTALLING MICROSOFT ACTIVESYNC

Before you can exchange information between your mobile device and your PC computer, you must set up ActiveSync.

After installing ActiveSync in your PC, then you can download Bluetooth related driver or program from this PC to your mobile device.

Step 1:

Normally, there is a self-extracted file named MSAsync.exe, please double-click it to stat the installation. Click Next.

Step 2:

Select installation folder, you can use the default or change to your preferred folder. Click Next.



Step 3:

PC will ask you to turn on your mobile device and connect it to COM or USB port of your PC.

We will connect it later, so click Cancel.



A message prompts you that your mobile device has not set up a connection with your PC. Click OK.

Step 4:

Power on pocket PC and connect it to your PC using accompanied USB cable. On your PC, click Start -> All Programs -> Microsoft ActiveSync to run ActiveSync, ActiveSync will autodetect mobile device and connect with it.

Following the instructions to configure ActiveSync. The default choice is recommended.

Select Standard partnership. Click Next.

Select Synchronize with this desktop computer. Click Next.





Specify how to synchronize data Choose to synchronize with your desktop and/or a server You can synchronize data, such as e-mail messages and calendar items, between your device and this desktop computer. However, if you have access to a Microsoft Exchange Server with Exchange ActiveSync, you can also choose some information types to synchronize directly with a server, getting the most up-to-date information, even when your desktop computer is turned off. How do you want to synchronize with your device? Synchronize with this desktop computer Synchronize with Microsoft Exchange Server and/or this desktop computer (Note: You must have access to Microsoft Exchange Server with Exchange ActiveSync or Microsoft Mobile Information Server.)	ew Partnership	
You can synchronize data, such as e-mail messages and calendar items, between your device and this desktop computer. However, if you have access to a Microsoft Exchange Server with Exchange ActiveSync, you can also choose some information types to synchronize directly with a server, getting the most up-to-date information, even when your desktop computer is turned off. How do you want to synchronize with your device? Synchronize with this desktop computer Synchronize with Microsoft Exchange Server and/or this desktop computer [Note: You must have access to Microsoft Exchange Server with Exchange ActiveSync or Microsoft Mobile Information Server.]	Specify how to synchroni Choose to synchronize w	ize data ith your desktop and/or a server
How do you want to synchronize with your device? Synchronize with this desktop computer Synchronize with Microsoft Exchange Server and/or this desktop computer [Note: You must have access to Microsoft Exchange Server with Exchange ActiveSync or Microsoft Mobile Information Server.]	You can synchronize data, sud device and this desktop compu- Server with Exchange ActiveS synchronize directly with a serv desktop computer is turned off	ch as e-mail messages and calendar items, between your uter. However, if you have access to a Microsoft Exchange sync, you can also choose some information types to ver, getting the most up-to-date information, even when your
 Synchronize with this desktop computer Synchronize with Microsoft Exchange Server and/or this desktop computer (Note: You must have access to Microsoft Exchange Server with Exchange ActiveSync or Microsoft Mobile Information Server.) 	How do you want to synchroni	ize with your device?
Synchronize with Microsoft Exchange Server and/or this desktop computer (Note: You must have access to Microsoft Exchange Server with Exchange ActiveSync or Microsoft Mobile Information Server.)	 Synchronize with this des 	iktop computer
(Note: You must have access to Microsoft Exchange Server with Exchange ActiveSync or Microsoft Mobile Information Server.)	C Synchronize with Microso	oft Exchange Server and/or this desktop computer
	(Note: You must have ac or Microsoft Mobile Inform	cess to Microsoft Exchange Server with Exchange ActiveSync nation Server.)
		<back next=""> Cancel Help</back>

Select Yes, I want to synchronize with only this computer. Click Next.

New Partnership	3
Select Number of Partnerships Select whether you want to synchronize with just this computer.	
Your device can have up to two partnerships or a partnership with only this computer. Do you want your device to have a partnership and synchronize with only this computer?	
Yes, I want to synchronize with only this computer	
Remove any existing partnerships on my device and set up a new partnership with just this computer.	
C No, I want to synchronize with two computers	
Set up a partnership with this computer, but do not remove any existing partnerships on my device.	
(Back Next) Cancel Heln	-

Click Next.

Select Synchronization Set Select the type of informatio	tings n you want to synchronize.	e B
To synchronize a particular t synchronization of that inforr	ype of information, select its check box nation, clear its check box.	κ. Το stop
Mobile Device	Desktop Computer	~
AvantGo	AvantGo Channels	
Calendar	Microsoft Outlook	
Contacts	Microsoft Outlook	E
🗹 🛱 Favorites	Internet Explorer	
🗆 🔯 Files	Synchronized Files	
🗹 🙆 Inbox	Microsoft Outlook	
🗆 🔙 Notes	Microsoft Outlook	~
To find out more about and on that information type in t	to customize what gets synchronized, he list and then click Settings.	click Settings
	< Back Next > Ca	ancel Help

Click Finish.



ActiveSync starts establishing synchronized information.

🥸 Microsoft ActiveSync 📃 🗖 🔀
File View Tools Help
Sync Stop Details Explore Options
dell
Looking for changes
Information Type Status
Calendar
Contacts
🔽 Tasks
🛱 Favorites
A Inbox
—

Synchronization is complete.

A mark 🛞

is shown on the screen.



INSTALLING WIDCOMM BTW-CE

Now, we are going to install Widcomm BTW-CE 1.3.1 software on your mobile device. Make sure your Pocket PC is connected to your computer.

Put Widcomm BTW-CE Install CD into CD drive of your PC, run setup.exe.

Click Next.

On License Agreement, Click Yes.



WIDCOMM BTW-CE Setup	×
License Agreement Please read the following license agreement carefully.	
Press the PAGE DOWN key to see the rest of the agreement.	
Do you accept all the terms of the preceding License Agreement? If you choose No, the setup will close. To install WIDCOMM BTW-CE 1.3.1 Software, you must accept this agreement.	
< Back Yes No	

Select Typical,	WIDCOMM BTV	V-CE Setup
Click Next.	Setup Type Select the Sel	tup Type to install.
	Click the type	of Setup you prefer, then click Next.
	ন্দি Typical	Program will be installed with the most common options. Recommended for most users.
	C Compact	Program will be installed with minimum required options.
	C Custom	You may choose the options you want to install. Recommended for advanced users.
	InstallShield	
		< Back Next > Cancel
Installing setun is in progr	ess in your	
		V-CE Setup X

installing setup is in progress in your	WIDCOMM BTW-CE Setup	X
PC.	Setup Status	
	WIDCOMM BTW-CE 1.3.1 Software Setup is performing the requested operations.	
	Installing: C:\\BTW-CE.PPC300_10003.cab	

Click Yes to install Widcomm BTW-CE from your PC onto your Pocket PC.

F	Installing Applications
•	Install "WIDCOMM BTW-CE" using the default application install directory?
	Yes No Cancel

67%

Cancel

Installing Widcomm BTW-CE is in progress.

Installing Applications
Installing WIDCOMM BTW-CE
Cancel

Widcomm BTW-CE is downloaded to your Pocket PC. Click OK.

Application Downloading Complete
Please check your mobile device screen to see if additional steps are necessary to complete this installation.
<u> </u>

Click Finish, the installation is complete.



Reset your Pocket PC before using Bluetooth.

<i>8</i> 7	Installing WIDCOMM 🗱 📢 🕟 🐠
*	WIDCOMM BTW-CE The installation was successful!
	In order to complete the installation, please reset your device.
Ho	w to use Bluetooth (after reset):
•	 Connections are established by using the Bluetooth Manager, available from: Start > Programs > Bluetooth Manager
	Add a shortcut in the Start menu.
•	 The Bluetooth icon at the bottom of the screen allows you to configure Bluetooth and adjust various settings.
•	 Within Bluetooth applications, help is available via Start > Help
New	문 ₀

INSTALLING PRINTING TOOL

A Pocket PC printing tool must be installed first before you can print any document out. In this example, we select PrintPocketCE v3.33 as our printing tool.

Click Next to continue.



Click Yes for License Agreement.

End User License Agreement	S				
Please read the following license agreement. Press the PAGE DOWN key to see the rest of the agreement.					
Software License Agreement for PrintPocketCE					
DEFINITIONS a. ("FieldSoftware") refers to FieldSoftware Products. b. ("LICENSEE") refers to the entity acquiring this license.					
GRANT OF LICENSE and DISTRIBUTION. The OBJECT may be installed on one Pocket PC device per licensee.					
COPYRIGHT. The SOFTWARE is owned by FieldSoftware and is protected by United States copyright laws and international treaty provisions.					
OTHER RESTRICTIONS. You may not rent or lease the SOFTWARE but you may transfer the SOFTWARE and accompanying written materials on a permanent basis provided you retain no copies and the recipient agrees to the terms of the agreement. You may not reverse engineer, decompile or disassemble the SOFTWARE. If the SOFTWARE is an update, any transfer must include the update and all prior versions in your possession.					
PROPRIETARY RIGHTS. All copyright, patent, trade secret, trademarks and other intellectual and proprietary rights in the SOFTWARE are and shall remain the valuable property of FieldSoftware, or the Author of the SOFTWARE. You agree to take all					
Do you accept all terms of the preceding End User License Agreement? If you choose No, Setur will close. To continue with setup you must accept this agreement by choosing Yes.)				
No Yes]				

Click Yes to choose default install directory.

Installing Applications	×				
Install "FieldSoftware PrintPocketCE" using the default application install directory?					
Yes No	Cancel				

Installation is complete on your mobile device.

1	Application Downloading Complete
	Please check your mobile device screen to see if additional steps are necessary to complete this installation.
	<u> </u>

You also can use ActiveSync to Add/ Remove programs to your mobile device.

Select Tools -> Add/Remove Programs....



Check the boxes to select programs.

Check box - Install program into the default installation folder.

Click OK.

Add/Remove Programs				
Select a program's check box if you want to install it on your mobile device, or clear the check box if you want to remove the program from your device.				
Note: If a program that you installed is not listed, the program was not designed to be used on your mobile device.				
RieldSoftware PrintPocketCE	389.2 K			
I 🖉 🐳 WIDCOMM BTW-CE	2,515.3 K			
Program description				
Space required for selected programs:	0.0 K			
Space available on device: 13,644.4 K				
Install program into the default installation folder				
Remove from both locations				
To remove the selected program from both your device and this computer, click Remove.	<u>R</u> emove			
OK Cancel	<u>H</u> elp			

Installing PrintPocketCE is in progress.

	Installing Applications
•	Installing FieldSoftware PrintPocketCE
	Cancel

Installation is complete on your mobile device.

Application Downloading Complete
Please check your mobile device screen to see if additional steps are necessary to complete this installation
X

START BLUETOOTH PRINTING

Step 1 : Read Serial Port.

Click Start.

🍠 Start	# ۩
🔽 🖵 🏠 🔚 💌 🕲	r 18, 2003
🚳 Today	information
🔞 ActiveSync	ents
📑 Calendar	The Carlo State of State of State
E Contacts	
🕁 Home	Sec. Sec.
合 Inbox	1200
Internet Explorer	1. Sec. 19
J Notes	State Association
🛃 Tasks	(A)
📀 Windows Media	
🔁 Programs	
👼 Settings	
Find	Section 1.
🕜 Help	문

Click System. Double click on Bluetooth icon.

<i>8</i> 7	Start 🗸 🗮 🕂 🕞
3	Tuesday, November 18, 2003
* =	Tap here to set owner information
	No upcoming appointments
	No unread messages
	No tasks
New	· _

Select and click Settings.



Click on Serial Port. Remember the Outbound COM port. In this case, it is COM port 2.

* - (🕐 🚳
y) required
ł



Step 2 : Add Paired Printer to Device List. Click Start. Select and click Programs.





Double click on Bluetooth Manager icon.



Tap New > Connect! to access other devices via Bluetooth Tap Tools. Select Paired devices.

	Pair		
My S	Bus		
New	Tools	View 🐌 🖭	•

PDA will ask you to add a paired bluetooth device to its device list. In this example, we will add a printer to the list.

🎊 Bluetooth	Manager	# €(D 🚯				
Bluetooth: Pa	Bluetooth: Paired devices						
Add	Remove						

27	Bluetoo	oth Manager	₩ 4	0	❹}
Blu	etooth:	Device Pairin	g		
I	Device:			۵	
Ρ	asskey:				
		Ca	ancel		
– How to use this screen –					

To add a device to the list of paired devices, tap the lookup icon, select a device, enter the passkey and then tap OK.

The Bluetooth pairing procedure establishes a secret key that is used in all future connections to authenticate device identity and encrypt data.

_ === | ▲

PDA starts looking for Bluetooth devices nearby, a Bluetooth printer BT0260-0A228 is found. Select it, and tap OK.

🎊 Bluetoo	th Manager	-#‡⊀	K 🛈 🚳
Bluetooth:	Device Pairin	g	
Device:	BT-PRT-BOAS	351] 🔊
Passkey:	****** Ca	ancel]

— How to use this screen

To add a device to the list of paired devices, tap the lookup icon, select a device, enter the passkey and then tap OK.

The Bluetooth pairing procedure establishes a secret key that is used in all future connections to authenticate device identity and encrypt data.



Tap the lookup icon.



Device name is automatically added to the list. You can select a Passkey (PIN code) for future authenticating connection or ignore it by inputting nothing.

Tap OK.



Bluetooth printer is added to the paired devices list of PDA.

Each PDA can have many paired devices in its devices list. For example, if there are three different Bluetooth printers in the list, you can select one among them for the printing.

Tap OK to exit.

Pairing between PDA and Bluetooth printer is in progress.

🎊 Bluetooth	Manager	## +€ 6) 🚯
Bluetooth: Pa	Bluetooth: Paired devices		
Add	Remove		
ET-PRT-BU	JA351		
			₩ *

ह Start	# € 🕚
🔽 🖵 🏠 🔚 🗔 🔕	r 18, 2003
强 Today	information
O ActiveSync	ents
💽 Calendar	A CONTRACTOR OF THE OWNER
Contacts	
🕁 Home	1. Sec. 1. Sec
A Inbox	1000
Internet Explorer	100 C
Votes	State Assis
🔽 Tasks	
📀 Windows Media	
🚰 Programs	
G Settings	
Find	
🕜 Help	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

Double click on Print Pocket icon.

A PrintPocketCE	
🖰 All Folders 👻	Name 🗸
SysInfo.txt	11/16/03 783b
Doc Options 🕅 🕷	⊠ ⊠

Step 3 : Print it Out. Click Start. Select and click Programs.



In this example, we are going to print file : SysInfo.txt. Tap on it.

🎊 PrintPocketCE	🗱 📢 🕑 🚳
Plain Text Pr	inting Options
Font:	Font Size:
Bookdings	12 🔻
Courier New Frutiger Linotype Tahoma	Bold
	Italic
Tab Size: 4 C	haracters 👻
Print Plain Text	Cancel

Choose COM port, it is COM2 as we found on **Step 1**.

Choose font style and font size.

🎊 PrintPocket(CE	# 📢 🚳
Printer: Epson	STYLUS	•
Port: COM2:		
Color/Mono: 4 Colo	r CMYK	•
Paper Size: Letter		•
Corientation ——	ר Paper D	imensions —
Portrait	Width	8.5"
O Landscape	Height	11"
Start Printing	More Settings	Cancel Printing

🎊 PrintPocketCE	# 📢 🕘 👘
隌 All Folders 👻	Name 🗸
Printing	be in a set of b
Printing in progres	55
Cancel]
Doc Options 🕅 🕷 🖂	₩.

PDA starts looking for available printer in its device list.

One BT0260-0A228 printer was found. Select it, and tap OK.



Printing is in progress and SysInfo.txt file will be printed.

🎊 PrintPocketCE	# €⊙
隌 All Folders 👻	Name 🗸
Printing	ber and
Printing in progre 96256 bytes s	ent
Cancel	
Doc Options 🕅 🕷 🖂	₩