

RFID module CP013463 FCC Certification

The OEM Integrators are responsible for ensuring that the end-user has no manual instructions to remove or install module.

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.

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*

Authorized antennas:

The antenna is fixed and integrated in the reader. It cannot be removed..

The module is limited to OEM installation ONLY

*This modular is used exclusively by **Evolis***

This equipment complies with FCC's radiation exposure limits set forth for an uncontrolled environment under the following conditions:

- 1. This equipment should be installed and operated such that a minimum separation distance of 20cm is maintained between the radiator (antenna) and user's/nearby person's body at all times.*
- 2. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.*

The RF module has been certified for mobile and fixed applications. If the module will be used for portable application the device must undergo SAR testing or MPE evaluation.

In this case, a separate approval is required for all other operating configurations.

*Any changes or modifications to this module not expressly approved by **Evolis** may cause, harmful interference and void the FCC authorization to operate this equipment*

Moreover, the host equipment must be labelled as follows:

Contains Transmitter Module FCC ID : ZFX0011 or Contains FCC ID : ZFX0011

“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.”

Example :

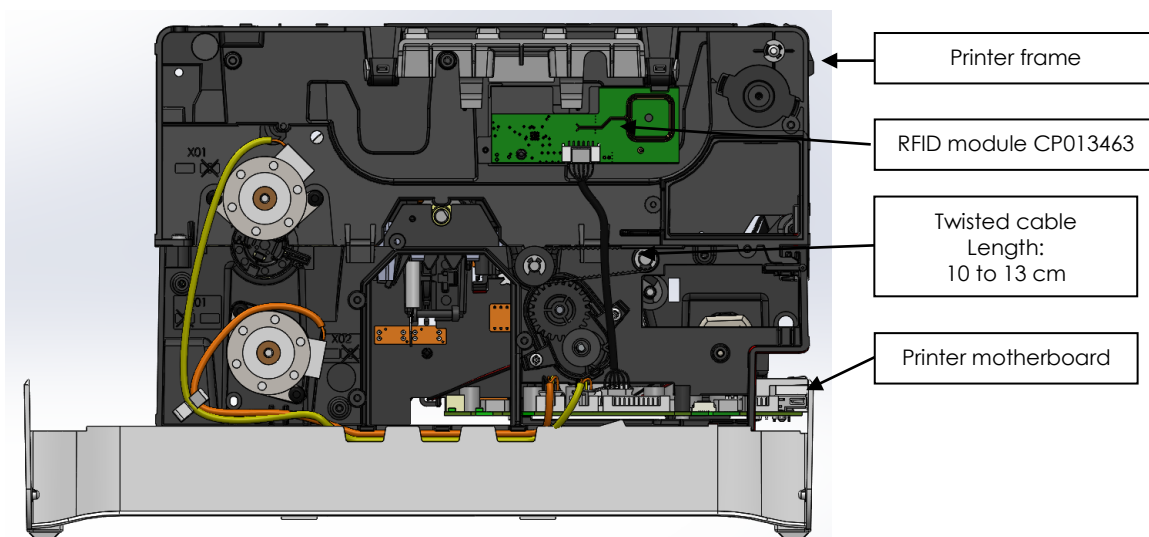
	
Name:	
Model:	Zenius
Type:	
P/N:	ZN1U0000RS
S/N:	10000194536
DC Input:	24V DC 2.7A
Contains	FCC ID: ZFX0011
Contient	IC: 9609A-0011
Only use power supply provided with the printer	
This device complies with Part 15 of the FCC Rules.	
Operation is subject to the following two conditions:	
(1) this device may not cause harmful interference	
(2) this device must accept any interference received,	
Including interference that may cause undesired operation.	
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.	
This Class B digital apparatus complies with Canadian ICES-003.	
Evolis	
Made in France	
	

Additional information



RFID module CP013463 should only be used on Evolis printer.
RFID module CP013463 should only be installed by a Evolis technician.

- 1) The shielding of RF is provided by the printer frame. The printer frame is made of XC steel or plastic carbon force.
- 2) Power supply regulation is provided by the motherboard. The motherboard provides +3.3 volts.
- 3) When a response is received from the card, the response frame is decoded by NXP SLRC 610 and the resulting bytes are stored in SRAM buffer memory and the memory of printer mother board.
- 4) The printer can have another RF module used to the personalization of printed cards. In this case, it is the motherboard that makes sure a single RF module is running.
- 5) Assembly



RFID module CP013463 IC Certification

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(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.*

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- 1) L'appareil ne doit pas produire de brouillage.*
- 2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.*

This radio transmitter (IC: 9609A-0011) has been approved by Innovation, Science and Economic Development Canada to operate with the antenna types listed below, with the maximum permissible gain indicated. Antenna types not included in this list that have a gain greater than the maximum gain indicated for any type listed are strictly prohibited for use with this device.

Le présent émetteur radio (IC : 9609A-0011) été approuvé par Innovation, Sciences et Développement économique Canada pour fonctionner avec les types d'antenne énumérés ci-dessous et ayant un gain admissible maximal. Les types d'antenne non inclus dans cette liste, et dont le gain est supérieur au gain maximal indiqué pour tout type figurant sur la liste, sont strictement interdits pour l'exploitation de l'émetteur.

Authorized antennas / Antennes autorisées :

The antenna is fixed and integrated in the reader. It cannot be removed..

L'antenne est fixe et intégrée au lecteur. Elle est non démontable.

This equipment complies with RSS102's radiation exposure limits set forth for an uncontrolled environment under the following conditions:

- 1. This equipment should be installed and operated such that a minimum separation distance of 20cm is maintained between the radiator (antenna) and user's/nearby person's body at all times.*
- 2. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.*

The RF module has been certified for mobile and fixed applications. If the module will be used for portable application the device must undergo SAR testing or MPE evaluation. In this case, a separate approval is required for all other operating configurations.

Cet équipement est conforme aux limites d'expositions de la CNR102 applicables pour un environnement non contrôlé aux conditions suivantes :

1. Cet équipement devra être installé et fonctionner de telle manière qu'une distance minimale de séparation de 20 cm soit maintenue entre la partie rayonnante (l'antenne) et l'utilisateur / les personnes à proximité à tout moment.

2 Cet émetteur ne doit pas être co-localisé ou opérer en conjonction avec toute autre antenne ou émetteur.

Le module RF a été certifié pour les applications mobiles et fixes. Si le module est utilisé pour une application portable, l'appareil doit subir un test DAS ou de l'évaluation de l'exposition maximale permise.

Dans ce cas, une approbation séparée est requise pour toutes les autres configurations de fonctionnement.

Informations devant figurer sur l'étiquette de l'imprimante:

Contains IC: 9609A-0011
Contient IC: 9609A-0011

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

This Class B digital apparatus complies with Canadian ICES-003.

Exemple :

	
Name:	
Model:	Zenius
Type:	
P/N:	ZN1U0000RS
S/N:	10000194536
DC Input:	24V DC 2.7A
Contains	FCC ID: ZFX0011
Contient	IC: 9609A-0011
Only use power supply provided with the printer	
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 (2) this device must accept any interference received, Including interference that may cause undesired operation.	
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada. This Class B digital apparatus complies with Canadian ICES-003.	
Evolis Made in France	
	

Spécificité du module RFID CP013463



Le module RFID CP013463 ne doit être utilisé que sur des imprimantes EVOLIS.

Le module RFID CP013463 ne doit être installé que par un technicien Evolis.

- 1) Le blindage de la zone RF est assuré par le châssis de l'imprimante qui est soit métallique (Acier XC) ou en plastique chargé carbone.
- 2) L'alimentation régulée 3.3 volts est assurée par la carte mère de l'imprimante.
- 3) La bufferisation des données est assurée par deux éléments, via la SRAM du lecteur NXP SLRC610 et la carte mère de l'imprimante.
- 4) L'imprimante peut accueillir un autre module RF pour la personnalisation des cartes, Dans ce cas c'est la carte mère qui assure qu'il n'y est qu'un seul module RF qui émette à un instant T.
- 5) Montage

