Radio Regulatory Information

Bluetooth ZBR4 Radio

The following section only applies when the Bluetooth ZBR4 module is installed in a P4T series printer. This radio configuration has demonstrated compliance to FCC regulations. P4T series printers with this configuration sold in North America will have the FCC ID: I28-MD-ZBR4WA and the Industrie Canada ID: 3798B-ZBR4WA for this radio module on a label on the back of the printer.

⚠ Caution • Exposure to Radio Frequency Radiation.

The radiated output power of this internal Bluetooth radio is far below the FCC radio frequency exposure limits. The internal Bluetooth radio operates within guidelines found in radio frequency safety standards and recommendations. Do not use the printer in an unauthorized manner.

Note • The following section only applies when the ZBR4 Bluetooth Radio is installed in a P4T Series printer. Unless specified elsewhere in this manual, the antenna used for this transmitter must not be co-located or must not operate in conjunction with any other antenna.

European Regulatory Information for the ZBR4 Bluetooth Radio

This device is intended for use in all EU and EFTA member states.
Europe – EU Declaration of Conformity
This device complies with the essential requirements of the R&TTE Directive 1999/5/EC. The following test methods have been applied in order to prove presumption of compliance with the R&TTE Directive 1999/5/EC:
• EN 60950-1 Safety of Information Technology Equipment
• EN 300 328-2 Technical requirements for spread-spectrum radio equipment
• EN 301 489-1/-17 EMC requirements for spread-spectrum radio equipment.
This device is a 2.4 GHz wireless LAN transceiver, intended for indoor home and office use in all EU and EFTA member states.

CE Important Notice:
This device is a portable RF printer intended for commercial and industrial use in all EU and EFTA member states.
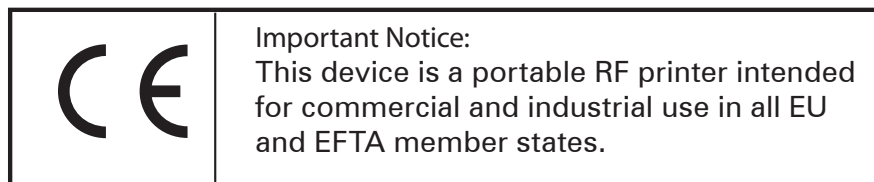
WLAN Module Using 802.11b/g Radio

The following section only applies when the 802.11b/g WLAN module is installed in a P4T series printer. Other than conditions specified elsewhere in this manual, only one of the radio options can be installed in the printer at one time and the antenna used for these transmitters must not be co-located or must not operate in conjunction with any other antenna.
P4T Series printers for sale in North America will have the 802.11b/g radio FCC ID: 128-PLAN11BG or FCC ID: I28MD-CXLAN11G, and the Industrie Canada ID: 3798B-PLAN11BG or Industrie Canada ID: 3798B-CXLAN11G printed on a label on the back of the unit.

⚠ Caution • The radiated output power of this internal 802.11b/g WLAN radio is far below the FCC radio frequency exposure limits. The internal radio operates within guidelines found in radio frequency safety standards and recommendations. Do not use the printer in an unauthorized manner.

⚠ Caution • Use of a P4T printer with the radio module marked with FCC ID: 128-PLAN11BG or FCC ID: I28MD-CXLAN11G meets the FCC requirements for radio frequency (RF) radiation exposure in the standard body worn configuration with no minimum separation. In this configuration, which applies whether the belt clip or shoulder strap is used, the face of the printer from which paper is transported is facing away from the user's body. The standard configuration must always be used when the printer is body worn.

Industry Canada (IC) Warning

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:
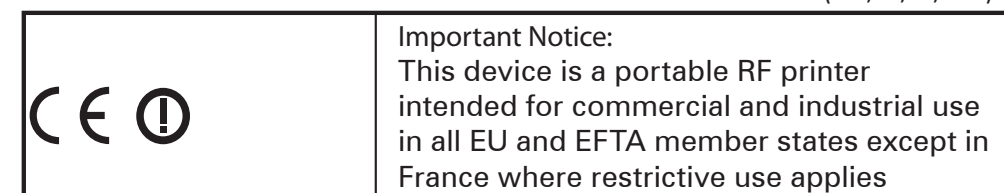
1) This device may not cause interference.
2) This device must accept any interference, including interference that may cause undesired operation of the device.

European Regulatory Information for this Radio

AT	BE	CY	CZ	DK
EE	FI	FR	DE	GR
HU	IE	IT	LV	LT
LU	MT	NL	PL	PT
SK	SI	ES	SE	GB

Note: -Member states in the EU with restrictive use for this device are crossed out!
This device is also authorized for use in all EFTA member states (CH, IS, LI, NO)

CE ⓘ Important Notice:
This device is a portable RF printer intended for commercial and industrial use in all EU and EFTA member states except in France where restrictive use applies

Europe – EU Declaration of Conformity

This device complies with the essential requirements of the R&TTE Directive 1999/5/EC. The following test methods have been applied in order to prove presumption of compliance with the R&TTE Directive 1999/5/EC:

• EN55022

European Emissions Standard

• EN 60950-1

Safety of Information Technology Equipment

• EN 300 328-2

Technical requirements for spread-spectrum radio equipment

• EN 301 489-17

EMC requirements for spread-spectrum radio equipment.

This device is a 2.4 GHz wireless LAN transceiver, intended for indoor home and office use in all EU and EFTA member states, except in France where restrictive use applies.

The use of this frequency band in France is subject to restrictions. You may only use channels 10 and 11 (2457 and 2462 MHz) on French territory, except in those French departments as listed in the table below where channels 1-13 (2412-2472 MHz) may be used. For more information see http://www.anfr.fr/ and/or http://www.art-telecom.fr

01	Ain	36	Indre	69	Rhone
02	Aisne	37	Indre et Loire	70	Haute Saone
03	Allier	39	Jura	71	Saone et Loire
05	Hautes Alpes	41	Loir et Cher	72	Sarthe
08	Ardennes	42	Loire	75	Paris
09	Ariege	45	Loiret	77	Seine et Marne
10	Aube	50	Manche	78	Yvelines
11	Aude	54	Meurthe et Moselle	79	Deux Sievres
12	Aveyron	55	Meuse	82	Tarn et Garonne
16	Charente	57	Moselle	84	Vaucluse
19	Correze	58	Nievre	86	Vienne
2A	Corse Sud	59	Nord	88	Vosges
2B	Haute Corse	60	Oise	89	Yonne
21	Cote d'Or	61	Orne	90	Territoire de Belfort
24	Dordogne	63	Puy de Dome	91	Essonne
25	Doubs	64	Pyrenees Atlantique	92	Hauts de Seine
26	Drome	65	Hautes Pyrenees	93	Seine St Denis
27	Eure	66	Pyrenees Orientales	94	Val de Marne
32	Gers	67	Bas Rhin		
35	Ille et Vilaine	68	Haute Rhin		

Republic of China Regulatory Information for the 802.11b/g Radio

經型式認證合格之低功率射頻電機,非經許可,公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。低功率射頻電機之使用不得影響飛航安全及干擾合法通信;經發現有干擾現象時,應立即停用,並改善至無干擾時方得繼續使用。前項合法通信,指依電信法規定作業之無線電通信。低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

According to "Administrative Regulations on Low Power Radio Waves Radiated Devices" Without permission granted by the DGT, any company, enterprise, or user is not allowed to change frequency, enhance transmitting power or alter original characteristic as well as performance to a approved low power radio-frequency devices. The low power radio-frequency devices shall not influence aircraft security and interfere legal communications; If found, the user shall cease operating immediately until no interference is achieved. The said legal communications means radio communications is operated in compliance with the Telecommunications Act.
The low power radio-frequency devices must be susceptible with the interference from legal communications or ISM radio wave radiated devices.

NCC (Taiwan) Compliance Statement

"經型式認證合格之低功率射頻電機,非經許可,公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。 低功率射頻電機之使用不得影響飛航安全及干擾合法通信 ;經發現有干擾現象時,應立即停用,並改善至無干擾時方得繼續使用。 前項合法通信,指依電信法規定作業之無線電通信。低功率射頻電機須忍受合法通信或工業、科學 醫療用電波輻射性電機設備之干擾。"

KC (Korea) Compliance Statement

For 2.4 GHz Radio device:

해당무선설비기기는 운용 중 전파혼신가능성이 있으므로 인명안전과 관련된 서비스는 할 수 없습니다

For Class B Equipment

이 기기는 가정용(B급)으로 전자파적합등록을 한 기기로서 주로 가정에서 사용하는 것을 목적으로 하며, 모든 지역에서 사용할 수 있습니다.

802.11b/g and Bluetooth Co-located Radio Modules

The following section only applies when the CF (Compact Flash) WLAN module and Bluetooth ZBR4 module are installed in a P4T printer. This co-located radio configuration has demonstrated compliance to FCC regulations. P4T printers with this configuration sold in North America will have the FCC ID: I28-ZB4LAN-01 and the Industrie Canada ID: 3798B-ZB4LAN01 for this radio configuration printed on a label on the back of the printer.

⚠️ Caution • Use of a P4T printer with the co-located ZBR4 Bluetooth radio module and the 802.11b/g WLAN radio module meets the FCC requirements for radio frequency (RF) radiation exposure in the standard body worn configuration with no minimum separation. In this configuration, which applies whether the belt clip or shoulder strap is used, the face of the printer from which paper is transported is facing away from the user's body. The standard configuration must always be used when the printer is body worn.

🔹 The radiated output power of this radio configuration is far below the FCC radio frequency exposure limits. Both the internal Bluetooth and the 802.11b/G radio operate within guidelines found in radio frequency safety standards and recommendations. Do not use the printer in an unauthorized manner.

RP4T printers are not configured with this radio option.

European Regulatory Information for the Compact Flash 802.11b Radio and Bluetooth Co-located Radio Modules

AT	BE	CY	CZ	DK
EE	FI	~~FR~~	DE	GR
HU	IE	IT	LV	LT
LU	MT	NL	PL	PT
SK	SI	ES	SE	GB

Note: -Member states in the EU with restrictive use for this device are crossed out!
This device is also authorized for use in all EFTA member states (CH, IS, LI, NO)

Europe – EU Declaration of Conformity

This device complies with the essential requirements of the R&TTE Directive 1999/5/EC. The following test methods have been applied in order to prove presumption of compliance with the R&TTE Directive 1999/5/EC:
• EN 60950-1
Safety of Information Technology Equipment
• EN 300 328-2
Technical requirements for spread-spectrum radio equipment
• EN 301 489-17
EMC requirements for spread-spectrum radio equipment.
This device is a 2.4 GHz wireless LAN transceiver, intended for indoor home and office use in all EU and EFTA member states, except in France where restrictive use applies.
The use of this frequency band in France is subject to restrictions. You may only use channels 10 and 11 (2457 and 2462 MHz) on French territory, except in those French departments as listed in the table below where channels 1-13 (2412-2472 MHz) may be used. For more information see http://www.anfr.fr/ and/or http://www.art-telecom.fr

01	Ain	36	Indre	69	Rhone
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24	Dordogne	63	Puy de Dome	91	Essonne
25	Doubs	64	Pyrenees Atlantique	92	Hauts de Seine
26	Drome	65	Hautes Pyrenees	93	Seine St Denis
27	Eure	66	Pyrenees Orientales	94	Val de Marne
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35	Ille et Vilaine	68	Haute Rhin		

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RFID Encoder

The following section only applies when the RFID encoder is installed in an RP4T printer. The RFID encoder may be installed in conjunction with either the Bluetooth or 802.11g radio options detailed previously, but may not be installed with the Bluetooth/802.11g dual radio option.

RP4T Series printers will have the fifth character of the Product Configuration Code (PCC), which determines country compatibility for the RFID encoder, per the following table:

RFID option	PCC digit "5"	Printer Model
No RFID	0	P4T
US	U	RP4T
EU	1	RP4T
Australia	2	RP4T
Taiwan	6	RP4T
New Zealand	8	RP4T
Brazil	9	RP4T
China	A	RP4T
Malaysia	B	RP4T
Phillipines	C	RP4T
India	D	RP4T
El Salvador	E	RP4T
Isreal	F	RP4T
Japan	G	RP4T
Korea	H	RP4T

The following table lists FCC and Industrie Canada ID numbers for the various configurations of RP4T printer radio options.

Configuration	FCC ID:	Industrie Canada ID:
RFID Encoder	I28RFID-M5ECZ-01	3798B-M5ECZ01
RFID Encoder & 802.11b/g Option K	I28RFID-R4LANG-01	3798B-R4LANG01
RFID Encoder & 802.11b/g Option G	128RFID-R4CXNG-01	3798B-R4CXNG01
RFID Encoder & BT2.0 Radio	I28RFID-M5ZBR4-01	3798B-M5ZBR401

⚠ Caution • Exposure to Radio Frequency Radiation.

The radiated output power of this RFID encoder is far below the FCC radio frequency exposure limits. The RFID encoder operates within guidelines found in radio frequency safety standards and recommendations. Do not use the printer in an unauthorized manner.