

English	
Product Name: RICOH THETA X	
Model: R0410	

Important Message to Customers

Cautions on Use

- Handle the camera with caution because the lens and LCD panel cover are made of glass. Store it in its included soft case when not using.
- 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.

- Do not install or remove the battery while the camera is operating with a USB PD adapter connected.

Copyright

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Software License Terms

These professional software licensed under a variety of license terms. For details, see the information by selecting [Settings] → [Camera settings] → [License] on the basic app for smartphones.

Certificate Information Display

The certificate information can be displayed electronically on the LCD panel of the camera. To display the certificate information, swipe down from the top of the screen and then select [Certificate display] on the camera setting screen.

AVC Patent and Port-to-Port License

This product is licensed for the following activities for personal and other non-profit use by customers according to the AVC Patent Portfolio License. (If recording video according to the AV-C standard (the encoded videos are hereinafter referred to as "AVC videos").

- (i) Decoding AVC videos recorded by consumers for personal use or AVC videos from providers who are licensed to provide AVC videos. No licensing is required for any other use, including implicit licensing. Detailed information can be obtained from MPEG LA, LLC. See <http://www.mpegla.com>.

Users in Canada

Innovation, Science and Economic Development Canada (ISED) Regulatory Compliance Notice

This device complies with the licence-exempt transmitter(s)/receiving) 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.

The channels 1 to 11h are used in the 2.4 GHz band.
Maximum power for indoor use is limited to the frequency band 5150 – 5250 MHz.

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. Some studies have found no biological 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. R04010 has been tested and found to comply with ISED radiation exposure limits set forth for an uncontrolled environment and meets RSS-102 of the ISED radio or low frequency exposure rate.

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 safety 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 when the aforementioned packet is transmitted. In addition, when the words, this device automatically discontinues transmission in case of either absence of information to transmit or operational failure.

Lithium-ion batteries are rechargeable.
You can help preserve our environment by returning your used rechargeable batteries to the collection and recycling location nearest you. For more information regarding recycling of rechargeable batteries, call toll free 1-800-822-8837, or visit <http://www.call2recycle.org/>.

Rechargeable Batteries

- Due to characteristics of the batteries, when used in a cold location the usage time of the battery may be reduced, even when the battery is fully charged.
- The equipment power may switch off automatically in order to protect the battery when used in a hot location. The same applies when storing the equipment, therefore it is not recommended to store the equipment at high or low temperatures. The recommended storage temperature is 20°C.
- It may take longer to charge the battery at high or low 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.

- Deleted data can sometimes be recovered using commercially available software. After deleting the data or initializing the internal memory or memory card, shoot images that contain no personal or sensitive information until the memory capacity is full.
- Reset the camera settings with [Reset settings] on the camera setting screen.

Use of this Camera

The use of electronic devices and wireless communication functions may be prohibited in hospitals, during taking of lending of assets, and in other situations. Follow the instructions of the facility, airline, etc.

Wireless LAN

- Available frequency bands vary depending on the country. Use this product only in the country of purchase.
- When you move down from the top of the shooting screen to display the camera setting screen and tap [Frequency band], the message "The changed frequency band will be enabled the next time the wireless LAN is turned on." is displayed.
- This product uses only W52 channels (86h to 48ch) in the 5 GHz band of wireless LAN.

- When the following label is displayed in [Certificate display] on the camera setting screen, the wireless LAN function of the camera is compatible with the 5 GHz band W52.
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Position Information Recording Function

- The collection of position information is regulated in some countries and regions. Use this product only in the country or region of purchase.
- The position information recording function (the encoded videos are hereinafter referred to as "AVC videos") cannot be used for navigation equipment for aircraft, vehicles, and people, and for surveying equipment. Ricoh is not liable for any damages caused by using it for these purposes.

Radio Interference

Operating this product in the vicinity of other electronic equipment may adversely affect the performance of both devices. In particular, operating the camera close to a radio or television may lead to interference. If interference occurs, follow the procedures below.

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

Disposal or Transfer of the Camera

- Note that deleting the data stored on the internal memory, memory card, etc., or formatting them does not completely erase the original data. Deleted data can sometimes be recovered using commercially available software. After deleting the data or initializing the internal memory or memory card, shoot images that contain no personal or sensitive information until the memory capacity is full.
- Reset the camera settings with [Reset settings] on the camera setting screen.
- Remove the battery.
- How to dispose of the camera unit, battery, and accessories depends on the country or region. Dispose of each properly.

Disposal of Batteries

Dispose of used batteries according to local ordinances and/or regulation.

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Observe the following precautions to ensure safe use of this equipment.




					
					

- Turn off the power immediately in the event of abnormalities such as smoke or unusual odors being emitted. Remove the battery as soon as possible, being careful to avoid electric shocks or burns. If you are drawing power from a house or electrical outlet, be sure to unplug the power cord. Failure to observe this precaution may cause a fire or electric shock. Then contact your nearest service center if it is damaged.
- Turn off the power immediately if any metallic object, liquid, or other foreign object gets into the camera. And contact the nearest service center. Do not continue using the machine if it has a failure or malfunction.












Safety Precautions

Warning Symbols













Warning 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.

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

		The  symbol alerts you to actions that must be performed.
		The  symbol alerts you to prohibited actions. The  symbol may be combined with other symbols to indicate that a specific action is prohibited.
		 Do not touch  Do not disassemble

Observe the following precautions to ensure safe use of this equipment.

- Do not attempt to disassemble, repair or alter the equipment yourself. The high-voltage circuitry in the equipment poses significant electrical hazard.
- Do not attempt to disassemble, alter, or directly solder the battery. Doing so may cause the battery to leak, overheat, ignite, or rupture.

- Do not put the battery in a fire, attempt to heat it, or use or leave it in a high temperature environment such as near to a fire inside a car. Also, do not put it into water or the sea or allow it to get wet. Doing so may cause the battery to leak, overheat, ignite, or rupture.
- Do not attempt to pierce, compress, drop, or subject the battery to any other severe impact or force. Doing so may cause the battery to leak, overheat, ignite, or rupture.
- Do not use a battery that is significantly damaged or deformed. Doing so may cause the battery to leak, overheat, ignite, or rupture.
- Do not short-circuit the + and - contacts of the battery with wires and other metal objects. Also, do not carry or store the battery together with metal objects such as ballpoint pens and necklaces. Doing so may cause the battery to leak, overheat, ignite, or rupture.
- Stop use immediately if you notice something unusual such as an abnormal smell, smoke, or overheating. Please ask your nearest dealer or service center for repair.

- Follow these precautions to prevent the battery from leaking, overheating, igniting, or rupturing.

- Do not use a battery other than those specifically recommended for the camera.
- Do not carry or store the battery together with metal objects such as ballpoint pens, necklaces, coins, and hairpins.
- If leakage of battery fluid, a strange odor, color change, etc. is noticed during use or during charging, remove the battery from the camera or battery charger immediately and keep it away from fire.

- Keep the equipment out of the reach of children. Young children cannot understand the information in Safety Precautions and Cautions on use, which may cause an accident.

- Do not touch the internal components of the equipment if they become exposed as a result of being dropped or damaged. The high-voltage circuitry in the equipment could lead to an electric shock. Contact your nearest dealer or service center if it is damaged.

- Do not use the equipment near flammable gases, gasoline, benzene, thinner or similar substances to avoid the risk of explosion, fire or burns.

- Do not use the equipment in locations where usage is restricted or prohibited as this may lead to disasters or accidents.

Warranty

- We will repair this product free of charge if a malfunction occurs during the product warranty period. Contact your nearest dealer or service center. Any expenses incurred by bringing this product to your nearest dealer or service center shall be borne by the customer.

- The following situations are not covered by this warranty even if they occur during the above period:
 - Malfunctions caused by misuse (e.g. operating other than as specified in the user guide)

- Malfunctions caused by repair, modification, or disassembly by a party other than a repair service provider designated by us.
- Malfunctions caused by other foreign object gets into the camera, geological events, lightning, or abnormal voltage.
- Malfunctions that do not occur naturally, such as those caused by flooding, salt, dusting with liquids (e.g. rainwater, juice, alcoholic drink), dripping, impact, entry of sand or dirt inside the camera, and pressure.
- Malfunctions occurring from causes such as improper storage (as stated in the user guide), containing the metal, or improper care.
- If a receipt or proof of purchase accompanies the vendor name and purchase date is not produced

- This warranty covers the unit only. It does not cover accessories such as the soft case.
- We cannot offer any guarantees concerning data stored in the internal memory. Back up any data before bringing the camera for repair.
- Ricoh accepts no responsibility for any loss caused by use of the camera, including loss of data, loss of opportunities, loss of profits, or consequential loss, including loss of income, or other incidental, indirect recovery expenses, payments to third parties, or other incidental, indirect loss or damage, regardless of whether the malfunction occurs during the free repair period.

- All requests concerning the camera, such as part inspections and detailed inspections, incur separate expenses that are borne by the customer, even during the warranty period.
- The warranty service is valid only in the country or region in which this product was purchased. If repair becomes necessary while overseas, have the product repaired after returning to the country where the product was purchased.













- Do not use, store, or leave this equipment in a hot place such as near naked flames, when subjected to direct sunlight or in a vehicle parked in direct sunlight. Doing so may lead to the equipment exploding, resulting in fire or injury.
- Stop charging if the charging does not complete within the specified charging time.
- Never put the battery in a microwave oven or high-pressure container.

- Contact with fluid leaking from the battery can lead to a burn. If you touch the fluid, rinse the area with water immediately. Do not use soap. If the battery starts to leak, remove it immediately from the camera and wipe the battery chamber thoroughly before replacing it with a new battery. Do not continue using the camera if it has a failure or malfunction.
- Do not allow the camera to get wet. In addition, do not operate it with wet hands. Both pose the risk of electric shock.
- Do not use it wrapped in a cloth, etc. Doing so may cause a fire.
- Do not allow the metal of the terminals to short circuit. Doing so may cause a fire.
- Do not use it in wet places like bathcans where it will be exposed to dry smoke and humidity. Doing so may cause a fire or electric shock.
- Do not use it in places where it may be exposed to dust, which may cause a fire or electric shock.

- Do not touch the internal components of the equipment if they become exposed as a result of being dropped or damaged. The high-voltage circuitry in the equipment could lead to an electric shock. Contact your nearest dealer or service center if it is damaged.

- Do not use the equipment near flammable gases, gasoline, benzene, thinner or similar substances to avoid the risk of explosion, fire or burns.

- Do not use the equipment in locations where usage is restricted or prohibited as this may lead to disasters or accidents.

- Contact with fluid leaking from the battery can lead to a burn. If you touch the fluid, rinse the area with water immediately. Do not use soap. If the battery starts to leak, remove it immediately from the camera and wipe the battery chamber thoroughly before replacing it with a new battery. Do not continue using the camera if it has a failure or malfunction.

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









- Do not use it wrapped in a cloth, etc. Doing so may cause a fire.
- Do not allow the metal of the terminals to short circuit. Doing so may cause a fire.
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- Do not use it in places where it may be exposed to dust, which may cause a fire or electric shock.



- Do not touch the internal components of the equipment if they become exposed as a result of being dropped or damaged. The high-voltage circuitry in the equipment could lead to an electric shock. Contact your nearest dealer or service center if it is damaged.

- Do not use the equipment near flammable gases, gasoline, benzene, thinner or similar substances to avoid the risk of explosion, fire or burns.

- Do not use the equipment in locations where usage is restricted or prohibited as this may lead to disasters or accidents.

Vous pouvez obtenir des informations supplémentaires auprès de MPEG LA, LLC. Consultez le site <http://www.mpegla.com>.

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- Manipuler l'appareil photo avec précaution car l'objectif et le panneau LCD sont en verre. Rangez-le dans l'étui souple fourni lorsque vous ne l'utilisez pas.
- En raison des caractéristiques des batteries, la durée d'utilisation de la batterie peut être réduite lors d'utilisation dans un endroit froid, même lorsque la batterie est entièrement chargée.
- L'alimentation de l'appareil photo peut être coupée automatiquement afin de protéger la batterie lors d'utilisation dans un endroit chaud. Cela peut également se produire lors du stockage de l'appareil. Il est donc pas recommandé de stocker l'appareil dans des conditions de températures élevées ou basses. La température de stockage recommandée est de 20 °C.
- Le chargement de la batterie peut être plus long que ce qui est indiqué dans les instructions à des températures élevées ou basses. Il est recommandé de recharger la batterie dans un endroit où la température ambiante est comprise entre 10 °C et 40 °C.
- Si l'appareil photo n'est pas utilisé pendant une longue période, stockez-le après avoir chargé la batterie pendant environ 15 minutes et chargez la batterie au moins une fois par an. Sinon, stockez l'appareil photo après avoir retiré sa batterie.

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Termes de la licence du logiciel
Ce produit comprend un logiciel sous licence aux termes dudit contrat de licence.

Pour plus de détails, reportez-vous aux informations en sélectionnant [Paramètres] → [Paramètres de l'appareil photo] → [Licence] dans l'application de base pour smartphones.

- Malfunctions caused by misuse (e.g. operating other than as specified in the user guide)

Affichage des informations du certificat
Les informations du certificat peuvent être affichées de manière électronique sur le panneau LCD de l'appareil photo.
Pour afficher les informations du certificat, balayez du haut vers le bas de l'écran de prise de vue, puis sélectionnez [Affichage du certificat] sur l'écran de réglage de l'appareil photo.

Licence de portefeuille de brevets AVC
Le présent produit est autorisé à être utilisé pour les activités suivantes en vue d'une utilisation personnelle et non commerciale par des clients, conformément à la Licence de portefeuille de brevets AVC.
Encodage de vidéos selon norme AVC. Les vidéos encodées sont ci-après appelées « vidéos AVC ».













(i) Décodage de vidéos AVC enregistrées par des particuliers pour une utilisation personnelle ou vidéos AVC provenant d'un fournisseur professionnel pour proposer des vidéos AVC.
Aucun licence n'est octroyée pour toute autre utilisation, y compris de manière implicite.

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