

FUJIFILM

DIGITAL RADIOGRAPHY

DR-ID1270

Supplementary Material

9th Edition : December 2019

FUJIFILM Corporation

Radio frequency (RF) compliance information

Compliance with Part 15 of FCC Rules and Industry Canada licence-exempt RSS standard(s).

This device complies with Part 15 of FCC Rules and Industry Canada's licence-exempt RSSs. 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.

Le présent appareil est conforme à la partie 15 des règles de la FCC et aux normes des CNR d'Industrie 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, et (2) l'appareil doit accepter tout brouillage subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

FCC CAUTION

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

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. DR-ID1271SE/DR-ID1272SE/DR-ID1273SE/DR-ID1274SE/DR-ID1275SE has been tested and found to comply with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines and RSS-102 of the IC radio frequency (RF) Exposure rules.

Les connaissances scientifiques dont nous disposons n'ont mis en évidence aucun problème de santé associé à l'usage des appareils sans fil à faible puissance. Nous ne sommes cependant pas en mesure de prouver que ces appareils sans fil à faible puissance sont entièrement sans danger. Les appareils sans fil à faible puissance émettent une énergie fréquence radioélectrique (RF) très faible dans le spectre des micro-ondes lorsqu'ils sont utilisés. Alors qu'une dose élevée de RF peut avoir des effets sur la santé (en chauffant les tissus), l'exposition à de faibles RF qui ne produisent pas de chaleur n'a pas de mauvais effets connus sur la santé. De nombreuses études ont été menées sur les expositions aux RF faibles et n'ont découvert aucun effet biologique. Certaines études ont suggéré qu'il pouvait y avoir certains effets biologiques, mais ces résultats n'ont pas été confirmés par des recherches supplémentaires. DR-ID1271SE/DR-ID1272SE/DR-ID1273SE/DR-ID1274SE/DR-ID1275SE a été testé et jugé conforme aux limites d'exposition aux rayonnements énoncées pour un environnement non contrôlé et respecte les règles les radioélectriques (RF) de la FCC lignes directrices d'exposition et d'exposition aux fréquences radioélectriques (RF) CNR-102 de l'IC.

Compliance with FCC requirement 15.407(c) and IC requirement RSS Data transmission is always initiated by software, which is 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.

Conformité à la norme CNR La transmission des données est toujours initiée par le logiciel, puis les données sont transmises par l'intermédiaire du MAC, par la bande de base numérique et analogique et, enfin, à la puce RF. Plusieurs paquets spéciaux sont initiés par le MAC. Ce sont les seuls moyens pour qu'une partie de la bande de base numérique active l'émetteur RF, puis désactive celui-ci à la fin du paquet. En conséquence, l'émetteur reste uniquement activé lors de la transmission d'un des paquets susmentionnés. En d'autres termes, ce dispositif interrompt automatiquement toute transmission en cas d'absence d'information à transmettre ou de défaillance.

Radio waves in the 5.2GHz and 5.3GHz frequency bands can be used indoors only.

Les bandes de fréquences 5.2GHz et 5.3GHz ne peuvent être utilisées qu'en intérieur.

High-power radars are allocated as primary users (i.e. priority users) of the bands 5250-5350 MHz and 5650-5850 MHz and that these radars could cause interference and/or damage to LE-LAN devices.

Les radars de haute puissance sont designes comme utilisateurs principaux (c'est-a dire utilisateurs prioritaires) pour les bandes 5250-5350 MHz et 5650-5850 MHz, et que ces radars peuvent provoquer du brouillage et/ou des dommages aux dispositifs LAN-EL.

Frequency Tolerance : ±20ppm

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

Compliance with 2014/53/EU

Radio frequency band and maximum power:

2400-2483.5 MHz: 100 mW (EIRP)

5150-5350 MHz and 5470-5725 MHz: 200 mW (EIRP)

Restrictions:

Radio waves in the 5150-5350 MHz frequency band can be used indoors only in the following countries:

AT/BE/BG/CY/CZ/DE/DK/EE/EL/ES/FI/FR/HR/HU/IE/IT/LT/LU/LV/MT/NL/PL/PT/RO/SE/SI/SK/UK.

Declaration of conformity:

Manufacturer: FUJIFILM Corporation

Address: 26-30, Nishiazabu 2-Chome, Minato-Ku, Tokyo 106-8620 JAPAN

Product: FDR ES G35, FDR ES G43, FDR ES C35, FDR ES C43 and FDR ES C24

Model No.: DR-ID1271SE, DR-ID1272SE, DR-ID1273SE, DR-ID1274SE and DR-ID1275SE

[BG] Bulgarian	С настоящето, FUJIFILM, декларира, че DR-ID1271SE, DR-ID1272SE, DR-ID1273SE, DR-ID1274SE, DR-ID1275SE е в съответствие със съществените изисквания и другите приложими разпоредби на Директива 2014/53/EC.
[CS] Czech	FUJIFILM tímto prohlašuje, že DR-ID1271SE, DR-ID1272SE, DR-ID1273SE, DR-ID1274SE, DR-ID1275SE splňuje základní požadavky a všechna příslušná ustanovení Směrnice 2014/53/EU.
[DA] Danish	Undertegnede FUJIFILM erklærer herved, at følgende udstyr DR-ID1271SE, DR-ID1272SE, DR-ID1273SE, DR-ID1274SE, DR-ID1275SE overholder de væsentlige krav og øvrige relevante krav i direktiv 2014/53/EU.
[DE] German	Hiermit erklärt FUJIFILM, dass sich das Gerät DR-ID1271SE, DR-ID1272SE, DR-ID1273SE, DR-ID1274SE, DR-ID1275SE in Übereinstimmung mit den grundlegenden Anforderungen und den übrigen einschlägigen Bestimmungen der Richtlinie 2014/53/EU befindet.
[EN] English	Hereby, FUJIFILM, declares that this DR-ID1271SE, DR-ID1272SE, DR-ID1273SE, DR-ID1274SE, DR-ID1275SE is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.
[ES] Spanish	Por la presente, FUJIFILM, declara que este DR-ID1271SE, DR-ID1272SE, DR-ID1273SE, DR-ID1274SE, DR-ID1275SE cumple con los requisitos esenciales y otras exigencias relevantes de la Directiva 2014/53/UE.
[ET] Estonian	Käesolevaga kinnitab FUJIFILM seadme DR-ID1271SE, DR-ID1272SE, DR-ID1273SE, DR-ID1274SE, DR-ID1275SE vastavust direktiivi 2014/53/EL põhinõuetele ja nimetatud direktiivist tulenevatele teistele asjakohastele sätetele.
[FI] Finish	FUJIFILM vakuuttaa täten että DR-ID1271SE, DR-ID1272SE, DR-ID1273SE, DR-ID1274SE, DR-ID1275SE tyyppinen laite on direktiivin 2014/53/EU oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen.
[FR] French	Par la présente, FUJIFILM déclare que l'appareil DR-ID1271SE, DR-ID1272SE, DR-ID1273SE, DR-ID1274SE, DR-ID1275SE est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 2014/53/UE.
[EL] Greek	ΜΕ ΤΗΝ ΠΑΡΟΥΣΑ Ο ΚΑΤΑΣΚΕΥΑΣΤΗΣ FUJIFILM ΔΗΛΩΝΕΙ ΟΤΙ DR-ID1271SE, DR-ID1272SE, DR-ID1273SE, DR-ID1274SE, DR-ID1275SE ΣΥΜΜΟΡΦΩΝΕΤΑΙ ΠΡΟΣ ΤΙΣ ΟΥΣΙΩΔΕΙΣ ΑΠΑΙΤΗΣΕΙΣ ΚΑΙ ΤΙΣ ΛΟΙΠΕΣ ΣΧΕΤΙΚΕΣ ΔΙΑΤΑΞΕΙΣ ΤΗΣ ΟΔΗΓΙΑΣ 2014/53/EE
[HU] Hungarian	A FUJIFILM ezzennel kijelenti, hogy a DR-ID1271SE, DR-ID1272SE, DR-ID1273SE, DR-ID1274SE, DR-ID1275SE típusú beren-dezés teljesít az alapvető követelményeket és más 2014/53/EU irányelvben meghatározott vonatkozó rendelkezéseket.

[HR] Croatian	Ovime, FUJIFILM, potvrđuje da je DR-ID1271SE, DR-ID1272SE, DR-ID1273SE, DR-ID1274SE, DR-ID1275SE u sukladnost sa osnovnim zahtjevima i drugim važnim odredbama Direktive 2014/53/EU.
[IS] Icelandic	Hér með lýsir FUJIFILM yfir því að DR-ID1271SE, DR-ID1272SE, DR-ID1273SE, DR-ID1274SE, DR-ID1275SE er í samræmi við grunnkröfur og aðrar kröfur, sem gerðar eru í tilskipun 2014/53/EU
[IT] Italian	Con la presente FUJIFILM dichiara che questo DR-ID1271SE, DR-ID1272SE, DR-ID1273SE, DR-ID1274SE, DR-ID1275SE è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 2014/53/UE.
[LV] Latvian	Ar šo FUJIFILM deklarē, ka DR-ID1271SE, DR-ID1272SE, DR-ID1273SE, DR-ID1274SE, DR-ID1275SE atbilst Direktīvas 2014/53/ES būtiskajām prasībām un citiem ar to saistītajiem noteikumiem.
[LT] Lithuanian	Šiuo FUJIFILM deklaruoją, kad šis DR-ID1271SE, DR-ID1272SE, DR-ID1273SE, DR-ID1274SE, DR-ID1275SE atitinka esminius reikalavimus ir kitas 2014/53/ES Direktyvos nuostatas
[MK] Macedonian	FUJIFILM, изјавува дека овој DR-ID1271SE, DR-ID1272SE, DR-ID1273SE, DR-ID1274SE, DR-ID1275SE е во согласност со суштинските барања и други релевантни одредби на Директивата 2014/53/EU.
[MT] Maltese	Hawnhekk, FUJIFILM, jiddikjara li dan DR-ID1271SE, DR-ID1272SE, DR-ID1273SE, DR-ID1274SE, DR-ID1275SE jikkonforma mal-htiġijiet essenzjali u ma provvedimenti oħrajn relevanti li hemm fid-Dirrettiva 2014/53/UE.
[NL] Dutch	Hierbij verklaart FUJIFILM dat het toestel I DR-ID1271SE, DR-ID1272SE, DR-ID1273SE, DR-ID1274SE, DR-ID1275SE in overeenstemming is met de essentiële eisen en de andere relevante bepalin-gen van richtlijn 2014/53/EU.
[NO] Norwegian	FUJIFILM erklærer herved at utstyret DR-ID1271SE, DR-ID1272SE, DR-ID1273SE, DR-ID1274SE, DR-ID1275SE er i samsvar med de grunnleggende krav og øvrige relevante krav i direktiv 2014/53/EU.
[PL] Polish	Niniejszym FUJIFILM deklaruje że DR-ID1271SE, DR-ID1272SE, DR-ID1273SE, DR-ID1274SE, DR-ID1275SE jest zgodny z zasadniczymi wymaganiami i innymi właściwymi postanowieniami Dyrektywy 2014/53/UE.
[PT] Portuguese	Eu, FUJIFILM, declaro que o DR-ID1271SE, DR-ID1272SE, DR-ID1273SE, DR-ID1274SE, DR-ID1275SE cumpre os requisitos essenciais e outras provisões relevantes da Directiva 2014/53/UE.
[RO] Romanian	Prin prezenta, FUJIFILM, declară că aparatul DR-ID1271SE, DR-ID1272SE, DR-ID1273SE, DR-ID1274SE, DR-ID1275SE este în conformitate cu cerințele esențiale și cu alte prevederi pertinente ale Directivei 2014/53/UE.
[SK] Slovak	FUJIFILM týmto vyhlasuje, že DR-ID1271SE, DR-ID1272SE, DR-ID1273SE, DR-ID1274SE, DR-ID1275SE splňa základné požiadavky a všetky príslušné ustanovenia Smernice 2014/53/EÚ.
[SL] Slovenian	FUJIFILM izjavlja, da je ta DR-ID1271SE, DR-ID1272SE, DR-ID1273SE, DR-ID1274SE, DR-ID1275SE v skladu z bistvenimi zahtevami in drugimi relevantnimi določili direktive 2014/53/EU.
[SV] Swedish	Härmed intygar FUJIFILM, att denna DR-ID1271SE, DR-ID1272SE, DR-ID1273SE, DR-ID1274SE, DR-ID1275SE är förenligt med de grundläggande kraven och andra relevanta bestämmelser i direktivet 2014/53/EU.
[TR] Turkish	İşbu belge ile FUJIFILM, bu DR-ID1271SE, DR-ID1272SE, DR-ID1273SE, DR-ID1274SE, DR-ID1275SE ürününün 2014/53/AB sayılı Yönerge'nin temel şartlarıyla ve diğer ilgili hükümleriyle uyumlu olduğunu beyan eder.



FUJIFILM Corporation
26-30, NISHIAZABU 2-CHOME, MINATO-KU,
TOKYO 106-8620 JAPAN

EC Declaration of Conformity

16-RED-04-E

Manufacturer :

FUJIFILM Corporation

Address :

26-30, Nishiazabu 2-chome, Minato-ku,
Tokyo 106-8620, JAPAN

Product :

FDR ES G35, FDR ES G43,
FDR ES C35, FDR ES C43,
FDR ES C24

Model No. :

DR-ID 1271SE, DR-ID 1272SE,
DR-ID 1273SE, DR-ID 1274SE,
DR-ID 1275SE

Applicable Product Units :

Serial No. xxx20001 or later(DR-ID1271SE E)
Serial No. xxx20001 or later(DR-ID1272SE E)
Serial No. xxx20001 or later(DR-ID1273SE E)
Serial No. xxx20001 or later(DR-ID1274SE E)
Serial No. xxx20001 or later(DR-ID1275SE E)

Control Software:

V0x0228 or later

We, Fujifilm Corporation, herewith declare under our sole responsibility that the product(s) identified in this declaration conforms to the provisions of the following Directive and Standards.

Directive :

RE Directive: 2014/53/EU

Standards :

SAR	EN 50566:2017
Radio	EN 300 328 V2.1.1 EN 301 893 V2.1.1
EMC	EN 301 489-1 V2.1.1 EN 301 489-17 V3.1.1 EN 60601-1-2:2015
Safety	EN 60601-1:2006/A1:2013

Place and Date of issue

Signature : 

Name : Naotake Mitsumori

Function : General Manager

Quality Assurance and Regulatory Affairs Division
Medical Systems Business Division
FUJIFILM Corporation

Kanagawa, JAPAN

2019-12-02

FUJIFILM

 FUJIFILM Corporation

26-30, NISHIAZABU 2-CHOME, MINATO-KU, TOKYO 106-8620, JAPAN



EC REP

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