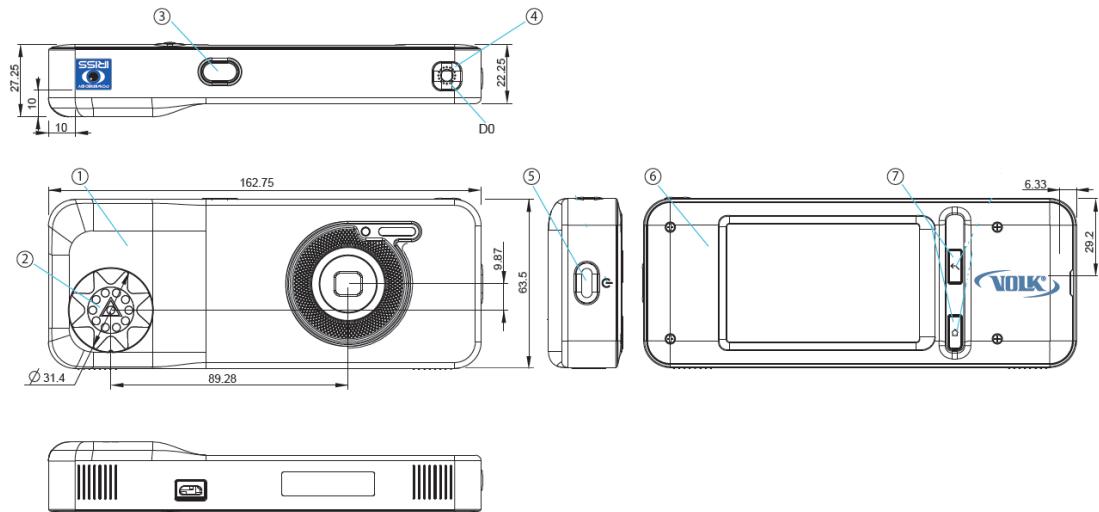


LEO2-FT02

User Guide

Overview



unit: mm

①Front Cover

②LED Lens

③Take Button

④LED Button

⑤Power Button

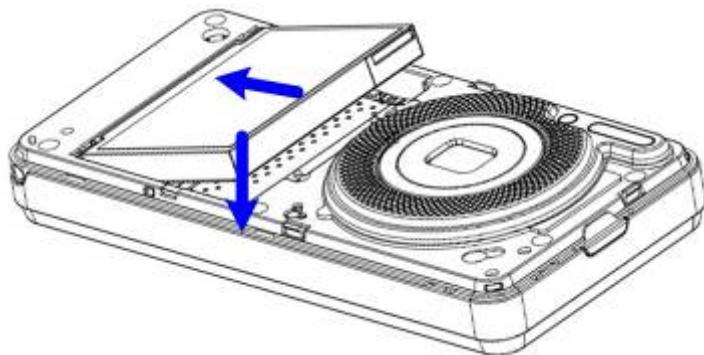
⑥Rear Cover

⑦APP Button

Installing Battery and Storage Card

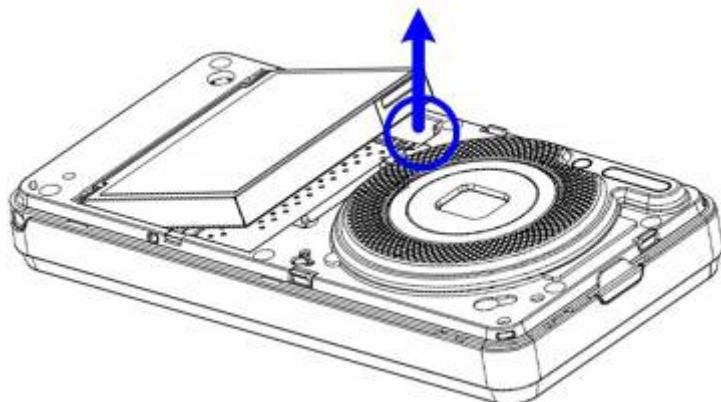
Install the battery

1. Remove the enclosure by four screws.
2. Align the battery's exposed copper contacts with the battery connectors inside the battery compartment.
3. Insert the contact side of the battery first then gently put the battery into place.



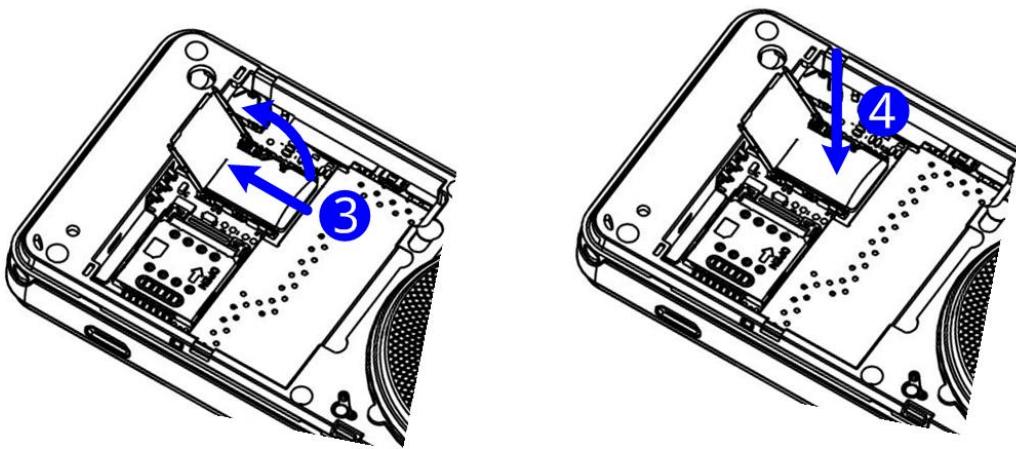
Remove the battery

1. Remove the back cover.
2. Lift up the battery from the small opening at the top of the battery compartment.



Insert a storage card

1. Remove the back cover.
2. If the battery is installed, remove the battery.
3. Slide the storage card holder to the bottom of the camera to unlock it, and then flip it open.
4. Put the storage card into the slot with its gold contacts facing down.
5. Close the storage card holder and then slide the storage card holder to the top to lock it.



Remove a storage card

1. Remove the back cover.
2. If the battery is installed, remove the battery.
3. Slide the storage card holder to the bottom of the camera to unlock it, and then flip it open.
4. Take out the storage card.

Charging Your Camera

1. Plug one end of the charger into an AC outlet.
2. Plug the other end into the USB port on your camera. The camera's status light turns red, indicating that it's charging. When charging is complete, the status light turns green.
3. When the camera is fully charged, disconnect it from the charger.

Note: As a safety precaution, the battery stops charging when it overheats.

Connecting to Networks and Devices

Connecting to Wi-Fi Networks

Wi-Fi provides wireless internet access over distances of up to 300 feet (100 meters).

To use Wi-Fi on your camerae, you need access to a wireless access point or “hotspot”.

Turn on Wi-Fi

Choose **Settings > Wireless & networks** then tap to turn on Wi-Fi.

Connect to a Wi-Fi network

Choose **Settings > Wireless & networks > Wi-Fi settings** then turn on Wi-Fi. Wait a moment as the camera detects networks in range, then tap to connect a network (fees may apply to join some Wi-Fi networks). If necessary, enter a password and tap **Connect** (networks that require a password appear, with a lock  icon). Once you join a Wi-Fi network manually, the camera automatically connects to it whenever the network is in range.

When the camera connects to a network, you can touch its name in **Wi-Fi settings** for details about the speed, signal strength, security, and IP address. For more advanced settings, see in “Settings” chapter.

When the camera is connected to a Wi-Fi network, the Wi-Fi  icon in the status bar at the top of the screen shows the connection strength. The more bars you see, the stronger the connection.

Receive notifications when open networks are in range

Choose **Settings > Wireless & networks > Wi-Fi settings** and then turn **Network notification** on.

Add a Wi-Fi network

1. Choose **Settings > Wireless & networks > Wi-Fi settings**.
2. Tap **Add Wi-Fi network** then enter the network name(SSID). If the network requires a password, tap **Security**, tap the type of security the network uses, and enter the password. You must already know the network name, password, and security type to add a network. Some Wi-Fi networks may require you to enter or

adjust additional settings, such as a client ID or static IP address. Ask the network administrator which settings to use.

Forget a network, so the camera doesn't join it

In Wi-Fi settings, tap the name of the network to bring up the menu and tap **Forget**.

Connecting to Bluetooth Device

Bluetooth is a short-range wireless communications technology that allows devices to exchange information over a distance of about eight meters without requiring a physical connection.

Pair a Bluetooth device with your camera

You must first pair a Bluetooth device with your camera before you can use it.

1. Follow the instructions that came with the device to make it discoverable or to set it to search for other Bluetooth devices.
2. Choose **Settings > Wireless & networks > Bluetooth settings**, and turn **Bluetooth** on.
3. Choose the device on the list and enter its passkey or PIN number. See the instructions about the passkey or PIN that came with the device. If your camera stops scanning before you make the other device discoverable, touch **Scan for devices**.
4. After you pair a Bluetooth device to work with the camera, your camera connects to the device.

Connect a Bluetooth device with your camera

Choose **Settings > Wireless & networks > Bluetooth settings**, tap a paired but unconnected device in the list.

Bluetooth Status

The Bluetooth icon appears in the status bar at the top of the screen:



Bluetooth is on



Connected to a Bluetooth device

No Bluetooth icon

Bluetooth is turned off

Configure the Bluetooth features you want to use

Some Bluetooth devices have multiple profiles. You can select which profiles you want to use with your camera.

1. In Bluetooth settings, tap and hold the device to bring up the menu and tap **Options....**

2. Check or uncheck the features. When you finish, press BACK button.

Disconnect from a Bluetooth device

In Bluetooth settings, tap & hold the device to bring up the menu and tap **Disconnect**.

Unpair a Bluetooth device

In Bluetooth settings, tap and hold the device to bring up the menu and tap **Unpair** or **Disconnect & unpair**.

Change your camera's Bluetooth name

In Bluetooth settings, tap **Device name** then edit.

Connecting to a Computer via USB

You can connect your camera to a computer with a USB cable, to transfer music, pictures, and other files between your camera's storage card and the computer.

Note: You have to use the connection to USB interfaces with USB 2.0 version or higher.

Connecting to Virtual Private Networks

VPN (virtual private network) provides secure access over the Internet to private networks, such as the network at your company or school.

Add a VPN

1. Choose **Settings > Wireless & networks > VPN settings**, and then tap **Add VPN**.
2. Tap to select the type of VPN, and then follow the instructions from your network administrator to configure each component of the VPN settings.
3. When you finish, press MENU button and then tap **Save**.

Connect to a VPN

Touch the VPN and bring up the dialogue. Enter any requested credentials and tap **Connect**. When you are connected, the VPN connected icon  appears on the status bar.

Disconnect from a VPN

Open the Notifications panel and tap the ongoing notification for the VPN connection.

Working with Secure Certificates

If your organization's VPN or Wi-Fi network relies on secure certificates, you must obtain the certificates and store them in your camera's secure credential storage before you can configure access to that VPN or Wi-Fi network on your camera.

If your network administrator instructs you to download the certificates from a website, you are prompted to set a password for the credential storage when you download the certificates.

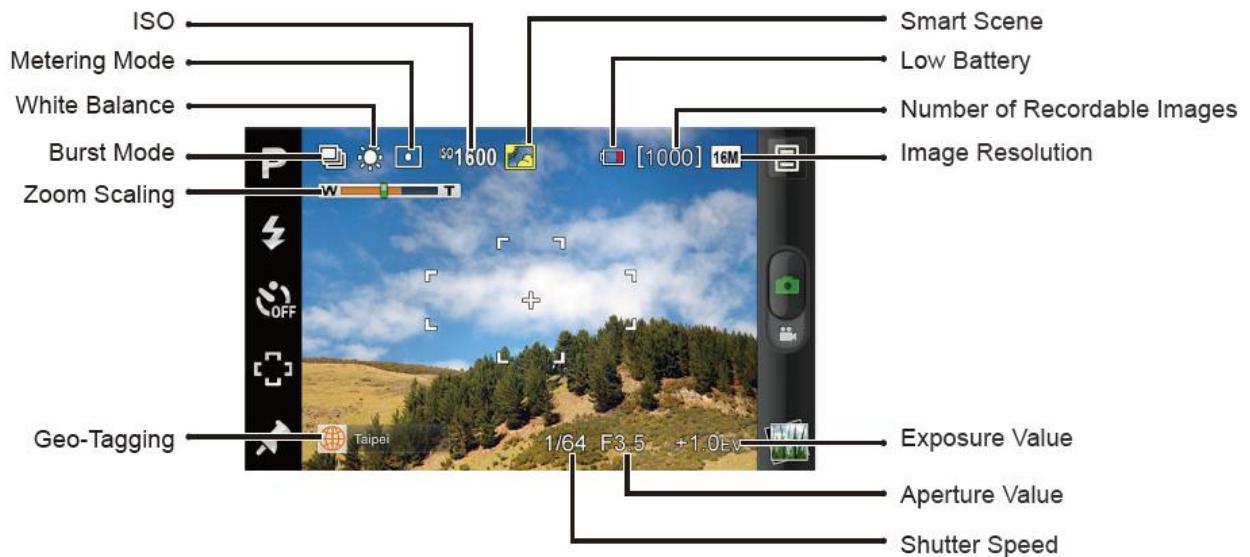
Install a secure certificate from the storage card

1. Copy the certificate from your computer to the root of the storage card.
2. Choose **Settings > Security > Install from SD card**, and then tap the file name of the certificate to install. If prompted, enter the certificate's password.
3. Enter a name for the certificate and touch **OK**

Camera

Icons Displayed on the Screen

When shooting still images



When shooting movies



Using Camera

Activate Camera

- Tap **Camera** on the Home screen.
- You also can press CAMERA button to activate camera.

Take a photo

1. Activate **Camera**. Make sure the Camera/Video switch is set to  .
2. Frame your subject on screen and press SHUTTER button halfway down to focus.
3. When the focus frames are green, press SHUTTER button fully down to shoot.

Touch shot

When “Touch shot” is on, tap a spot on the touch panel where you want the focus to be. The photo is taken as soon as focus is set.

Turn on Touch shot

1. Tap  on upper-right of the screen, and then tap **Setup**.
2. Tap **Touch shot** to turn on. The touch shot icon  will display on the screen.

Record a video

1. Slide the Camera/Video switch to  . You can press ZOOM buttons to adjust the focus, and then tap a spot on the touch panel which you want to focus to prevent the images from blurring.
2. Press SHUTTER button to start recording.
3. While recording, you can press ZOOM buttons to adjust the focus, and then tap a spot on the touch panel which you want to focus to prevent the images from blurring.
4. Press SHUTTER button again to stop recording.

Zoom in or out

Press the ZOOM buttons to adjust the appropriate focus according to your distance from the subject.

Review a photo or video you've just taken

Tap the thumbnail of your last shot, in the lower-right corner of the screen. You can also press the PLAYBACK button.

Close camera

Press the CAMERA button. You can also press BACK button to close camera.

Capture Mode

Use **Capture mode** to select the way you take a photo.

Smart scene	The camera determines which scene is most suitable. A scene icon appears when the scene is set.
 Smile shutter	Capture a face just as it smiles. See "Using Smile Shutter" in the following chapter.
 Swift panorama	Allows you to create a panoramic image from composite images. See "Using Swift Panorama" in the following chapter.
 Self portrait	Select to take pictures of yourself. See "Using Self-portrait" in the following chapter.
 Handheld night shot	Allow you to shoot night scenes with less noise without using a tripod.
 P mode	P mode gives access to exposure compensation, AE metering, and ISO.
 Scene mode	Allows you to shoot with preset settings according to the scene. See "Using Scene mode" in the following chapter.

Using Smile Shutter

Smile shutter allows you to capture a face just as it smiles.

1. Tap **Capture mode** on the touch panel and then select **Smile shutter**.
2. Point the camera at your subject.
3. The camera automatically takes the photo when the subject in focus smiles.

Using Swift Panorama

1. Tap **Capture mode** on the touch panel and then select **Swift panorama**.
2. If you want to change shooting direction, tap  on the screen.
3. Press the SHUTTER button. Pan the camera to the end of the guide, following the indication on the LCD screen.

Note1: You cannot create panoramic images in the following situations:

- You pan the camera too quickly or too slowly.
- There is too much camera shake.

Note2: Under low light conditions, panoramic images may be blurred or the shooting may not be successful.

Note3: Swift Panorama is not suitable for the following situations:

- Images with little contrast, such as sky, sandy beach or lawn.
- Images with constant changes, such as waves or waterfalls.

Using Self portrait

1. Tap **Capture mode** on the touch panel and then select **Self portrait**.
2. Frame guide shows on the screen. You can drag to move the frame to where you want your self-portrait show.
3. Point the camera at yourself.
4. The camera automatically takes the photo when you are in the frame.

Using Scene mode

You can use Scene mode to quickly set up the camera for common situations using pre-programmed scenes.

1. Tap **Capture mode** on the touch panel and then select **Scene mode**.
2. Select a mode, and then tap **OK**.

High ISO 	Allows you to shoot images under low light conditions, reducing blur.
Sport 	Allow you to capture fast moving subjects outdoors.
Macro 	Allow you to capture beautiful close-up images.

Landscape	Allow easy shooting of distant scenes.
	
Night	Allow you to take pictures in the evening, night, or a low-light environment.
	
Portrait	Allow you to produce a soft effect when photographing people.
	
Museum	Allow you to shoot indoors where flash photography is prohibited or not wanted.
	
Snow	Allow you to take bright, natural-colored shots of people against snowy backgrounds.
	
Sunset	Allow you to take vivid pictures in the red color of the sun.
	
Fireworks	Allow you shoot fireworks in vivid colors.
	
Beach	Allow you take shots of people on sandy beaches where the reflected sunlight is strong.
	
Candle light	Allow you to shoot in dark places with reduced camera shake and subject blur.
	
Foliage	Allow you to shoot trees and leaves in vivid colors.
	
Baby	Allow you to take picture of baby's healthy face without flash.
	
Kids and pets	Allow you to capture subjects that move around, such as children and pets.
	
Text	Use for photos of text. It gives the photo increased and sharper contrast
	
Backlight	Allow you to capture people when light is coming behind him. The flash fires automatically.
	

Flash

Use the flash when taking photos in the dark or when you need more light on your photos.

Auto	Flashes when shooting in low light or backlight conditions.
	
Off	Flash does not operate.
	

Fill	Flash always operates.
	

Red-eye	Reduced red-eye in portraits.
	

Self-timer

With the self-timer you can take photos without holding the camera. Use it to take group photos where everyone can be in the photo.

Off	Does not use the self-timer.
	
2 sec	Sets the self-timer to a 2-second delay.
	
10 sec	Sets the self-timer to a 10-second delay.
	
10sec x2	The first picture is taken after a 10-second delay. A second picture is taken 10 seconds later.
	

Focus Mode

Focus controls which part of a photo should be sharp.

Multi-zone	Focuses on a subject in all ranges of the view finder automatically.
	
Center	Focuses on a subject in the center of the viewfinder automatically.
	
Face detection	The camera automatically detects up to 10 human faces, indicated by white frames.
	

Use face detection

1. Tap **Focus mode** on the touch panel and select **Face detection**.
2. With **Face detection** set, point the camera at your subject. Each detected face is framed.
3. Press Shutter button halfway down to focus and fully down to take pictures.

Geo-tagging

Turn on Geo-tagging to add geographical location on photos. This information can later be used in photo-sharing websites to identify the location where the photo was taken.

On	The geographical location is added to photos when you take them.
	Geo-tagging information will show on the screen.
Off	Do not use geo-tagging.
	

Advanced Settings

When you want to adjust advanced settings, tap  on upper-right of the screen.

Resolution

Select between several image sizes and aspect ratios before taking a photo. A photo or video with a higher resolution requires more memory.

When shooting still images, you can set resolution as:

16M	4608 x 3440
14M(3:2)	4608 x 3072
12M(16:9)	4608 x 2592
6M	2880 x 2160
3M	2048 x 1536
2M(16:9)	1920 x 1080
1M	1280 x 960

When recording videos, you can set resolution as 1280x720 HD, or 640x480, or 320x240.

Burst mode

Single	Records a single image.
Burst	Shoots 4 continuous images in one burst.
M-Burst	Shoots up to 16 frames into one image.

EV

You can adjust the exposure manually in 1/3 EV steps in a range of –2.0 EV to +2.0 EV.

ISO Speed

Auto	Sets the ISO sensitivity automatically.
80, 100, 200, 400, 800, 1600, 3200	You can reduce image blurring in dark locations or moving subjects by increasing ISO sensitivity.
800, 1600, 3200	

Note: ISO 3200 is only available for resolution 3M.

White balance

The white balance setting adjusts the color balance according to the lighting conditions.

Auto	Adjusts the white balance automatically.
Sunny	Adjusts for outdoors conditions.
Tungsten	Adjusts for places under incandescent lamp, or under bright lighting.
Fluorescent	Adjusts for white fluorescent lighting.
Cloudy	Adjusts for a cloudy sky or a shady location.

AE metering

This function automatically determines a well-balanced exposure by measuring the light in the viewfinder.

Matrix	Divides into multiple regions and measures each region. The camera determines a well-balanced exposure.
Center-weighted	Measures the center of the image, and determines the exposure based on the brightness of the subject there.
Spot	Measures only a part of the subject.

Color mode

Vivid	Set the image to bright and deep color.
Natural	Set the image to quiet color.
Color	Set the image to standard color.
Black & white	Set the image to black and white.
Sepia	Set the image to sepia color.

Setup

- **Touch shot:** When touch shot is on, tap a spot on the touch panel where you want the focus to be and the photo is taken as soon as focus is set. The touch shot icon  will display on the screen.
- **Grid line:** With reference to the grid lines, you can easily set a subject in a horizontal/vertical position.
- **Digital zoom:** The camera enlarges the image using optical zoom.
- **AF assist lamp:** The AF assist lamp supplies fill light to focus more easily on a subject in dark surroundings.
- **Shutter sound:** Select a sound, which is heard when you press the SHUTTER button to take a photo.
- **Reset to default:** Reset all the camera settings to the original settings.

Appendix

A1: Specifications

Camera Specifications:

Battery capacity	1020 mAh Rechargeable Li-on battery
Weight	200 g (w/ battery)
Platform	Android™ 2.3
Display	3.2-inch widescreen Multi-Touch display with 16M colors and 800 X 480 (WVGA) pixel resolution.
Wireless LAN	WLAN 802.11 b/g/n
Bluetooth	V2.1+EDR
USB	USB 2.0 (Micro USB)
Multimedia	Android supported media formats Audio formats : MP3, AAC, AAC+, e-AAC+, MIDI, WAV, OGG Video formats : MP4, 3GP
Expansion Slot	microSD memory card (up to 32GB)

Camera Specifications:

Image Sensor	1/2.3-inch CCD
Effective Pixels	16M
Camera Lens	<ul style="list-style-type: none"> Optical Zoom: 3X Focal Length: 6.5mm ~ 19.5mm Aperture: F3.1 ~ F5.6 Macro: 5cm
Digital Zoom	5X
Shutter Speed	Max. 1/1400
ISO	Max. 3200
Anti-shake	Support
Self Timer	Support
Flash	Xenon Flash
Assist AF Lamp	Support
Still Image Resolution	Max. 16MP (4608x3440) in JPEG format
Video Resolution	Max. 720p (1280 x 720) HD video recording with MP4 (H.264) encoding
Tap to focus video	Support
Capture Mode	Smart Scene, Program(P-mode), Smile Shutter, Swift Panorama, Handheld Night Shot, Scene(SCN), Self-Portrait, Touch Shot
Scene Mode	17 scene modes
Geotagging	Support
Gallery	<ul style="list-style-type: none"> One hot key for gallery Photo Memories – view by Folders, Time. View photos on Map
Photo Editing	Crop, Rotate
Other Features	EXIF(v2.21)

Note: Specifications are subject to change without prior notice.

A2: Regulatory Notices

WEEE Notice

The Directive on Waste Electrical and Electronic Equipment (WEEE), which entered into force as European law on 13th February 2003, resulted in a major change in the treatment of electrical equipment at end-of-life.

The purpose of this Directive is, as a first priority, the prevention of WEEE, and in addition, to promote the reuse, recycling and other forms of recovery of such wastes so as to reduce disposal.



The WEEE logo (shown at the left) on the product or on its box indicates that this product must not be disposed of or dumped with your other household waste. You are liable to dispose of all your electronic or electrical waste equipment by relocating over to the specified collection point for recycling of such hazardous waste.

Isolated collection and proper recovery of your electronic and electrical waste equipment at the time of disposal will allow us to help conserving natural resources. Moreover, proper recycling of the electronic and electrical waste equipment will ensure safety of human health and environment. For more information about electronic and electrical waste equipment disposal, recovery, and collection points, please contact your local city centre, household waste disposal service, shop from where you purchased the equipment, or manufacturer of the equipment.

RoHS Compliance

This product is in compliance with Directive 2002/95/EC of the European Parliament and of the Council of 27 January 2003, on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS) and its amendments.

European Union Notice

This equipment may be operated in:

AT	BE	BG	CH	CY	CZ	DE	DK
EE	ES	FI	FR	GB	GR	HU	IE
IT	IS	LI	LT	LU	LV	MT	NL
NO	PL	PT	RO	SE	SI	SK	TR

Products with 2.4–GHz Wireless LAN Devices France

L'utilisation de cet équipement (2.4GHz wireless LAN) est soumise à certaines restrictions: cet équipement peut être utilisé à l'intérieur d'un bâtiment en utilisant toutes les fréquences de 2400 à 2483.5MHz (Chaîne 1–13). Pour une utilisation en environnement extérieur, les fréquences comprises entre 2400-2454 MHz (Chaîne 1-9) peuvent être utilisées. Pour les dernières restrictions, voir <http://www.artcep.fr/>.

For 2.4–GHz wireless LAN operation of this product, certain restrictions apply. This equipment may use the entire 2400–MHz to 2483.5–MHz frequency band (channels 1 through 13) for indoor applications. For outdoor use, only 2400-2454 MHz frequency band (channels 1-9) may be used. For the latest requirements, see <http://www.artcep.fr/>.

Wireless LAN Module's Maximum EIRP

Frequency Ranges (MHz)	Indoors	Outdoors
2400 MHz ~ 2446.5 MHz	10mW	Not Permitted
2446.5 MHz ~ 2483.5 MHz	100mW	100mW on private property with Ministry of Defense approval.

INTELLECTUAL PROPERTY RIGHT INFORMATION

Copyright © 2012 altek Corporation. All Rights Reserved.

Google, the Google logo, Android, Google Search, Picasa, and YouTube are trademarks of Google Inc.

Microsoft, Windows, and ActiveSync are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.

Bluetooth and the Bluetooth logo are trademarks owned by Bluetooth SIG, Inc. microSD is a trademark of SD Card Association.

Wi-Fi® is a registered trademark of the Wireless Fidelity Alliance, Inc.

All other company, product and service names mentioned herein are trademarks, registered trademarks or service marks of their respective owners.

altek shall not be liable for technical or editorial errors or omissions contained herein, nor for incidental or consequential damages resulting from furnishing this material.

The information is provided "as is" without warranty of any kind and is subject to change without notice. altek also reserves the right to revise the content of this document at any time without prior notice.

[US notice](#)

Wireless LAN frequency range 2412 MHz ~ 2462 MHz

[Federal Communication Commission Interference Statement](#)

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.

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 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.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

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

Radiation Exposure Statement:

This device meets the government's requirements for exposure to radio waves.

This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The exposure standard for wireless device employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. *Tests for SAR are conducted using standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands.

The highest SAR value for the device as reported to the FCC is 1.492 W/kg when placed next to the body.

Important Health Information and Safety Precautions

When using this product, the safety precautions below must be taken to avoid possible legal liabilities and damages. Retain and follow all product safety and operating instructions. Observe all warnings in the operating instructions on the product. To reduce the risk of bodily injury, electric shock, fire, and damage to the

equipment, observe the following precautions.

Electrical Safety

This product is intended for use when supplied with power from the designated battery or power supply unit. Other usage may be dangerous and will invalidate any approval given to this product.

Safety Precautions Proper Grounding Installation

CAUTION: Connecting to an improperly grounded equipment can result in an electric shock to your device.

This product equipped with a USB cable for connecting with desktop or notebook computer. Be sure your computer is properly grounded (earthed) before connecting this product to the computer. The power supply cord of a desktop or notebook computer has an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet which is properly installed and grounded in accordance with all local codes and ordinances.

Note: You have to use the connection to USB interfaces with USB 2.0 version or higher.

Safety Precautions for Power Supply Unit

- **Use the correct external power source:** A product should be operated only from the type of power source indicated on the electrical ratings label. If you are not sure of the type of power source required, consult your authorized service provider or local power company. For a product that operates from battery power or other sources, refer to the operating instructions that are included with the product.
- **Handle battery packs carefully:** This product contains a Li-ion battery. There is a risk of fire and burns if the battery pack is handled improperly. Do not attempt to open or service the battery pack. Do not disassemble, crush, puncture, short external contacts or circuits, dispose of in fire or water, or expose a battery pack to temperatures higher than 60°C (140°F).



WARNING: Risk of explosion if battery replaced aced by an incorrect type. Dispose of used batteries according to the instructions. To reduce risk of fire or burns, do not disassemble, crush, puncture, short external contacts, expose to temperature above 60° C (140° F), or dispose of in fire or water. Replace only with specified batteries. Recycle or dispose of used batteries according to the local regulations or reference guide supplied with your product.



- **Take extra precautions:**
 - Keep the battery or device dry and away from water or any liquid as it may cause a short circuit.
 - Keep metal objects away so they don't come in contact with the battery or its connectors as it may lead to short circuit during operation.
 - The camera should be only connected to products that bear the USB-IF logo or have completed the USB-IF compliance program.
 - Do not use a battery that appears damaged, deformed, or discolored, or the one that has any rust on its casing, overheats, or emits a foul odor.
 - Always keep the battery out of the reach of babies and small children, to avoid swallowing of the battery. Consult the doctor immediately if the battery is swallowed.
 - If the battery leaks:
 - Do not allow the leaking fluid to come in contact with skin or clothing. If already in contact, flush the affected area immediately with clean water and seek medical advice.
 - Do not allow the leaking fluid to come in contact with eyes. If already in contact, DO NOT rub; rinse with clean water immediately and seek medical advice.
 - Take extra precautions to keep a leaking battery away from fire as there is a danger of ignition or explosion.
 - Please make sure the temperature for adapter will not be higher than 40 °C.

Safety Precautions for Product Operating Temperature

Operating temperature range of this product is 0 °C to 40°C (32°F to 104°F).

Keep this product away from excessive moisture and extreme temperatures. Do not leave the product or its battery inside a vehicle or in places where the temperature may exceed 40°C (104°F), such as on a car dashboard, window sill, or behind a glass that is exposed to direct sunlight or strong ultraviolet light for extended periods of time. This may damage the product, overheat the battery, or pose a risk to the vehicle.

Safety in Aircraft

Due to the possible interference caused by this product to an aircraft's navigation system and its communications network, using this device's camera function on board an airplane is against the law in most countries. If you want to use this device when on board an aircraft, remember to turn off your camera by switching to Airplane Mode.

Environment Restrictions

Do not use this product in gas stations, fuel depots, chemical plants or where blasting operations are in progress, or in potentially explosive atmospheres such as fuelling areas, fuel storehouses, below deck on boats, chemical plants, fuel or chemical transfer or storage facilities, and areas where the air contains chemicals or particles, such as grain, dust, or metal powders. Please be aware that sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Explosive Atmospheres

When in any area with a potentially explosive atmosphere or where flammable materials exist, the product should be turned off and the user should obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Users are advised not to use the equipment at refueling points such as service or gas stations, and are reminded of the need to observe restrictions on the use of radio equipment in fuel depots, chemical plants, or where blasting operations are in progress. Areas with a potentially explosive atmosphere are often, but not always, clearly marked. These include fueling areas, below deck on boats, fuel or chemical transfer or storage facilities, and areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

Road Safety

Vehicle drivers in motion are not permitted to use telephony services with handheld devices, except in the case of emergency. In some countries, using hands-free devices as an alternative is allowed.

Interference with Medical Equipment Functions

This product may cause medical equipment to malfunction. The use of this device is forbidden in most hospitals and medical clinics.

If you use any other personal medical device, consult the manufacturer of your device to determine if they are adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

Turn your camera OFF in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

Nonionizing Radiation

Your device has an internal antenna. This product should be operated in its normal-use position to ensure the radiative performance and safety of the interference. As with other mobile radio transmitting equipment, users are advised that for satisfactory operation of the equipment and for the safety of personnel, it is recommended that no part of the human body be allowed to come too close to the antenna during operation of the equipment.

Use only the supplied integral antenna. Use of unauthorized or modified antennas may impair call quality and damage the camera, causing loss of performance and SAR levels exceeding the recommended limits as well as result in non-compliance with local regulatory requirements in your country.

To assure optimal camera performance and ensure human exposure to RF energy is within the guidelines set forth in the relevant standards, always use your device only in its normal-use position. Contact with the antenna area may impair call quality and cause your device to operate at a higher power level than needed. Avoiding contact with the antenna area when the camera is IN USE optimizes the antenna performance and the battery life.

General Precautions

Avoid applying excessive pressure to the device:

Do not apply excessive pressure on the screen and the device to prevent damaging them and remove the device from your pants' pocket before sitting down. It is also recommended that you store the device in a protective case and only use your finger when interacting with the touch screen. Cracked display screens due to improper handling are not covered by the warranty.

Device getting warm after prolonged use:

When using your device for prolonged periods of time, such as when you're talking on the camera, charging the battery or browsing the web, the device may become warm. In most cases, this condition is normal and therefore should not be interpreted as a problem with the device.

Heed service markings:

Except as explained elsewhere in the Operating or Service documentation, do not service any product yourself. Service needed on components inside the device should be done by an authorized service technician or provider.

Damage requiring service:

Unplug the product from the electrical outlet and refer servicing to an authorized service technician or provider under the following conditions:

- Liquid has been spilled or an object has fallen onto the product.
- The product has been exposed to rain or water.
- The product has been dropped or damaged.
- There are noticeable signs of overheating.
- The product does not operate normally when you follow the operating instructions.

Avoid hot areas

The product should be placed away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

Avoid wet areas

Never use the product in a wet location.

Avoid using your device after a dramatic change in temperature

When you move your device between environments with very different temperature and/or humidity ranges, condensation may form on or within the device. To avoid damaging the device, allow sufficient time for the moisture to evaporate before using the device.

When taking the device from low-temperature conditions into a warmer environment or from high-temperature conditions into a cooler environment, allow the device to acclimate to room temperature before turning on power.

Avoid pushing objects into product

Never push objects of any kind into cabinet slots or other openings in the product. Slots and openings are provided for ventilation. These openings must not be blocked or covered.

Mounting accessories

Do not use the product on an unstable table, cart, stand, tripod, or bracket. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.

Use product with approved equipment

This product should be used only with personal computers and options identified as suitable for use with your equipment.

Cleaning

Unplug the product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning, but NEVER use water to clean the LCD screen.