Panasonic®
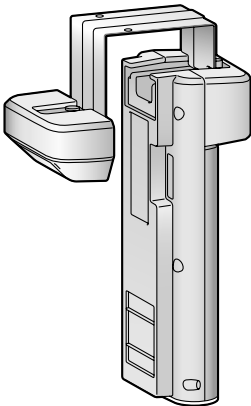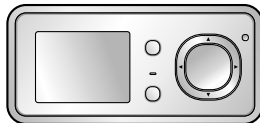
Operating Instructions

Wireless Door Camera
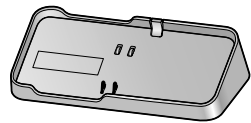
Model No. **VL-SDM200BX**

Including: VL-CM851BX
VL-DM200BX
VL-MDM200BX

VL-CM851BX   **VL-DM200BX**   **VL-MDM200BX**

Thank you for purchasing a Panasonic product.

Please read this manual before using the unit and save for future reference.

Installation Guide is supplied separately.

Table of Contents

Introduction

Important Information

Getting Started

How to use

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Help

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Quick Reference Guide

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Product descriptions

Product figure	VL-CM851BX*1	VL-MDM200BX*2	VL-DM200BX*3
Description in this manual	Wireless Camera	Base Unit	Wireless Monitor

*1 The Wireless Camera is attached to the front door of a house or apartment.
*2 The Base Unit is needed in order to view images from the Wireless Camera on the Wireless Monitor. Make sure that the Base Unit is connected to a power source while in use.
*3 Images from the Wireless Camera can be accessed and viewed with the Wireless Monitor. A total of 4 Wireless Monitors can be used with each Wireless Camera. For information on additional accessories, see page 4.

Flow of images and audio

| Wireless Camera | → images / ← audio | Base Unit | → images / ← audio | Wireless Monitor |
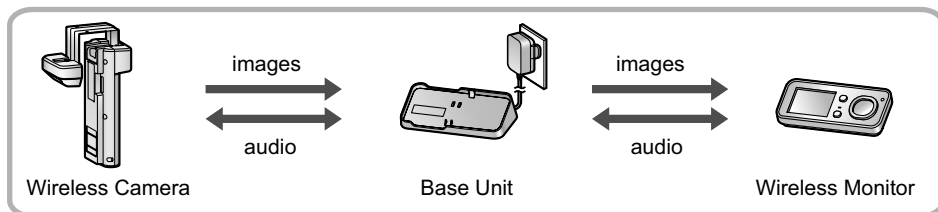
Important:
● Images cannot be viewed on the Wireless Monitor if the Base Unit is not connected to a power supply.

Accessory information

Supplied accessories

① AC adaptor[1] … × 1

② Battery pack[2] … × 1
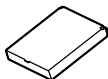
③ Operating Instructions[3] … × 1

④ Installation Guide[4] … × 1

[1] Used for the Base Unit.
[2] Used for the Wireless Monitor.
[3] Contains English Operating Instructions with Chinese and Arabic Quick Reference Guide.
[4] English Installation Guide (separate document). Lists the accessories required for installation.

Additional/replacement accessories

– Wireless Monitor: VL-DM200BX[1]
– Battery pack for Wireless Monitor: CGA-LB102[1]
[1] As of February, 2013.

Note:
● Design and specifications are subject to change without notice.
● The illustrations in these instructions may vary slightly from the actual product.

License:
● Portions of this software are based in part on the work of the Independent JPEG Group.

Trademarks:
● All other trademarks identified herein are property of their respective owners.

This product is not designed to be used to prevent theft or intrusions. Panasonic assumes no liability for any accidents or damages occurring in such cases.

For your safety

To prevent severe injury and loss of life/property, read this section carefully before using the product to ensure proper and safe operation of your product.

WARNING

Power connection

● Use only the power source marked on the unit. If you are not sure of the type of power supplied to your home, consult your dealer or local power company.
● Use only the specified AC adaptor.
● Do not overload power outlets and extension cords. This can result in the risk of fire or electric shock.
● Completely insert the AC adaptor into the power outlet. Failure to do so may cause electric shock and/ or excessive heat resulting in a fire.
● Regularly remove any dust, etc. from the AC adaptor by pulling it from the power outlet, then wiping with a dry cloth. Accumulated dust may cause an insulation defect from moisture, etc. resulting in a fire.
● If the unit emits smoke or an abnormal smell, or makes an unusual noise, immediately unplug the AC adaptor from the power outlet and remove the battery pack. These conditions can cause fire or electric shock. Confirm that smoke has stopped and contact an authorized service center.
● Never touch the plug with wet hands. Danger of electric shock exists.

Installation

● Do not use the unit in areas that are exposed to rain, moisture, steam, or oily smoke, or areas that have excessive dust. This may cause fire or electric shock.
● Do not install or use this product near automatically controlled devices such as automatic doors and fire alarms. Radio waves emitted from this product may cause such devices to malfunction resulting in an accident.
● Do not perform any actions (such as damaging, altering, exposing to heat sources, or placing heavy objects on the AC adaptor) that may damage the AC adaptor. Using the unit with a damaged AC adaptor may cause electric shock, short circuits, or fire. Contact an authorized service center for repairs.

Operating safeguards

● To reduce the risk of electric shock, do not disassemble this unit. Refer servicing to an authorized service center when service is required. Opening covers may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the unit is subsequently used.
● Do not touch the Base Unit or the AC adaptor during an electrical storm. There may be a remote risk of electric shock from lightning.
● Never put metal objects inside the unit. This may cause fire or electric shock. If metal objects enter the unit, immediately unplug the AC adaptor from the power outlet and refer servicing to an authorized service center.
● Never spill any liquids on the unit or get the unit wet in any way. This may cause fire, electric shock, or injury. If the unit becomes wet, immediately unplug the AC adaptor from the power outlet and refer servicing to an authorized service center.
● Never spill any liquids on the AC adaptor, or get the AC adaptor wet in any way. This may cause fire, electric shock, or injury. If the AC adaptor becomes wet, immediately unplug the AC adaptor from the power outlet and refer servicing to an authorized service center.
● Unplug this unit from power outlets and refer servicing to an authorized service center when the following conditions occur:
 – If the AC adaptor is damaged or frayed.
 – If metal objects have been dropped inside the Base Unit.

– If the Base Unit or the Wireless Monitor has been exposed to rain or water, or liquid has been spilled into the unit, do not use a microwave oven to speed up the drying process of any parts of the unit to avoid permanent damage.
– If the unit has been dropped or physically damaged.

● Do not place the unit in a microwave oven or other devices such as electromagnetic cookers. This may cause heat or smoke to be generated, fire, or an explosion.

Medical

● Consult the manufacturer of any personal medical devices, such as pacemakers or hearing aids, to determine if they are adequately shielded from external RF (radio frequency) energy. (The unit operates in the frequency range of 1.88 GHz to 1.90 GHz, and the RF transmission power is 250 mW (max.).)

● Do not use the product in health care facilities if any regulations posted in the area instruct you not to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

Installation and relocation

● Make sure to have sure footing when attaching or taking off the unit. Tripping over or falling down may cause injury.

Battery pack (Wireless Monitor)

● Charge the battery (included or recommended) in accordance with the instructions and limitations specified in this manual.

● In order to prevent the risk of heat generation, fire, an explosion, or leaking liquids, do not:
  – Use a battery other than the specified battery.
  – Disassemble or reconstruct the battery.
  – Carry or store the battery together with rings, bracelets, keys, or similar objects.
  – Use the included battery pack with other devices.
  – Use a charger other than the specified charger (Base Unit), or tamper with the charger (Base Unit).
  – Dispose of the unit in a fire, heat up the unit, or get the unit wet with any type of liquid.
  – Use, charge, or leave the battery near a fire or stove, or in places with high temperatures such as places that receive direct sunlight.
  – Connect metal objects to battery terminals.
  – Heat the battery in a microwave oven.

● Exercise care when handling the battery. Do not allow conductive materials such as rings, bracelets, keys, or similar objects to touch the battery, otherwise a short circuit may cause the battery and/or the conductive material to overheat and cause burns.

● Do not open, puncture, crush, or drop the battery. A damaged battery must not be used. This can result in the risk of fire, explosion, overheating, and leaking of the electrolyte.

● If the battery is leaking, do not come into contact with the electrolyte from the battery or let it get in your eyes. This may cause injury to your eyes. Should the electrolyte from the battery get into your eyes, do not rub your eyes. Immediately flush your eyes with clean water and see a doctor for medical treatment as soon as possible.

● Do not remove the battery from its original packaging.
● Do not subject the battery to mechanical shock.
● Keep the battery out of the reach of children.
● Keep the battery clean and dry.
● Wipe the battery terminals with a clean dry cloth if they become dirty.
● Do not leave a battery on prolonged charge when not in use.
● Remove the battery from the equipment when not in use.

Dry-cell battery (Wireless Camera)

● If the batteries are leaking, do not come into contact with the electrolyte from the batteries or let it get in your eyes. This may cause loss of sight. Should the electrolyte from the batteries get into your eyes, do not rub your eyes. Immediately flush your eyes with clean water and see a doctor for medical treatment as soon as possible.
● In order to prevent the risk of heat generation, fire, an explosion, or leaking liquids, do not:
  – Charge, heat up, or disassemble batteries, or dispose of batteries in the fire.
  – Connect metal objects to batteries' terminals.
  – Carry or store the batteries together with rings, bracelets, keys, or similar objects.
  – Use old and new batteries or batteries of different types together.
● Do not place the batteries within reach of children. There is a risk that children may swallow batteries. If you suspect that a child has swallowed batteries immediately seek consultation with a medical practitioner.
● In order to prevent the risk of heat generation, an explosion, or leaking liquids, immediately remove batteries that cannot be used, remove batteries when not using the unit for extended periods, and do not insert batteries with incorrect polarities.

CAUTION

Installation and relocation

● The AC adaptor is used as the main disconnect device. Ensure that the power outlet is installed near the product and is easily accessible.
● In order to prevent the risk of injury from the unit falling:
  – Always follow the attachment procedures listed in this manual.
  – Make sure that the battery case does not fall when exchanging batteries.
  – Do not use excessive force when closing the door.
  – Never use the unit in an unstable place or a place that is exposed to strong vibrations.

Dry-cell battery (Wireless Camera)

● Only use specified batteries. Using unspecified batteries may cause leaking fluids, heat generation, or an explosion.

Important safety instructions

When using this unit, basic safety precautions should always be followed to reduce the risk of fire, electric shock, or personal injury.
● Do not use this unit near water. For example, near a bathtub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool, and the like.
● Use only the AC adaptor and battery pack indicated in this manual.
● Do not dispose of the battery(ies) in a fire. They may explode. Check with local waste management codes for special disposal instructions.

SAVE THESE INSTRUCTIONS

For best performance

Before using

● It is prohibited to disassemble or modify this unit. Contact the dealer where you purchased this unit for repair.

Important Information

- When power fails, this unit cannot be used.
- The recorded images may be lost when:
  - The unit is mishandled.
  - Electric shock or radio wave interference occurs.
  - The power is turned off during use.
- Panasonic may not be liable for damages due to external factors such as power failures.

Location/avoiding noise (Base Unit/Wireless Camera/Wireless Monitor)

The Base Unit (①), Wireless Camera (②), and Wireless Monitor (③) use radio waves to communicate with each other.

Range 70 m (with no obstructions)   ①   ②   ③   Range 70 m (with no obstructions)
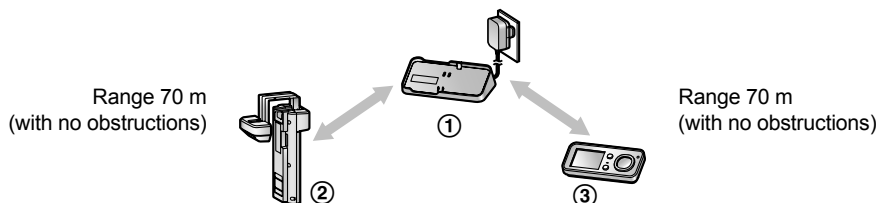
- For maximum distance and noise-free operation, we recommend the following:
  Placing the Base Unit and Wireless Monitor away from electrical appliances such as:
  - TVs
  - Radios
  - Personal computers
  - Air conditioners
- Coverage and voice quality depends on the local environmental conditions.

Environment

- Keep the unit away from electrical noise generating devices, such as fluorescent lamps and motors.
- The unit should be kept away from excessive smoke, dust, high temperature and vibration.
- The unit should not be exposed to direct sunlight.
- The unit is not waterproof. Do not get the unit wet. Failure to do this may cause malfunction.
- Do not place heavy objects on top of the unit.
- When you leave the unit unused for a long period of time, unplug it from the power outlet. In this situation, we recommend that you turn the power for the Wireless Camera off in order to conserve the batteries' energy.
- The unit should be kept away from heat sources such as heaters, kitchen stoves, etc. It should not be placed in rooms where the temperature is less than 5 °C or greater than 40 °C. Damp basements should also be avoided. To avoid damage, charge the battery only in temperatures ranging from 5 °C to 40 °C.
- Even when the Wireless Monitor and Wireless Camera are within 70 m and not used too close together, if there are obstructions such as the ones below, problems such as signals becoming weak, noise, interrupted transmissions, distorted images, and slow image refresh rates may occur, causing the Wireless Monitor and Wireless Camera to not be able to be used together. (See page 13 for information about the signal display.)
  - walls with insulation material that contains aluminum foil
  - walls made of concrete or galvanized iron
  - when each device (Base Unit, Wireless Camera, and Wireless Monitor) is used on a different floor
  - double insulating glass or metallic shutters
  - places where several walls are separated by open space
- Some types of hearing aids may receive noise from wireless communications between the Base Unit, Wireless Camera, and Wireless Monitor.
- When the Wireless Monitor and Wireless Camera are too close together, feedback may occur.

● Operating the product near electrical appliances may cause interference. Move away from the electrical appliances.

Other information

Caution

● Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

Privacy and rights of portrait

When installing or using the Wireless Camera, please take into consideration the rights of others with regard to privacy.
● It is generally said that "Privacy" means the ability of an individual or group to stop information about themselves from becoming known to people other than those whom they choose to give the information. "Rights of portrait" means the right to be safe from having your own image taken and used indiscriminately without consent.

Others

● Panasonic assumes no liability for injuries or property damage resulting from failures arising out of improper installation or operation inconsistent with the Operating Instructions.
● If you stop using the Wireless Camera, remove the Wireless Camera from the door to prevent it from falling off.
● Red color indication of LED on this product is not related to the safety.

Personal information

● The unit records the following personal information. Panasonic assumes no liability for any unforeseen damages arising from the exposure of the recorded information.
  – Data recorded on the Base Unit:
    Recorded data containing images of visitors, or other images.
● **Disclaimer**
  Recorded data may be altered or deleted as a result of incorrect operations, exposure to static electricity, accidents, malfunction, repairs or other operations. Panasonic assumes no liability for any direct or indirect damages resulting from the loss or alteration of recorded images.

### Requesting repairs for the unit
● The data recorded on the Base Unit cannot be exported. Before requesting repairs, check the currently recorded images as necessary.
● After checking the recorded data, delete the data recorded on the Base Unit by performing **"RESET + DEL ALL PICS"** with the Wireless Monitor (page 20).
  – Even if the unit is sent for repairs without performing **"RESET + DEL ALL PICS"**, the memory (including recorded data and contents of the settings) of the Base Unit may be cleared and set to factory default after repair.
● If operations cannot be performed due to Wireless Monitor or Base Unit malfunction, consult with the place of purchase for appropriate action.

Note for product disposal, transfer, or return
● This product can store your private/confidential information. To protect your privacy/confidentiality, we recommend that you erase the information (recorded images) from the memory before you dispose of, transfer or return the product.
● Delete the data recorded to the Base Unit by performing **"RESET + DEL ALL PICS"** with the Wireless Monitor (page 20).

# Location of controls

Wireless Camera
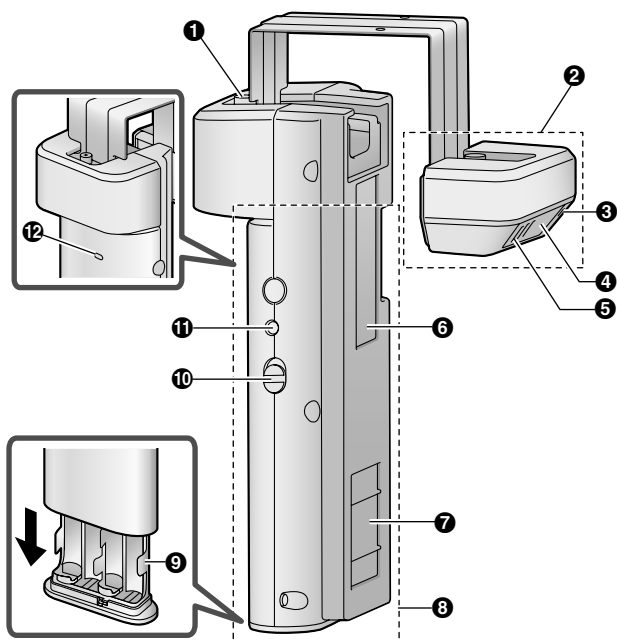
● **Bottom view**
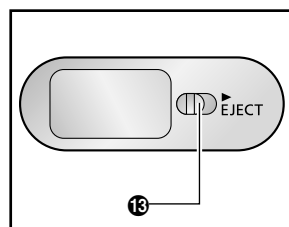
❶ Fixing screw
❷ Camera unit
❸ Microphone
❹ Camera lens
❺ Speaker
❻ Cable protection sheet
  ● Do not remove this sheet.
❼ Magnet/rubber
  ● The magnet and rubber are used to stop the Wireless Camera from moving.
❽ Wireless unit
❾ Battery case
❿ Power switch (ON/OFF)
  ● Set the power switch to OFF to conserve battery power during the following situations:
    – When the Base Unit is disconnected from the power source for an extended period of time.
    – During electrical power failures.
⓫ Pair button (Not normally used.)
  ● Used after the Wireless Monitor, Wireless Camera, and/or Base Unit are replaced or serviced (page 28).

⑫ Pair indicator
- Flashes/lights when pairing (not normally performed).
- When you turn the Wireless Camera's power ON, you can check the pair indicator to ensure the power is on (page 23).

⑬ Slide lever
- Use the slide lever when removing the battery case.

Wireless Monitor
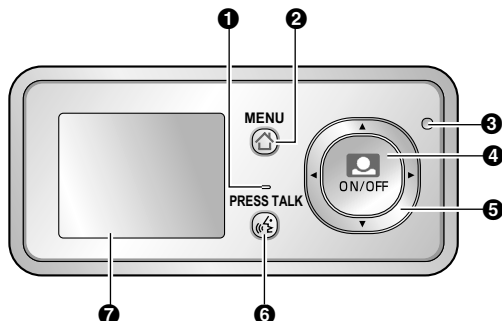
- **Bottom view**
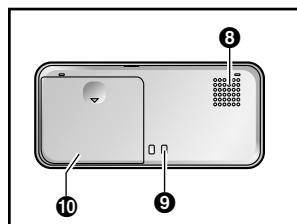
❶ Microphone
❷ Menu button
❸ Charge indicator
❹ Monitor button
- Used to monitor the area outside the door (page 16).
- Used to perform operations shown in the operation assistance.

❺ Navigator key

Used to select items or perform operations shown in the operation assistance.

	【▲】/【▼】	Press 【▲】 (up) or 【▼】 (down).
	【◄】/【►】	Press 【◄】 (left) or 【►】 (right).

❻ Talk button
❼ Monitor display
❽ Speaker
❾ Charge contacts (metal parts)
❿ Battery cover
- Open the battery cover when installing or replacing the battery pack (page 14, 23).

Base Unit

● Make sure that the Base Unit is connected to a power source while in use. Images from the Wireless Camera cannot be monitored when the AC adaptor is unplugged from the power outlet.
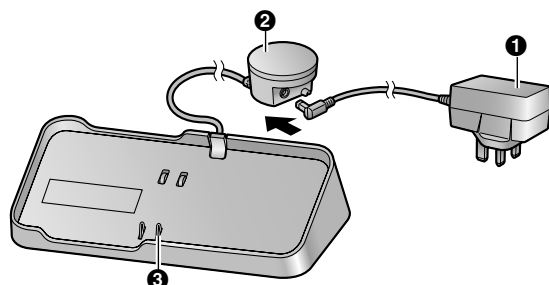
● **Bottom view**
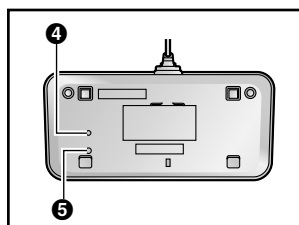
❶ AC adaptor
❷ Relay box
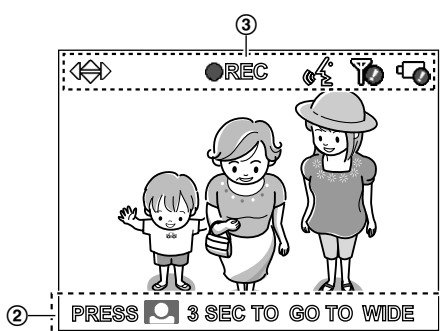❸ Charge contacts (metal parts)
❹ Pair indicator (page 21, 28)
❺ Pair button (page 21, 28)

Monitor display

● The following display is an example for description purposes, and it may differ from the actual display.
● To display the top menu when it is off (not displayed), press **【MENU】**.

Top menu	When displaying images

PLAY IMAGES

SIGNAL / BATT   **ALL SETTINGS**

⌂ OFF   ▼   OK

PRESS 3 SEC TO GO TO WIDE
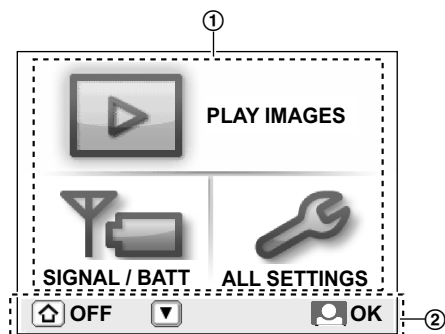
① Displays the menu names for items that can be operated.
   "PLAY IMAGES": Use this menu to view recorded images (page 18).
   "SIGNAL/BATT": Use this menu to display the status of the wireless signal and batteries (page 13).
   "ALL SETTINGS": Use this menu to change settings (page 19).
② Operation assistance
   Displays what actions the buttons can be used for and assistance for operations.
   ● The operation assistance can be configured not to be displayed when monitoring or viewing recorded images (page 19).

③ Displays the current status with symbols.

⟨◇⟩	Appears during Zoom mode (page 16). The displayed arrows indicate which direction the Zoom position can be moved while in Zoom mode.
●REC	Displayed when recording images (page 17).
⚿	Displayed when **[PRESS TALK]** is pressed while talking (page 16).
📶	Displayed when the signal between the Base Unit and Wireless Camera/Wireless Monitor is weak.
🔋	Displayed when the batteries of either the Wireless Camera or Wireless Monitor are low.

Signal/battery status

To view the signal and remaining battery power of the Wireless Camera and Wireless Monitor:

1 Press **[MENU]**, then select **"SIGNAL/BATT"** by pressing arrow keys (**[▲]**, **[▼]**, **[◄]**, or **[►]**).

2 Press **[ ]** (Monitor button) (**"OK"**).

3 Press **[►]** (renew) to display the latest signal status and remaining battery power information.

4 To finish the operation, press **[MENU]** 2 times.

Note:

● The **[MENU]** button will light in red to inform you when the signal is weak or if the remaining battery power is running low. If the **[MENU]** button is pressed at this time, the light goes out and the signal/battery status screen is displayed. Take the appropriate action, such as exchanging the batteries, after checking the information displayed.

Signal status symbols

Strong   Weak   Out of range

📶*1   📶*1   📶   📶   📶✕   *1   Use within this range.

Note:

● When the signal is weak or out of range, move the devices to an area with a strong signal.
  – When the Wireless Camera is out of range, move the Base Unit to an area with a strong signal.
  – When the Wireless Monitor is out of range, move the Wireless Monitor or Base Unit to an area with a strong signal.

Remaining battery power symbols

Full   Low   Out of power

🔋*1   🔋*1   🔋   🔋   *1   Use within this range.

Note:

● When the batteries of the Wireless Camera run out of power, replace them with new batteries (page 22).
● When the Wireless Monitor runs out of power, charge it with the Base Unit (page 14).
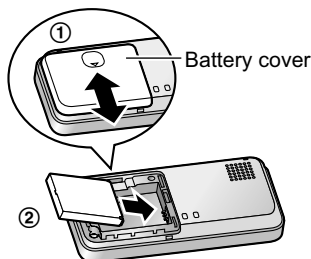
● When the Wireless Camera is 📶 (Out of range), the remaining battery power symbol of the Wireless Camera is not displayed on the Wireless Monitor.
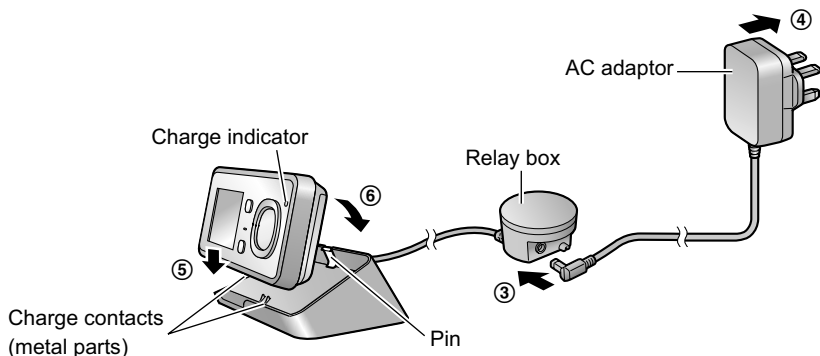
Charging the Wireless Monitor

Charge the Wireless Monitor before use

1 Insert the battery pack.
● Open the cover (①), insert the battery pack (②), and then close the battery cover (①).

Battery cover

2 Plug the connector into the relay box firmly (③), and then plug the AC adaptor into a power outlet (100-240 V AC, 50/60 Hz) (④).

AC adaptor

Charge indicator

Relay box

Charge contacts
(metal parts)

Pin

3 Place the Wireless Monitor on the lower part of the Base Unit (⑤), and then firmly push it into the Base Unit until it clicks into place (⑥). Check that the charge indicator lights up.
● While charging: the charge indicator lights up.
   When charging is completed: the charge indicator turns off.
   (It takes about 6 hours to complete charging.)
● The Wireless Monitor can be left on the Base Unit without causing it to overcharge.
● When the battery pack is completely out of power, it may take some time until the charge indicator lights up (about 5 minutes) when charging the Wireless Monitor. This is not a malfunction.
● When removing the Wireless Monitor from the Base Unit, remove the upper part of the Wireless Monitor first.

Do not unplug the AC adaptor from the power outlet when recharging is completed. (Images from the Wireless Camera cannot be monitored when the AC adaptor is unplugged from the power outlet.)

Note:
- In order to maintain battery pack performance, remove the battery pack when the Wireless Monitor is not in use for long periods of time.
  – Recharge the battery pack before using the Wireless Monitor again.

Setting the date and time

This unit has a recording function. The date and time will not be recorded unless it is set (page 18). You can set the date and time using the Wireless Monitor.
- The date and time registered to the Base Unit can also be changed on additional Wireless Monitors.
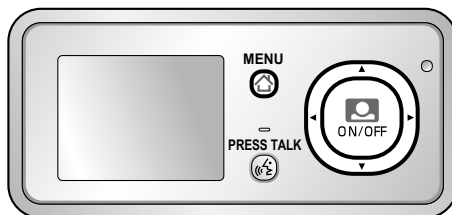
1 Press **[MENU]**, then select **"ALL SETTINGS"** by pressing arrow keys (**[▲]**, **[▼]**, **[◄]**, or **[►]**).

2 Press **[📷]** (Monitor button) (**"OK"**), then select **"START-UP SETTINGS"** by pressing **[▲]** or **[▼]**.

3 Press **[📷]** (Monitor button) (**"OK"**), then select **"TIME AND DATE SETTINGS"** by pressing **[▲]** or **[▼]**.

4 Press **[📷]** (Monitor button) (**"OK"**), then set the current date and time.
Select the year/month/date/hour/minute by pressing **[◄]** or **[►]**.
Select numbers by pressing **[▲]** or **[▼]**.
- You can scroll numbers by pressing and holding **[▲]** or **[▼]**.
- The time is displayed in 12 hour clock format when English or Arabic is selected for the display language. When French or Spanish is selected for the display language, the time is displayed in 24 hour clock format.

    Example: (when English is selected for the display language)
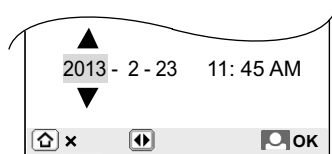
5 Press **[📷]** (Monitor button) (**"OK"**) after finishing the settings.
- A beep will sound when the settings are changed.

6 To finish the operation, press **[MENU]** 2 times.

Note:
- Time may get out of sync by about 60 seconds per month.

Monitoring the outside

You can monitor the outside sounds and images taken by the Wireless Camera.
● The sound from your end will not be heard at the Wireless Camera.

You can perform the following operations during monitoring:
● Switching between Wide/Zoom (page 16)
● Recording images (page 17)
● Adjusting brightness (display)/owner's volume (output volume)/visitor's volume (input volume)
  (page 16)
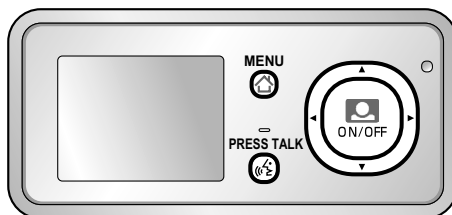
1 Press **[▣]** (Monitor button).
   ● The outside image will be shown on the display, and you will hear the sound from outside.
   ● To speak to the other party at the Wireless Camera, press **[PRESS TALK]**.

   > You can speak to the other party by pressing and holding **[PRESS TALK]**.
   > ● ◉ appears on the display.
   > ● You cannot hear the sound from the other party when **[PRESS TALK]** is pressed.
   > You can hear the sound from other party by releasing **[PRESS TALK]**.
   > ● ◉ disappears from the display.
   > ● The sound from your end will not be heard at the Wireless Camera.

2 To end operations, press **[▣]** (Monitor button).

Note:
● Monitoring lasts for about 20 seconds after **[▣]** (Monitor button) is pressed.
  However, if operations are performed during monitoring, monitoring can be extended to a maximum of
  3 minutes.
● At night or at other times when the area around the Wireless Camera becomes dark, the following
  occur:
  – The image quality is reduced.
  – Images are automatically brightened to make it easier to see the face of the other party. Although
    images may appear to be washed out, this is not a malfunction.

Adjusting brightness (display)/owner's volume (output volume)/visitor's volume (input volume)

1 Press **[MENU]** while monitoring.
2 Press **[▲]** or **[▼]** to select the desired item (such as brightness).
3 Press **[◄]** or **[►]** to adjust it.

Manipulating displayed images with Wide/Zoom and Pan/Tilt

During monitoring, the display can be temporarily switched between Wide/Zoom, and the Zoom position
can be changed with Pan/Tilt operations.

Wide display (default setting)	Zoom display

1 Press and hold **[🖵]** (Monitor button) for about 3 seconds when in the Wide display.
- The display is switched to the Zoom display.
- To switch back to the Wide display, press and hold **[🖵]** (Monitor button) for about 3 seconds again.

2 To change the Zoom position with Pan/Tilt, press arrow keys (**[▲]**, **[▼]**, **[◄]**, or **[►]**) when in Zoom mode.
- The Zoom position changes each time **[▲]**, **[▼]**, **[◄]**, or **[►]** is pressed.
- The Zoom position can be moved in the direction of the symbols shown on the screen.

Note:
- Performing the above operations only temporarily switches between Wide/Zoom displays. Therefore, images will be displayed according to the default settings the next time images are monitored. To change the default settings, change **"WIDE/ZOOM SETTINGS"** (page 19).
- When the Zoom position is changed, it is retained and used the next time images are monitored.

Recording displayed images

Images displayed on the Wireless Monitor can be recorded.
- A maximum of 10 images can be recorded.
- Recorded images are saved to the Base Unit.
- Images recorded by additional Wireless Monitors are also saved to the Base Unit.

1 Press **[MENU]** while monitoring an image.

2 Press **[►]** (**"RECORD"**).
- ●REC is displayed on the screen.

Note:
- Images are recorded according to the current display setting. When in Wide display, Wide display images are recorded, and when in Zoom display, images of the zoomed in area are recorded. (When viewing recorded images, the display setting (Wide or Zoom) and the Zoom position cannot be changed.)
- There may be a delay from when recording operations are performed to when recording starts. Accordingly, the actual recorded images may differ from the images monitored when recording operations were performed.

When the recording memory is full (automatic overwriting):
● **In order to record new images when the recording memory is full, older existing images are automatically deleted (oldest images deleted first).** In this way recorded images do not have to be manually deleted, and recording can be performed at anytime. You can use the picture protection setting to prevent images from being deleted (page 18).

Viewing recorded images

Images recorded during monitoring can be viewed with the following procedures:

1 Press **[MENU]**, then select **"PLAY IMAGES"** by pressing **[▲]** or **[▼]**.

2 Press **[🔲]** (Monitor button) (**"OK"**).
   ● The image with the most recent date and time is displayed first.
   ● When there is more than 1 image saved, press **[◄]** to view the next image. Each time you press **[◄]**, images are displayed starting from the most recently recorded image to the oldest recorded image. If you press **[◄]** when the oldest recorded image is displayed, the most recently recorded image will be displayed.
   ● You can hide time and date and the operation assistance by pressing **[▼]**. The assistance is temporarily hidden, but it is displayed again when an operation is performed.

3 To finish viewing, press **[🔲]** (Monitor button) (**"OFF"**).

Protecting and deleting pictures

How to protect images (or remove protection)

1 Press **[MENU]** while viewing images.

2 Select **"SET/REMOVE PROTECTION"** by pressing **[▲]** or **[▼]**, then press **[🔲]** (Monitor button) (**"OK"**).
   ● When an image is configured to be protected, a protection symbol " 🔒 " is displayed for the image. When the protection setting is removed, the symbol disappears.

How to delete images

1 Press **[MENU]** while viewing images.

2 Select **"DELETE 1 PICTURE"** by pressing **[▲]** or **[▼]**, then press **[🔲]** (Monitor button) (**"OK"**).

3 Select **"YES"** by pressing **[▲]** or **[▼]**, then press **[🔲]** (Monitor button) (**"OK"**).

Note:
● A maximum of 5 images can be protected. If you want to protect an image when 5 images are already protected, you must remove the protection from 1 of the images.
● Protected images cannot be deleted. Remove the protection in order to delete protected images.

Programming function settings

You can change the function settings to suit your needs.

How to change the function settings

1 Press **[MENU]**, then select the **"ALL SETTINGS"** by pressing arrow keys (**[▲]**, **[▼]**, **[◄]**, or **[►]**).

2 Press **[◯]** (Monitor button) (**"OK"**), then select the desired item by pressing **[▲]** or **[▼]**.

3 Press **[◯]** (Monitor button) (**"OK"**).

4 Press **[▲]** or **[▼]** to select the desired function, then press **[◯]** (Monitor button) (**"OK"**).
● This step may not be necessary depending on the feature being programmed.

5 Press **[▲]** or **[▼]** to select the desired setting, then press **[◯]** (Monitor button) (**"OK"**).

6 To finish the operation, press **[MENU]** 2 times.

Note:

● When no operation is performed for about 60 seconds during settings, the setting function quits.

Function list

In the following list, < > indicates the default settings.

Item	Function	Setting
START-UP SETTINGS	**PREVENT MOTTLED COLOR**[1]	**<POWER FREQUENCY (50Hz)>** / **POWER FREQUENCY (60Hz)** ● To prevent mottled or uneven color from being displayed, set the power frequency to match the area in which you use the unit.
	TIME AND DATE SETTINGS[1]	You can set the current date and time (page 15).
	SELECT LANGUAGE	**<ENGLISH>** / **FRANÇAIS** / **ESPAÑOL** / **العربية**
DISPLAY/SOUND SETTINGS	**WIDE/ZOOM SETTINGS**[1]	**<WIDE MODE>** / **ZOOM MODE** ● Select how images are initially displayed: Wide or Zoom.
	CONTRAST	When it is difficult to see the monitor display, you can adjust the display contrast. 5 levels are available.
	OPERATION ASSISTANCE	**<YES>** / **NO** ● Select **NO** if you do not want the operation assistance (page 12, 18) to be displayed when viewing Wireless Camera images or recorded images.
	CONFIRMATION SOUND	**<ON>** / **OFF** ● When **OFF** is selected, all sounds (apart from audio from talking) are turned off.
BATTERY SAVE MODE[1]	–	**<OFF>** / **ON** ● Select **ON** to lengthen the time that the batteries can be used for. However, by selecting **ON**, the time it takes to display images when monitoring may increase.

How to use

Item	Function	Setting
`RESET + DEL ALL PICS`	`DELETE ALL PICS`[*1]	`DELETE ALL PICTURES` / `DEL UNPROTECTED PICS` ● Images saved on the Base Unit are deleted.
	`RESET + DEL ALL PICS`[*1*2]	`YES` / `NO` ● If `YES` is selected, all images recorded to the Base Unit (including protected images) are deleted, and the entire Wireless Door Camera system settings, including the Wireless Monitor settings, are reset.
	`RESET TO DEFAULT`[*1*2]	`YES` / `NO` ● If `YES` is selected, the entire Wireless Door Camera system settings, including the Wireless Monitor settings, are reset.
`PAIRING/CANCEL`	`PAIRING`	Pairs the Wireless Monitor to the Base Unit (page 21).
	`CANCELATION`	Removes the pairing of the Wireless Monitor from the Base Unit (page 22).

*1   These settings are related to the entire Wireless Door Camera system. If these settings are changed in the Wireless Monitor, the settings for all the additional Wireless Monitors are also changed.

*2   Pairing for the Wireless Monitor paired to Base Unit is not changed when the unit is reset.
– Even when the Wireless Monitor is within signal range, if the Wireless Camera is out of signal range, the unit cannot be reset. Only reset the unit when all devices are within signal range.

Adding extra Wireless Monitors (Pairing)

● A total of 4 Wireless Monitors (included Wireless Monitor + 3 additional Wireless Monitors (page 4)) can be used with a single Wireless Door Camera.

● Pair additional Wireless Monitors () to the Base Unit ().

1 : Plug the AC adaptor of the Base Unit into the power outlet.

2 : Press and hold the pair button (❷) located on the bottom side of the Base Unit for about 3 seconds with a pointed object.
   ● Stop pressing the pair button (❷) when the pair indicator (❶) starts to slowly flash.

   <Bottom view>
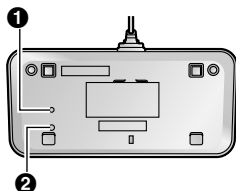
3 : Place the additional Wireless Monitor () on the Base Unit (), and then press **[MENU]**.
   ● Press **[MENU]** within 2 minutes of performing step 2.

4 : Press **[ ]** (Monitor button) to start pairing.
   ● When pairing is completed, **"PAIRING COMPLETED"** is displayed.

Note:
● Pairing cannot be performed when another Wireless Monitor is accessing the Base Unit (for monitoring or other purposes).
● The monitor number of the Wireless Monitor to be paired cannot be specified.

To pair canceled Wireless Monitors

● Perform the following operations within 2 minutes after pressing and holding the pair button of the Base Unit () as explained in step 1 and 2 above.

1 Press **[MENU]**.
2 Select **"ALL SETTINGS"** by pressing arrow keys (**[▲]**, **[▼]**, **[◄]**, or **[►]**), then press **[ ]** (Monitor button) (**"OK"**).
3 Select **"PAIRING/CANCEL"** by pressing **[▲]** or **[▼]**, then press **[ ]** (Monitor button) (**"OK"**).
4 Select **"PAIRING"** by pressing **[▲]** or **[▼]**, then press **[ ]** (Monitor button) (**"OK"**).
5 Select **"MONITOR"**, then press **[ ]** (Monitor button) (**"OK"**).
6 Press **[ ]** (Monitor button).
7 To finish the operation, press **[MENU]** 2 times.

Canceling unused Wireless Monitors

- These operations can be performed on all paired Wireless Monitors.
- The Wireless Monitor performing these operations cannot be unpaired.

1 Press **[MENU]**.

2 Select **"ALL SETTINGS"** by pressing arrow keys (**[▲]**, **[▼]**, **[◄]**, or **[►]**), then press **[🔲]** (Monitor button) (**"OK"**).

3 Select **"PAIRING/CANCEL"** by pressing **[▲]** or **[▼]**, then press **[🔲]** (Monitor button) (**"OK"**).

4 Select **"CANCELATION"** by pressing **[▲]** or **[▼]**, then press **[🔲]** (Monitor button) (**"OK"**).

5 Select **"MONITOR"**, then press **[🔲]** (Monitor button) (**"OK"**).

6 Select the Wireless Monitor to cancel by pressing **[▲]** or **[▼]**, then press **[🔲]** (Monitor button) (**"OK"**).
   - Wireless Monitors are displayed in gray and cannot be canceled in the following situations:
     – when trying to cancel the pairing of a Wireless Monitor that is performing operations.
     – when there is a Wireless Monitor that has not been paired.

7 To finish the operation, press **[MENU]** 2 times.

Important:
- Remove the battery packs from the canceled Wireless Monitors to prevent any false operations.

Replacing batteries or battery packs

Batteries used in the Wireless Camera

When the batteries of the Wireless Camera run out of power (🔲), replace them with new batteries.

- ONLY USE LR6 Alkaline batteries.
- Batteries have a shelf-life. Check the shelf-life listed on the batteries before using them.
- **Make sure to close the door and turn off the power of the Wireless Camera before replacing the batteries to prevent the Wireless Camera from falling down.**

1 Move the slide lever (**❶**) to the right and remove the battery case (**❷**) from the wireless unit.
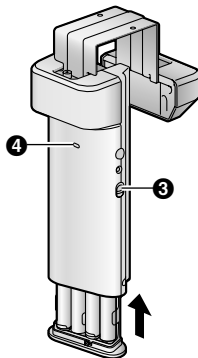   - Be careful not to drop the battery case.
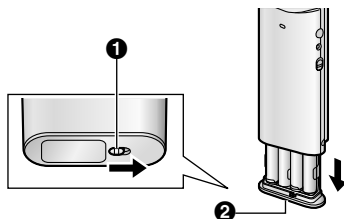
2 Insert the batteries into the battery case.
   - 4 LR6 Alkaline batteries
   - Do not mix new and used batteries, or different types of batteries.

● Make sure that the polarity ($\oplus$, $\ominus$) of the batteries is correct.
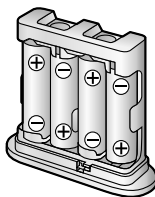
3 Insert the battery case into the wireless unit.
● Firmly push the battery case upward until it locks in place.

4 Slide the power switch (❸) to ON.
● You can check if the power is actually on by confirming that the pair indicator (❹) changes from flashing to not lit.

Battery pack used in the Wireless Monitor

When the Wireless Monitor's battery pack runs out of power soon after being charged, replace it with a new battery pack.
● Use the separately sold CGA-LB102 for a replacement battery pack (page 4).
  – Battery specifications: lithium ion battery, DC 3.7 V, 940 mAh.
● Refer to page 14 for information on how to insert battery packs.

Cleaning

● Clean the unit with a soft, dry cloth. For excessive dirt, wipe the unit with a slightly damp cloth.
● When cleaning the surface of the Wireless Monitor, gently wipe the screen with a soft cloth (such as one used for cleaning glasses) to prevent damaging the screen.
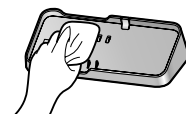
● Before cleaning the Base Unit and its electrical contacts, make sure to unplug the AC adaptor from the power outlet.

- Wipe the charge contacts (❶) about once a month with a dry cloth. (If the charge contacts become dirty, it may take longer to charge, or charging may not be possible.)
  – Press ❷ so that the charge contacts (❶) come out from Base Unit.
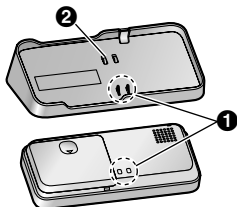
- Remove any moisture from the Wireless Camera's microphone (❸) with a cotton bud or similar product.
  – Audio may not be heard clearly when there is moisture in the microphone.
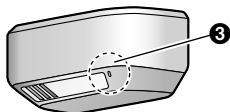
Important:

- Do not use anything containing alcohol, polish powder, powder soap, benzine, thinner, wax, petroleum, or boiling water. Also do not spray with insecticide, glass cleaner, or hair spray. This could cause a change in color or quality.

Troubleshooting

Display issues

Problem	Cause & Solution	Page
Images appear slightly distorted.	● This is a characteristic of camera lenses and is not a malfunction.	–
The image of a person's face is dark.	● When a backlight is present at the Wireless Camera location, the person's face can become dark. – Adjust the brightness of the display while monitoring.	16
The image is not clear or is blurry.	● There is either dirt or water condensation on the lens surface of the Wireless Camera. – Clean the dirty surface with a soft dry cloth or allow time for condensation to evaporate.	23
The image of the subject is washed out when it is dark.	● Image brightness automatically adjusts to make a person's face easier to see when it is dark. This is not a malfunction.	–
The image is white or black.	● The brightness of the display is not properly adjusted. Adjust the brightness while monitoring.	16
The image is white, or white lines or circles are shown on the display.	● Strong light such as sunlight is shining into the lens of the Wireless Camera. Though this may cause the display image to become difficult to see, this is not a malfunction. – Locate the Wireless Camera away from direct sunlight.	–
The image is flickering.	● The **PREVENT MOTTLED COLOR** setting does not match the power frequency for the region that you are using the unit in. – Matching the power frequency for the region that you are using the unit in can improve the quality of the colors displayed. When using the unit in a different region (after moving, etc.), match the settings to that region.	19
	● AC (alternating current) lights such as fluorescent lights may cause flickering. This is not a malfunction.	–
The image displayed on the Wireless Monitor distorts or is displayed slowly. (It takes about 5 seconds or more to be displayed.)	● There is either a wall or obstruction, or a large distance present between the Base Unit and the Wireless Camera, or the Base Unit and the Wireless Monitor. – Move either the Base Unit or the Wireless Monitor to a location that is either closer or without obstructions.	8
The recording date and time are not displayed while viewing images.	● The date and time are not set. The date and time may be reset to the default condition after a long periods without usage or after a power failure. – Set the current date and time using the Wireless Monitor.	15

Base Unit/Wireless Monitor

Problem	Cause & Solution	Page
Even when the Wireless Monitor is placed on the Base Unit (or the charger of additional Wireless Monitors), the charge indicator does not light up.	● The AC adaptor is unplugged from the power outlet. – Plug the AC adaptor into the power outlet firmly.	14
	● The Wireless Monitor is not placed on the Base Unit correctly. – Replace it securely. (The charge indicator lights in red.)	14
	● The charge contacts are dirty. – Wipe them with a soft dry cloth.	24
	● The battery pack is completely out of power. – It may take some time until the charge indicator lights up (about 5 minutes) when charging the Wireless Monitor. This is not a malfunction.	–
	If there is no change after performing the above actions, contact an authorized service center.	–
Even if the Wireless Monitor has been charged, ▭ flashes after using it a few times.	● The battery pack is at the end of its life. – Replace the battery pack with a new one.	23
The Wireless Monitor or the Base Unit (or the charger of additional Wireless Monitors) is warm.	● This is normal. – If it feels very hot, unplug the AC adaptor from the power outlet and remove the battery pack, then contact an authorized service center.	–

Others

Problem	Cause & Solution	Page
The Wireless Camera's batteries run out of power quickly.	● The Wireless Camera is out of range of the Base Unit. – When the Wireless Camera is out of range of the Base Unit, it repeatedly searches for the Base Unit which causes the batteries' power to be consumed faster. Move the Base Unit so that it is within range of the Wireless Camera.	13
	● The AC adaptor is unplugged from the power outlet. – When the Base Unit is disconnected from the power outlet it causes the Wireless Camera to lose its link with the Base Unit. This causes the Wireless Camera to repeatedly search for the Base Unit which results in the batteries' power being consumed faster. When unplugging the AC adaptor of the Base Unit, turn the power switch of the Wireless Camera to OFF.	–
	● You are using rechargeable batteries. – Depending on the capacity of the rechargeable batteries, their life span may become shorter. This is not a malfunction.	–

Problem	Cause & Solution	Page
There is a power failure.	● The unit does not work during a power failure. The date and time may be reset to the default setting after a power failure. – In this case, set the date and time again using the Wireless Monitor.	15
The unit does not work properly.	● Perform the following operations. **Wireless Camera:** Replace the batteries. **Wireless Monitor:** Remove the battery pack and insert it again. – Program settings are not affected. **Base Unit:** Disconnect the Base Unit from the power outlet and then reconnect it again.	22 14
The wrong language was selected by mistake.	● To change the selected language, perform the following operations: – Press **[MENU]** → **[▼]** → **[►]** → **[🔘]** (Monitor button) → **[🔘]** → **[▼]** → **[▼]** → **[🔘]** → select the desired language → **[🔘]**.	–

Error messages

Message	Cause & Solution	Page
`CANNOT CONNECT TO CAMERA`	The following may be causing the problem.	
	● The Wireless Camera is turned off. – Turn the Wireless Camera on.	10
	● The batteries of the Wireless Camera have run out of power. – Replace the batteries.	22
	● The Wireless Camera is turned on, but the Wireless Camera is out of range from the Base Unit. – Move the Base Unit to a location closer or without obstructions. (When the Wireless Camera is in range of the Base Unit it can connect to the Base Unit.)	8
	– Then, turn the power for the Wireless Camera off then on. (When the Wireless Camera is in range of the Base Unit it can connect to the Base Unit.) – When using a replacement Wireless Camera (while your original Wireless Camera is being serviced), the replacement Wireless Camera must be paired to the Base Unit. Refer to the instructions below for pairing the Wireless Camera.	10
	■ **How to pair Wireless Cameras** Perform the following operations on the Base Unit, then perform the operations on the Wireless Camera within 2 minutes. **Base Unit operations:** ① Press and hold the pair button located on the bottom side of the Base Unit for about 13 seconds (until the pair indicator flashes quickly) with a pointed object. ● The pair indicator will start to slowly flash after about 3 seconds of pressing the pair button, then after about an additional 10 seconds the pair indicator starts flashing quickly (enters Camera pairing mode). **Wireless Camera operations:** ② Insert the batteries (page 22). ③ Turn the power for the Wireless Camera on while pressing the pair button with a pointed object (keep pressing the pair button until the pair indicator starts flashing). ● The pair indicator starts flashing quickly. – **The pair indicator changes in the following manner when pairing is successfully completed:** flash quickly → light for about 10 seconds → go out – **Pairing must be performed again if the pair indicator changes in the following manner:** flash quickly → go out	
`Protected picture Remove protection`	● The images are protected and therefore cannot be deleted. – Remove the protection to delete protected images.	18

Message	Cause & Solution	Page
`Protected pictures full` `Can't protect pictures`	● The maximum number of protected images (5 images) has already been saved. – Remove the protection from other images before setting protection for the current image. Images that had their protection removed will be deleted in order as new images are recorded.	18
`IN USE`	● Another Wireless Monitor is being used. – Try again when the other Wireless Monitor is not being used.	–

`CANNOT PAIR`	● Pairing procedure was not performed on the Wireless Monitor within the specified time (about 2 minutes).
	  – Perform pairing again from the start after checking the power and connections for the Wireless Monitor to be paired.
	● You are trying to pair a fifth Wireless Monitor.
	  – A maximum of 4 Wireless Monitors can be paired to a single Base Unit.
		21

`CANNOT CONNECT TO BASE`	● The Wireless Monitor is too far from the Base Unit, or there is an obstruction between the Wireless Monitor and Base Unit. – Move the Wireless Monitor to an area closer to the Base Unit without obstructions between the Wireless Monitor and Base Unit.	8

Specifications

Wireless Monitor (VL-DM200BX)

■ Power supply:
Lithium ion battery (part number: CGA-LB102)

■ Dimensions (Height × Width × Depth):
Approx. 21 mm × 126 mm × 59 mm (excluding protruding sections)
– When using with the Base Unit:
   approx. 51 mm × 132 mm × 79.5 mm (excluding protruding sections)

■ Weight:
Approx. 120 g (including the battery pack)

■ Operating temperature:
5 °C to 40 °C

■ Operating humidity:
Up to 90 % RH (Relative Humidity) non condensing

■ Display:
2.2" color TFT LCD monitor

■ Wireless transmission method:
1.9 GHz TDMA-WB

■ Talking method
Half-duplex transmission (Press-talk)

■ Usage time (with continuous use)[*1]:
Standby: approx. 100 hours
Monitor: approx. 2.5 hours
*1   When the battery pack is fully charged and the temperature is 20 °C.

■ Charging time:
Approx. 6 hours

■ Transmission frequency:
1881.792 MHz - 1897.344 MHz

■ Transmitting range:
Approx. 70 m (line-of-sight distance)

Base Unit (VL-MDM200BX)

■ Power supply:
AC adaptor (PNLV232BX) (100-240 V AC, 50/60 Hz)

■ Power consumption:
Standby[*1]: approx. 1 W
Operation[*1]: approx. 2 W
Charging: approx. 4 W
*1   When the Wireless Monitor is not placed on the Base Unit.

■ Dimensions (Height × Width × Depth):
Charger section: approx. 41 mm × 132 mm × 75 mm (excluding protruding sections)
Relay box: approx. 46.5 mm × 46.5 mm × 25 mm (excluding protruding sections)

■ **Weight:**
Approx. 125 g

■ **Operating temperature:**
5 °C to 40 °C

■ **Operating humidity:**
Up to 90 % RH (Relative Humidity) non condensing

■ **Wireless transmission method:**
1.9 GHz TDMA-WB

■ **Transmission frequency:**
1881.792 MHz - 1897.344 MHz

■ **Transmitting range:**
Approx. 70 m (line-of-sight distance)

Wireless Camera (VL-CM851BX)

■ **Power supply:**
LR6 Alkaline battery × 4

■ **Battery life[1][2]:**
Battery save mode ON: approx. 6 months
Battery save mode OFF (default): approx. 4 months
[1]   When used 5 times a day (displaying images for about 20 seconds each time) with a temperature of 20 °C.
[2]   When using Panasonic brand LR6 Alkaline batteries.

■ **Dimensions (Height × Width × Depth):**
Wireless unit: approx. 190 mm × 78 mm × 58 mm (excluding protruding sections)
Camera unit: approx. 37 mm × 87.5 mm × 40 mm (excluding protruding sections)

■ **Weight:**
Approx. 390 g (excluding batteries)

■ **Operating temperature:**
Wireless unit (indoor use): 0 °C to 40 °C
Camera unit (outdoor use): -10 °C to 50 °C

■ **Operating humidity:**
Up to 90 % RH (Relative Humidity) non condensing

■ **Installation method:**
Attached to a door

■ **Wireless transmission method:**
1.9 GHz TDMA-WB

■ **Minimum illuminance:**
3 lx

■ **Water resistant proprieties:**
IPx3 equivalent (Camera unit)[1]
[1]   IPx3 specifies protection against directly sprayed water from a vertical direction to 60° on both sides.

■ **Viewing angle:**
Horizontal: approx. 120°
Vertical: approx. 90°

■ **Transmission frequency:**
1881.792 MHz - 1897.344 MHz

■ **Transmitting range:**
Approx. 70 m (line-of-sight distance)

Quick Reference Guide (in Chinese)

快速參考指南

<div style="background:gray">操控位置</div>

VL-CM851BX
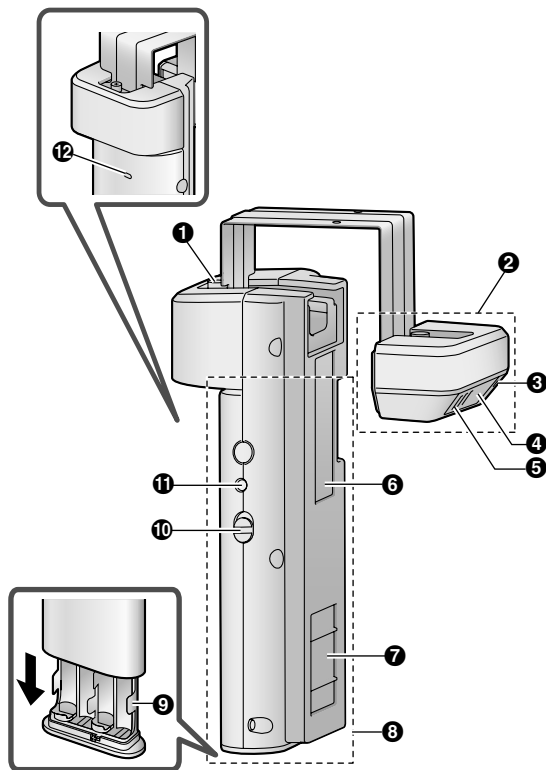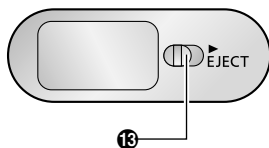
❶ 固定螺絲

❷ 相機單元

❸ 麥克風

❹ 相機鏡頭

❺ 揚聲器

❻ 電纜保護板

❼ 磁鐵/橡膠

❽ 無線單元

❾ 電池盒

❿ 電源開關
　（ON / OFF）

⓫ 配對按鈕

⓬ 配對指示燈

⓭ 滑動開關

底部視圖

EJECT

33

VL-DM200BX

MENU
PRESS TALK
ON/OFF
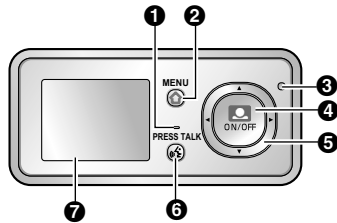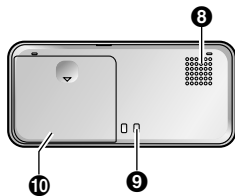
底部視圖

❶ 麥克風

❷ 選單按鈕

❸ 充電器指示燈

❹ 監控按鈕

❺ 導航鍵

❻ 通話鍵

❼ 屏幕顯示

❽ 揚聲器

❾ 充電接點
（金屬部分）

❿ 電池蓋

⓫ AC變壓器

⓬ 繼電器盒

⓭ 充電接點
（金屬部分）

⓮ 配對指示燈

⓯ 配對按鈕

VL-MDM200BX
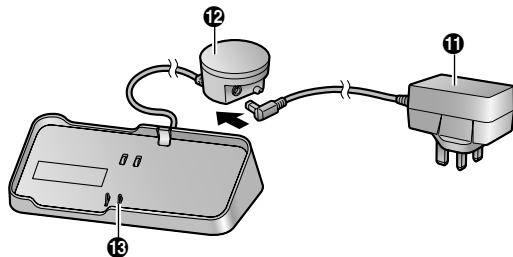
底部視圖
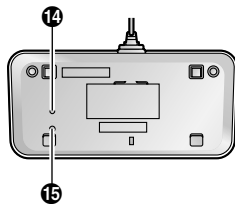
基本操作

● 按鈕後的數字代表該按鈕在前頁的位置。

■ 進行監控
按下【🖵】（監控按鈕）（❹）。 ➡ 按下【🖵】（監控按鈕）即可。

■ 在寬屏顯示與縮放顯示之間切換顯示影像（預設為寬屏。）
按下【🖵】（監控按鈕）（❹）約三秒以在寬屏顯示與縮放顯示之間切換。

■ 進行通話
監控時長按【PRESS TALK】（❻）。
（按下【PRESS TALK】時，您無法聽到對方的聲音。）

■ 錄製顯示影像
監控時按下【MENU】（❷）。 ➡ 按下【▶】（❺）。

■ 查看錄製影像
按下【MENU】（❷）。 ➡ 使用【▲】或【▼】（❺）選擇 **"PLAY IMAGES"**。 ➡
按下【🖵】（監控按鈕）（❹）。 ➡ 按下【🖵】（監控按鈕）即可。

عمليات التشغيل الاساسية

● الرلا بعد مقرب الزر يشير إلى مكان الزر المشروح في الصفحة السابقة.

■ للمراقبة

اضغط 【 📷 】 (زر المراقبة) (④). ← اضغط 【 📷 】 (زر المراقبة) لانهاء المراقبة.

■ لتحويل الصورة المعروضة بين عرض وضع عرض واسع وعرض زوم (التهيئة الافتراضية عرض واسع.)

اضغط 【 📷 】 (زر المراقبة) (④) لمدة ٣ ثوان تقريباً للتحويل بين وضع عرض واسع وعرض زوم.

■ للتحدث

اضغط واحتفظ بضغط الزر 【PRESS TALK】 (①) اثناء المراقبة.

(لا يمكن سماع صوت الطرف الآخر اثناء ضغط 【PRESS TALK】.)

■ لتسجيل الصورة المعروضة

اضغط 【MENU】 (①) اثناء المراقبة. ← اضغط 【 ► 】 (⑥).

■ لمشاهدة الصور المسجلة

اضغط 【MENU】 (①). ← اختر "عرض صور" مستخدماً 【▲】 أو 【▼】 (⑥). ←

اضغط 【 📷 】 (زر المراقبة) (④). ← اضغط 【 📷 】 (زر المراقبة) لانهاء المراقبة.

■ لتغيير اللغة المختارة

اضغط 【MENU】 (①). ← اضغط 【▼】 (⑥). ← اضغط 【 ► 】. ← اضغط 【 📷 】 (زر المراقبة) (④). ←

اضغط 【 📷 】 (زر المراقبة). ← اضغط 【▼】. ← اضغط 【▼】. ← اضغط 【 📷 】 (زر المراقبة). ←

اختر اللغة المرغوبة. ← اضغط 【 📷 】 (زر المراقبة).
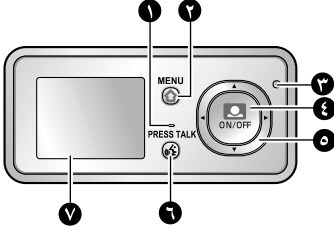
٣

VL-DM200BX

منظر سفلي
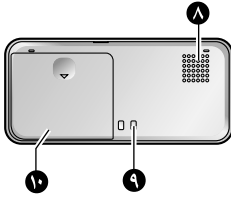
VL-MDM200BX

منظر سفلي

❶ ميكرفون

❷ زر القائمة

❸ مؤشر الشحن

❹ زر المراقبة

❺ علاطتسالا حاتفم

❻ زر التحدث

❼ شاشة المراقبة

❽ السماعة

❾ تلاصوم الشحن
(أجزاء معدنية)

❿ غطاء البطارية

⓫ محول التيار المتردد

⓬ صندوق الترحيل

⓭ تلاصوم الشحن
(أجزاء معدنية)

⓮ مؤشر المزاوجة
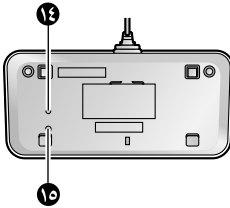
⓯ زر المزاوجة

Quick Reference Guide (in Arabic)

دليل مرجع سريع

اماكن مفاتيح التحكم

VL-CM851BX

❶ برغي التثبيت

❷ وحدة الكاميرا

❸ نوفركيم

❹ عدسة الكاميرا

❺ السماعة

❻ صفيحة حماية الكبل

❼ مطاط /سيطانغم

❽ وحدة لاسلكية

❾ حجيرة البطارية

❿ مفتاح الطاقة
(ON / OFF)

⓫ رز المزاوجة

⓬ مؤشر المزاوجة

⓭ ذراع منزلقل

منظر سفلي
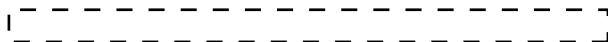
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For your future reference

Date of purchase

Serial number (found on the bottom of the Base Unit)

Dealer's name and address

Dealer's telephone number

Attach your sales receipt here.

Panasonic System Networks Co., Ltd.

1-62, 4-chome, Minoshima, Hakata-ku, Fukuoka 812-8531, Japan

Web site: http://www.panasonic.net/

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