

RF400 manual

FCC/IC NOTICE

HD Camcorder, XA25 / XA20 VIXIA HF G30 systems

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.

Note: 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.

Use of shielded cable is required to comply with class B limits in Subpart B of Part 15 of FCC Rules.

Do not make any changes or modifications to the equipment unless otherwise specified in the manual. If such changes or modifications should be made, you could be required to stop operation of the equipment.

Model ID0025 (including WLAN Module Model RF400, FCC ID: AZD400)

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, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

The available scientific evidence does not show that any health problems are associated with using low power wireless devices. There is no proof, however, that these low power wireless devices are absolutely safe. Low power wireless devices emit low levels of radio frequency energy (RF) in the microwave range while being used. Whereas high levels of RF can produce health effects (by heating tissue), exposure of low-level RF that does not produce heating effects causes no known adverse health effects. Many studies of low-level RF exposures have not found any biological effects. Some studies have suggested that some biological effects might occur, but such findings have not been confirmed by additional research. This model has been tested and found to comply with FCC/IC radiation exposure limits set forth for an uncontrolled equipment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65 and RSS-102 of the IC radio frequency (RF) Exposure rules.

Compliance with FCC requirement 15.407(c)

Data transmission is always initiated by software, which is then passed down through the MAC, through the digital and analog baseband, and finally to the RF chip. Several special packets are initiated by the MAC. These are the only ways the digital baseband portion will turn on the RF transmitter, which it then turns off at the end of the packet. Therefore, the transmitter will be on only while one of the aforementioned packets is being transmitted. In

other words, this device automatically discontinues transmission in case of either absence of information to transmit or operational failure.

Frequency Tolerance: 25 ppm

Canon U.S.A., Inc.

One Canon Park, Melville, NY 11747, USA

Tel No. 1-800-OK-CANON (1-800-652-2666)

French

Modele ID0025 (y compris le modele RF400 du module WLAN)

Le present appareil est conforme aux la partie 15 des regles de la FCC et CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisee aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioelectrique subi, meme si le brouillage est susceptible d'en compromettre le fonctionnement.

Les connaissances scientifiques dont nous disposons n'ont mis en evidence aucun probleme de sante associe a l'usage des appareils sans fil a faible puissance. Nous ne sommes cependant pas en mesure de prouver que ces appareils sans fil a faible puissance sont entierement sans danger. Les appareils sans fil a faible puissance emettent une energie radioelectrique (RF) tres faible dans le spectre des micro-ondes lorsqu'ils sont utilises. Alors qu'une dose elevee de RF peut avoir des effets sur la sante (en chauffant les tissus), l'exposition a de faibles RF qui ne produisent pas de chaleur n'a pas de mauvais effets connus sur la sante. De nombreuses etudes ont ete menees sur les expositions aux RF faibles et n'ont decouvert aucun effet biologique. Certaines etudes ont suggere qu'il pouvait y avoir certains effets biologiques, mais ces resultats n'ont pas ete confirmes par des recherches supplementaires. Ce modele a ete teste et juge conforme aux limites d'exposition aux rayonnements enoncees pour un environnement non controle et respecte les regles les radioelectriques (RF) de la FCC lignes directrices d'exposition dans le Supplement C a OET65 et d'exposition aux frequences radioelectriques (RF) CNR-102 de l'IC.

CAN ICES-3(B) / NMB-3(B)

Sentence above is described in our user manual.

Our end products which included wireless module model RF400 indicates 「Contains FCC ID: AZD400」 and 「Contains IC: 498J-400」 on the rating label of products.