

English



## Important Message to Customers

### Cautions on Use

- Handle the lens part with caution because it is made of glass. Store it in the included soft case when not using it.
- Charge the battery by connecting it to a computer using the supplied USB cable. (Do not use cables other than the supplied USB cable.)
- Correct operation may not be possible when used in combination with a hub or other USB device.

#### Copyright

Reproduction or alteration of copyrighted documents, magazines, music and other materials, other than for personal, home or similarly limited purposes, without the consent of the copyright holder is prohibited.

#### Software License Terms

This product includes software licensed under a variety of license terms. For details see the information displayed when [Camera software license information] is selected on the [Settings] screen of the basic app RICOH THETA S.

#### HEVC/C AVC Patent Portfolio License

This product is for the following activities for personal and other non-profit use by customers according to the HEVC/C AVC Patent Portfolio License. This product includes software licensed under a variety of license terms. For details see the information displayed when [Camera software license information] is selected on the [Settings] screen of the basic app RICOH THETA S.

(i) Decoding videos according to the HEVC/C AVC standard (the encoded videos are hereinafter referred to as "HEVC/C AVC videos")

(ii) Recording HEVC/C AVC video recorded by consumers for personal use or HEVC/C AVC videos from providers who have the right to HEVC/C AVC video.

No licensing is provided for any other use, including implicit licensing. Detailed information can be obtained from MPEG LA, LLC. See <http://www.mpegl4.com>.

**Rechargeable Batteries**

- The date of manufacture of the batteries, when used in a cold location the time the battery may be reduced, even when the battery is fully charged.
- The equipment power will switch off automatically in order to protect the battery when used in the winter. The same applies when storing the camera. Therefore it is not recommended to store the equipment at high or low temperatures. The recommended storage temperature is 20°C.
- It may be necessary to charge the battery at higher temperatures than is stated in the instructions. It is recommended that you charge the battery in a location where the ambient temperature is between 10°C and 40°C.

#### Wireless LAN

- Available frequency bands vary depending on the country. Use the wireless LAN function of this product only in the country of purchase. The use of the 5 GHz band is prohibited in some countries. When using the 5 GHz band, observe local laws and regulations.
- This product uses only W52 channels (36ch, 40ch, 44ch, and 48ch). The 5 GHz band of wireless LAN (The wireless LAN equipment supporting the 5 GHz band has the following indication near the power button.)

#### 5 GHz (W52): INDOOR USE ONLY

#### Radio Interference

Operating the product in the vicinity of other electronic equipment may adversely affect the performance of the equipment. In particular, operating the camera near a TV or radio television may lessen interference. If interference occurs, follow the procedures below:

- Move the camera as far away as possible from the TV, radio or other device
- Reorient the TV or radio antenna
- Plug the devices into separate electrical outlets

### Safety Precautions

#### Warning

**Danger**  
Various symbols are used throughout this document and on the product to prevent physical harm to you or other people and damage to property. The symbols and their meanings are explained below.

**Warning**  
This symbol indicates matters that may lead to imminent risk of death or serious injury if ignored or incorrectly handled.

**Caution**  
This symbol indicates matters that may lead to injury or physical damage if ignored or incorrectly handled.

#### Sample Warnings

**Danger**  
The symbol alerts you to actions that must be performed.

**Warning**  
The symbol alerts you to prohibited actions. The symbol may be combined with other symbols to indicate that a specific action is prohibited.

**Caution**  
The symbol indicates matters that may lead to fire or electric shock if ignored or incorrectly handled.

**Sample Warnings**  
The available scientific evidence does not show that any health problems are associated with using this product. 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 when being used. While there is no proof that produce health effects (by heating), 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, however, have found biological effects that might occur, but such findings have not been confirmed by additional research. RICOH THETA V has been tested and found to comply with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure rules.

**Compliance INFORMATION STATEMENT**  
Product Name: RICOH THETA V  
Model Number: RICOH THETA V

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.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum length approved by Industry Canada. The maximum range of transmission is 500 meters.

Responsible party: RICOH IMAGING AMERICAS CORPORATION

Address: 5 Dedrick Place, West Caldwell, NJ 07006

Phone: 800-877-0155

5150-5250 MHz band is restricted to indoor operation only.

**Users in USA**

**USA FCC Part 15 Class B**

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.

**Users in Europe**

**Notice to Users in EEA Countries**

Name: RICOH COMPANY, LTD.

Address: 1-36, Nakamagome, Ohta-ku, Tokyo 143-8555, JAPAN

Importer: Name: RICOH IMAGING EUROPE S.A.S.

Address: Parc Technologique Silic 7-9 Avenue Robert Schuman - B.P. 70102,

94513 Rungis Cedex, FRANCE

Operating frequency band 2400-2483.5 MHz / 5150-5250 MHz

Maximum radio-frequency power 15 dBm EIRP

**Regulatory Compliance Statements**

**Users in USA**

**USA FCC Part 15 Class B**

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.

**Users in Europe**

**Notice to Users in EEA Countries**

Name: RICOH COMPANY, LTD.

Address: 1-36, Nakamagome, Ohta-ku, Tokyo 143-8555, JAPAN

Importer: Name: RICOH IMAGING EUROPE S.A.S.

Address: Parc Technologique Silic 7-9 Avenue Robert Schuman - B.P. 70102,

94513 Rungis Cedex, FRANCE

Operating frequency band 2400-2483.5 MHz / 5150-5250 MHz

Maximum radio-frequency power 15 dBm EIRP

**Regulatory Compliance Statements**

**Users in USA**

**USA FCC Part 15 Class B**

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.

**Users in Europe**

**Notice to Users in EEA Countries**

Name: RICOH COMPANY, LTD.

Address: 1-36, Nakamagome, Ohta-ku, Tokyo 143-8555, JAPAN

Importer: Name: RICOH IMAGING EUROPE S.A.S.

Address: Parc Technologique Silic 7-9 Avenue Robert Schuman - B.P. 70102,

94513 Rungis Cedex, FRANCE

Operating frequency band 2400-2483.5 MHz / 5150-5250 MHz

Maximum radio-frequency power 15 dBm EIRP

**Regulatory Compliance Statements**

**Users in USA**

**USA FCC Part 15 Class B**

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.

**Users in Europe**

**Notice to Users in EEA Countries**

Name: RICOH COMPANY, LTD.

Address: 1-36, Nakamagome, Ohta-ku, Tokyo 143-8555, JAPAN

Importer: Name: RICOH IMAGING EUROPE S.A.S.

Address: Parc Technologique Silic 7-9 Avenue Robert Schuman - B.P. 70102,

94513 Rungis Cedex, FRANCE

Operating frequency band 2400-2483.5 MHz / 5150-5250 MHz

Maximum radio-frequency power 15 dBm EIRP

**Regulatory Compliance Statements**

**Users in USA**

**USA FCC Part 15 Class B**

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.

**Users in Europe**

**Notice to Users in EEA Countries**

Name: RICOH COMPANY, LTD.

Address: 1-36, Nakamagome, Ohta-ku, Tokyo 143-8555, JAPAN

Importer: Name: RICOH IMAGING EUROPE S.A.S.

Address: Parc Technologique Silic 7-9 Avenue Robert Schuman - B.P. 70102,

94513 Rungis Cedex, FRANCE

Operating frequency band 2400-2483.5 MHz / 5150-5250 MHz

Maximum radio-frequency power 15 dBm EIRP

**Regulatory Compliance Statements**

**Users in USA**

**USA FCC Part 15 Class B**

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

## お客様への重要なおしらせ

### 使用上のご注意

- レンズ部はガラスでできていますので取り扱いには十分ご注意ください。使用しない際には、付属のソフトケースに収納してください。
- 付属のUSBケーブルでパソコンに接続して、充電してください。(付属のUSBケーブル以外は使用しないでください)
- HUBなどのほかのUSB機器との組み合わせて使用した場合、正常に動作しないことがあります。

**著作権について**  
著作権がなっていいる書籍、雑誌、音楽などの著作物は、個人的または家庭における私的範囲内に準ずる限りの範囲内で使用する以外、著作者に無断で複数、改変などすることは禁じられています。

**各種ライセンス条項について**  
本製品には、多くのライセンス条項に基づきライセンスされるソフトウェアが含まれています。  
詳細については、基本アプロリ「RICOH THETA S」の[設定]→[カメラソフト情報]で表示される内容を参照してください。

**HEVC/AVC Patent Portfolio Licenseについて**  
本製品は、お客様の個人的使用または報酬を受けないその他の利用で次の行為を行なった場合に限り、HEVC/AVC Patent Portfolio Licenseによる特許権のライセンス料金を支払うこと(以下、エンコードしたものを「HEVC/AVCビデオ」といいます)。

- ① HEVC/AVC規格を使用してビデオをエンコードすること(以下、エンコードしたものを「HEVC/AVCビデオ」といいます)。
- ② 個人利用の消費者によりエンコードされたHEVC/AVCビデオ、またはHEVC/AVCビデオを供給することに似たライセンスを受けること(上記の使用については、既存のライセンスを含め、いかなるライセンスも適用されません)。MPEG LA, LLCから取得することができます。<http://www.mpegl.com>をご参照ください。

**電波障害自主規制について**

この装置は、クラスB機器です。この装置は、住宅環境で使用することを目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を引き起こすことがあります。

VCCIは

カメラの麻痺について

充電池を内蔵しているので、発熱するときは当社のサービス窓口までお持ちいただくかお送りください。メモリー内に保存されているデータなどを消去することをおすめします。

**充電池について**  
本書の一部または全部を無断転載することを禁止します。

© 2017 RICOH COMPANY, LTD.

### 安全上のご注意

#### 表示について

本書および製品への表示では、製品を安全に正しくお使いいただき、あらかじめ人々への危害や財産への損害を未然に防止するために、いろいろな表示をしています。その表示と意味は次のようにになります。

#### 危険

この表示を無視して、誤った取り扱いをするなど、人が死むまたは重傷を負う可能性が差し迫って発生する可能性がある内容を示しています。

#### 警告

この表示を無視して、誤った取り扱いをするなど、人が死むまたは重傷を負う可能性が想定される内容を示しています。

#### 注意

この表示を無視して、誤った取り扱いをするなど、人が死むまたは重傷を負う可能性が想定される内容を示しています。

#### 表示の例

●記号は行為を強制したり指示する内容を告げるものです。

●記号は禁止の行為であることを告げるものです。

●表示例

●意味:接触禁止 ●意味:分解禁止

**本機を安全にお使いいただくために以下の内容をお守りください。**

#### 危険

●カメラを分解、修理、改造しないでください。内部には高压電流回路があり、感電があります。

#### 表示

●記号は表示を無視して、誤った取り扱いをするなど、人が死むまたは重傷を負う可能性がある内容を示しています。

**保護規約について**  
他のエレクトロニクス機器に階層して設置した場合は、お互いに影響を及ぼすことがあります。特に、近くにテレビやラジオなどがある場合、雑音が入ることがあります。その場合は、以下のようにしてください。

・テレビやラジオなどのアンテナの向きを変える

・コンセントを別にする

**電池障害について**  
他のエレクトロニクス機器に階層して設置した場合は、お互いに影響を及ぼすことがあります。特に、近くにテレビやラジオなどがある場合、雑音が入ることがあります。その場合は、以下のようにしてください。

・テレビやラジオなどのアンテナの向きを変える

・コンセントを別にする

**警告符**

警告符は、本文件と相機上の各該行號は、安全正確に使用本機以避兔和其他人安全以及時受到損害。各該行號及其所代表的意義如下。

#### 危険

該行號表示如果忽视或不正確操作可能即時有導致死亡或嚴重傷害的危險。

#### 警告

該行號表示如果忽视或不正確操作可能會導致死亡或嚴重傷害。

#### 注意

該行號表示如果忽视或不正確操作可能會導致人身傷害或物質損害。

#### 警告例

● 行號提醒您必須操作的步驟。

● 行號提醒您禁止操作。

● 行號中可能包含其他行號，表示禁止某一特定動作。

● 請勿觸摸

● 請勿拆解

**請遵循以下注意事項，確保本裝置使用安全。**

#### 危険

●請勿將電池放入微波爐或高溫容器內。

**請遵循以下注意事項，確保本裝置使用安全。**