

10.0 RFID Product Documentation

10.1 Introduction

This section includes all RFID worldwide documentation requirements. Additional regulatory compliance information can be found at the Dell website www.dell.com/regulatory_compliance

10.2 Operational Information

Safety

Dell RFID devices, like other radio devices, emit radio frequency electromagnetic energy. The level of energy emitted by this device, however, is less than the electromagnetic energy emitted by other wireless devices such as mobile phones. Dell RFID devices operate within the guidelines found in radio frequency safety standards and recommendations. These standards and recommendations reflect the consensus of the scientific community and result from deliberations of panels and committees of scientists who continually review and interpret the extensive research literature. In some situations or environments, the use of Dell RFID devices may be restricted by the proprietor of the building or responsible representatives of the applicable organization.

Examples of such situations include the following:

Using Dell RFID devices on board airplanes, or

Using Dell RFID devices in any other environment where the risk of interference with other devices or services is perceived or identified as being harmful.

If you are uncertain of the policy that applies to the use of wireless devices in a specific organization or environment (an airport, for example), you are encouraged to ask for authorization to use a Dell RFID device before you turn it on.

Explosive Device Proximity Warning:

Do not operate a portable transmitter (such as a wireless network device) near unshielded blasting caps or in an explosive environment unless the device has been modified to be qualified for such use.

Use on Aircraft Caution:

Regulations of the FCC and FAA prohibit airborne operation of radio-frequency wireless devices because their signals could interfere with critical aircraft instruments.

10.3 Introductory Regulatory Information

Regulatory Information

Dell RFID devices must be installed and used in strict accordance with the manufacturer's instructions as described in the user documentation that comes with the product. Dell Inc. is not responsible for any radio or television interference caused by unauthorized modification of the devices included with this Dell RFID device, or the substitution or attachment of connecting cables and equipment other than that specified by Dell Inc. The correction of interference caused by such unauthorized modification, substitution or attachment is the responsibility of the user. Dell Inc. and its authorized resellers or distributors are not liable for any damage or violation of government regulations that may arise from the user failing to comply with these guidelines.

10.4 FCC Regulatory Information

United States, FCC Notices

FCC Radiation Exposure Statement



WARNING: The radiated output power of Dell RFID devices is far below the FCC radio frequency exposure limits. Nevertheless, Dell RFID devices should be used in such a manner that the potential for human contact during normal operation is minimized.

This device has also been evaluated for and shown compliant with the FCC RF exposure limits under portable exposure conditions (antennas are within 20 cm of a person's body) when installed in certain specific OEM configurations. Details of the authorized configurations can be found at <http://www.fcc.gov/oet/fccid/help.html> by entering the FCC ID number on the device.

Interference Statement

These devices comply with Part 15 of the FCC Rules. Operation of the devices is subject to the following two conditions: (1) The devices may not cause harmful interference, and (2) The devices must accept any 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. If the equipment is not installed and used in accordance with the instructions, the equipment may cause harmful interference to radio communications. There is no guarantee, however, that such 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 taking one or more of the following measures:

Relocate this device.

- Increase the separation between the device and the receiver.
- Connect the device into an outlet on a circuit different from that of other electronics.
- Consult the dealer or an experienced radio technician for help.



NOTE: Dell RFID devices must be installed and used in strict accordance with the manufacturer's instructions as described in the user documentation that comes with the product. Any other installation or use will violate FCC Part 15 regulations. Modifications not expressly approved by Dell could void your authority to operate the equipment.

10.5 Anatel Regulatory Information

Brasil – Aviso da Anatel

Este equipamento opera em caráter secundário, isto é, não tem direito a proteção contra interferência prejudicial, mesmo de estações do mesmo tipo, e não pode causar interferência a sistemas operando em caráter primário.

10.6 Industry Canada Regulatory Information

Canada, Industry Canada (IC) Notices

This device complies with RSS210 of Industry Canada.

This Class B digital apparatus complies with Canadian ICES-003, Issue 4, and RSS-210, No 4 (Dec 2000) and No 5 (Nov 2001).

To prevent radio interference to the licensed service, this device is intended to be operated indoors and away from windows to provide maximum shielding. Equipment (or its transmit antenna) that is installed outdoors is subject to licensing.

Réglementation Industrie Canada (IC), Canada

Ce dispositif est conforme à RSS210 d'industrie Canada.

Cet appareil numérique de la classe B est conforme à la norme NMB-003, No. 4, et CNR-210, No 4 (Dec 2000) et No 5 (Nov 2001).

Pour empêcher que cet appareil cause du brouillage au service faisant l'objet d'une licence, il doit être utilisé à l'intérieur et devrait être placé loin des fenêtres afin de fournir un écran de blindage maximal. Si le matériel (ou son antenne d'émission) est installé à l'extérieur, il doit faire l'objet d'une licence.

10.7 European Union Regulatory Information

European Union, R&TTE Compliance Statement

Hereby, Dell Inc. declares that this Dell RFID Device is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

Европейски съюз, Декларация за съответствие с Директивата за радиосъоръжения и крайни далекосъобщителни устройства (R&TTE)

С настоящото Dell Inc. декларира, че това устройство на Dell™ с безжична технология RFID отговаря на основните изисквания и другите съответни условия на Директива 1999/5/EC.

Evropská unie, prohlášení o shodě R&TTE

Společnost Dell Inc. tímto prohlašuje, že toto zařízení Dell™ obsahující bezdrátovou technologii RFID je v souladu se základními požadavky a dalšími příslušnými ustanoveními směrnice 1999/5/ES.

Europæiske Union, R&TTE Overensstemmelseserklæring

Dell Inc. erklærer hermed, at denne Dell™-enhed med RFID trådløs teknologi er i overensstemmelse med de væsentlige krav og andre relevante bestemmelser i direktivet 1999/5/EC.

Verklaring van overeenstemming met de R&TTE-richtlijnen van de Europese Unie

Hierbij verklaart Dell Inc. dat dit Dell™-apparaat met draadloze RFID-technologie in overeenstemming is met de essentiële vereisten en andere relevante bepalingen van richtlijn 1999/5/EC.

Euroopa Liidu, R&TTE vastavusdeklaratsioon

Käesolevaga kinnitab Dell Inc., et see RFID traadita tehnoloogiaga varustatud Dell™ seade vastab direktiivi 1999/5/EÜ olulistele nõuetele ja teistele asjakohastele tingimustele.

Euroopan unioni, RTTE-direktiivin vaatimustenmukaisuusilmoitus

Dell Inc. takaa täten, että tämä Dellin™ langatonta RFID-tekniikkaa käyttävä laite täyttää direktiivin 1999/5/EY olennaiset vaatimukset ja muut asiaankuuluvat säädökset.

Union Européenne, Déclaration de conformité R&TTE

Par la présente, Dell Inc. déclare que ce périphérique Dell™ doté de la technologie sans fil RFID est conforme aux exigences essentielles et aux autres provisions applicables de la Directive 1999/5/EC.

Konformitätserklärung zur FuTKEE-Richtlinie der Europäische Union

Hiermit erklärt Dell Inc. die Konformität dieses Dell™-Geräts mit RFID Wireless-Technologie mit den wesentlichen Anforderungen und anderen relevanten Vorschriften der Richtlinie 1999/5/EG.

Ευρωπαϊκή Ένωση, Δήλωση συμμόρφωσης σχετικά με το ραδιοεξοπλισμό και τον τηλεπικοινωνιακό τερματικό εξοπλισμό (R&TTE)

Δια του παρόντος, η Dell Inc. δηλώνει ότι αυτή η συσκευή Dell™ με ασύρματη τεχνολογία RFID υμμορφώνεται με τις απαραίτητες απαιτήσεις και τις άλλες σχετικές διατάξεις της Οδηγίας 1999/5/EK.

Európai Unió, R&TTE megfeleléségi nyilatkozat

A Dell Inc. kijelenti, hogy a jelen, RFID vezeték nélküli technológiával ellátott Dell™ gyártmányú készülék megfelel az 1999/5/EK jelzésű direktíva lényegi követelményeinek és egyéb vonatkozó kikötéseinek.

Unione Europea, Dichiarazione di compatibilità R&TTE

Con la presente, Dell Inc. dichiara che questo dispositivo Dell™ con tecnologia senza fili RFID è conforme ai requisiti essenziali e alle altre disposizioni rilevanti della Direttiva 1999/5/CEE.

Eiropas Savienība, R&TTE atbilstības deklarācija

Ar šo dokumentu Dell Inc. apliecina, ka šī Dell™ ierīce, kurā izmantota RFID, bezvadu tehnoloģija atbilst Direktīvas 1999/5/EK pamatprasībām un citiem tās saistošajiem noteikumiem.

Europos Sąjunga, pareiškimas apie R&TTE reikalavimų atitikimą

Šiuo dolkumentu Dell Inc. pažymi, kad šis Dell™ prietaisas su bevielė RFID technologija atitinka pagrindinius 1999/5/EB direktyvos reikalavimus bei kitas atitinkamas nuostatas.

Unjoni Ewropea, Dikjarazzjoni ta' Konformità R&TTE

Hawnhekk, Dell Inc. tiddikjara li dan it-tagħmir Dell™ b'teknoloġija mingħajr fili RFID hu konformi mal-htigijiet essenzjali u provvedimenti oħrajn ta' Direttiva 1999/5/KE.

Unia Europejska, Deklaracja zgodności odnośnie do dyrektywy R&TTE

Niniejszym firma Dell Inc. oświadcza, że ten sprzęt marki Dell™ obsługujący technologię bezprzewodową RFID jest zgodny z zasadniczymi wymogami oraz pozostałymi ważnymi postanowieniami dyrektywy 1999/5/WE.

Declaração de conformidade R&TTE, União Europeia

Pelo presente, a Dell declara que este dispositivo Dell™ com a tecnologia sem fio RFID cumpre com os requisitos essenciais e outras provisões relevantes da Directiva 1999/5/EC.

Uniunea Europeană, Declarație de Conformitate R&TTE

Dell declară prin prezenta, că acest dispozitiv Dell™, având tehnologie fără fir RFID, respectă cerințele esențiale, precum și alte dispoziții relevante ale Directivei 1999/5/EC.

Európska únia, Vyhlásenie o zhode R&TTE

Spoločnosť Dell Inc. týmto vyhlasuje, že toto zariadenie s bezdrôtovou technológiou RFID od spoločnosti Dell™ je v súlade so základnými požiadavkami a inými príslušnými ustanoveniami smernice 1999/5/ES.

Evropska unija, Izjava o skladnosti s Pravilnikom o radijski in telekomunikačjski terminalski opremi (R&TTE)

Dell Inc. s tem dokumentom izjavlja, da je ta naprava Dell™ z brezžično tehnologijo RFID skladna s temeljnimi zahtevami in ostalimi ustreznimi določbami direktive 1999/5/ES.

Declaración de conformidad R&TTE, Unión Europea

Por el presente, Dell Inc. declara que el dispositivo Dell™ con tecnología inalámbrica RFID cumple los requisitos esenciales y otras provisiones relevantes de la Directiva 1999/5/EC.

EU, meddelande om överensstämmelse med R&TTE-direktivet

Dell Inc. deklarerar härmed att denna Dell™-enhet med trådlös RFID-teknik överensstämmer med de viktiga kraven och andra relevanta bestämmelser i direktivet 1999/5/EC.

Avrupa Birliği, R&TTE Uygunluk Bildirimi

Burada, Dell Inc., bu RFID kablosuz teknolojisıyla Dell™ aygıtının Directive 1999/5/EC kararının esas şartları ve diğer ilgili hükümleri ile uyumlu olduğunu beyan eder.

10.8 Japan MIC

この装置は総務省の型式指定を受けています。
総務省指定番号は第AC- x x x x x号です。
本製品は電波を使用したRFID機器の読み取り・書き込み装置です。
そのため使用する用途・場所によっては、医療機器に影響を与える恐れがあります。

10.9 Taiwan NCC

Taiwan NCC

General RFID Products

- (1) The control, adjust, and on/off operation of the device is to not cause violation of the Administrative regulations on low power radio wave radiated devices.
- (2) Warnings against any adjustments to the device which may violate the regulations. The manual should suggest that all these adjustments be carried out or be monitored by specialist who has expertise on radio frequency devices maintenance.
- (3) Warnings against any replacements of components (ICs, transistors, and so on) which may lead to the violation to the regulations. Refer to Articles 12 and 14 of Administrative Regulations on Low Power Radio Waves Radiated Devices.

台灣: 國家通訊傳播委員會

低功率電波輻射性電機管理辦法

第十二條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。

第十四條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。

10.10 South Korea Regulatory Information

한국, MIC 규정

“당해 무선설비는 운용 중 전파혼신 가능성이 있음”

B급 기기 (가정용 정보통신기기)

이 기기는 가정용으로 전자파적합등록을 한 기기로서
주거지역에서는 물론 모든 지역에서 사용할 수 있습니다.