

USER MANUAL



Alecto®

**DVM-80
DVM-81**

INDEX

1	INTRODUCTION	4
2	FUNCTION LIST	
2.1	ICONS ON THE SCREEN OF THE PARENTS UNIT	4
2.2	PARENT UNIT	4
2.3	BABY-UNIT	5
3	INSTALL	
3.1	BABY UNIT	6
3.2	PARENT UNIT	8
4.	USE	
4.1	SWITCH ON/OFF	10
4.2	DISPLAY OPTIONS	10
4.3	CONNECTION INDICATOR LIGHT	10
4.4	ZOOMING	10
4.5	PARENT UNIT VOLUME	11
4.6	BABY UNIT VOLUME	11
4.7	TALK BACK	11
4.8	LULLABIES	12
4.9	AUTOMATIC NIGHTVISION	12
4.10	TURN OFF SCREEN	12
4.11	RECEPTION-INDICATION / OUT OF RANGE NOTIFICATION	13
5	SETTINGS	
5.1	INTRODUCTION	14
5.2	MENU LANGUAGE	14
5.3	SOUND ACTIVATION LEVEL	14
5.4	TEMPERATURE	15
5.5	ACTIVATE IMAGE WITH SOUND	16
5.6	VIBRATION MODE	17
5.7	ALARM TONE WHEN BATTERY EMPTY / OUT OF RANGE	17
5.8	BRIGHTNESS	17

6	REGISTER / LOG OFF BABY UNIT (DVM-80 or extension-unit DVM-81)	
6.1	REGISTER NEW BABY UNIT	18
6.2	LOG OFF BABY UNIT	18
7	POSSIBLE MESSAGES ON THE SCREEN.....	19
8	TIPS AND WARNINGS	
8.1	GENERAL.....	20
8.2	INSTALLATION.....	20
8.3	INTERFERENCE FREE	20
8.4	EAVESDROPPING/INTERCEPTION	20
8.5	MAINTENANCE.....	21
8.6	REACH	21
8.7	DELAY IN IMAGE AND SOUND	22
8.8	ENVIRONMENT AND DISPOSAL	21
8.9	MALFUNCTION	21
9	DECLARATION OF CONFORMITY	22
10	SPECIFICATIONS	22
11	WARRANTY	23












1 INTRODUCTION

The Alecto DVM-80 is a wireless audio/video observation system, suitable for indoor use. By default the set is delivered including one baby unit, but the parent unit is suitable to display the images of 4 baby units at a time. Individual baby units are available under model number DVM-81. See chapter 6 for registering the DVM-81.

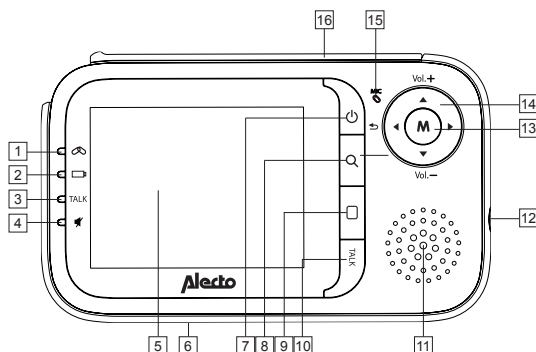
2 FUNCTION LIST

2.1 ICONS ON THE SCREEN OF THE PARENTS UNIT:

During use the following icons can be displayed on the screen:

-  Indicates the reception level
-  Lights up when the zoom mode is enabled
-  Lights up when playing the lullabies
-  Lights up when the audible temperature alarm is switched on
-  Display of the current temperature at the selected baby unit
-  Indication of the sound level at the selected baby unit
-  Indication of the volume level during adjustment
-  Indicates the baby unit that has been selected
-  Battery level indicator; proceeds during charging
-  Lights up when the adapter is connected whereas no battery pack is inserted
- 

2.2 PARENT UNIT:

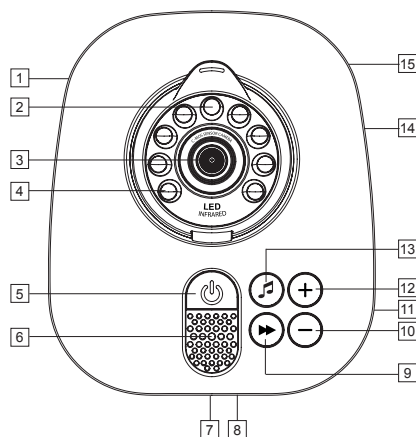


- 1 link LED:
 - lights continuously when connected with the baby unit
 - flashes when there is no connection with the baby unit
- 2 battery indicator
 - lights up when the battery is charging; goes out when the battery is full (this indication in both switched on and switched off parent unit)
 - flashes when the battery runs low
- 3 lights up during talking back to the baby unit

- 4 lights when speaker is turned off
- 5 screen
- 6 battery compartment (back)
- 7 on/off push button
- 8 zoom push button
- 9 baby unit selection pushbutton
- 10 talk back button
- 11 built-in speakers
- 12 power adapter connection

- 13 menu button
- 14 ▲ / ▼ = volume up/down in view mode
▲ / ▼ / ◀ / ▶ = look up/down/left/right in zoom mode
▲ / ▼ = scroll through menu options during setup
◀ = go back one step when adjusting
- 15 built-in microphone
- 16 antenna

2.3 BABY-UNIT:



- 1 antenna
- 2 light sensor, switches on the infrared night view at dusk
- 3 camera lens
- 4 infrared LED's (night vision)
- 5 on/off push button with light:
red: the baby unit is powered by batteries
flashing red: de batteries are almost empty
green: the baby unit is powered by the power adapter
flashes red/green: the baby unit is in registration mode
orange: the baby unit is not registered to the parent unit anymore
- 6 built-in microphone
- 7 screw socket for tripod (6mm of 1/4")
- 8 battery compartment (back)
- 9 "next song" with playing lullabies
- 10 volume down button
- 11 connection power adapter
- 12 volume up button
- 13 start/stop button for the lullabies
- 14 temperature sensor (back)
- 15 built-in speakers (back)

3 INSTALL

3.1 BABY UNIT:

Power:

Either the baby unit can be powered with the supplied power adapter or through 4x 1,5 Volt AA penlight batteries (add.). If the baby unit is regularly used mobile, insert the batteries, but connect the adapter when you are at home. Once you unplug, the adapter will switch to battery power. When you only use the baby unit inside your home, then installing batteries is not required.

Batteries:

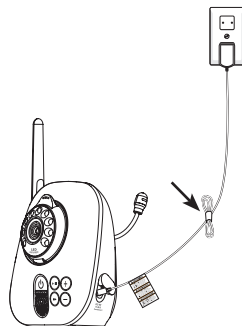
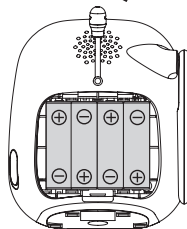
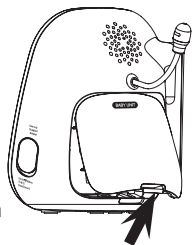
1. Unlock the battery door of the baby unit by pressing the buckle up a little with your fingernail; the battery cover is now released from the baby unit.
2. Place 4 pieces 1,5 Volt batteries, size AA or penlight (R6) as indicated in the battery compartment. Use preferably alkaline batteries of good quality.
Placing rechargeable batteries is allowed, but because the baby unit is not equipped with a charging device, rechargeable batteries should, as soon as they are empty, be loaded in an external battery charger.
3. Place the battery cover back on the baby unit and snap it.

Power adapter:

1. Connect the 6V power adapter with the thick plug to the 6 V DC connection on the right side of the baby unit.
 2. Insert the power adapter in a 230V power outlet.
- Only use the supplied power adapter with the thick plug and model number S006MV0600080.



Make sure the baby cannot touch the baby unit or the cord. Place the baby unit at least 2 meters away from the baby and bundle too long wires with tape or with specially for this purpose available wire wraps.



Tripod:

The bottom of the baby unit is equipped with a tripod attachment point with a 6 mm (1/4") thread. You can screw a stand or a tripod here. (add.)

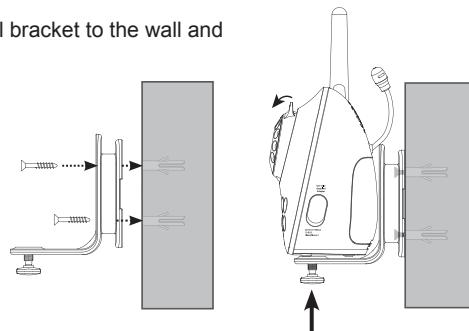
Wall bracket:

Attach, according the figure shown below, the wall bracket to the wall and screw it to the baby unit.

Optionally, click the camera element with your nail slightly forward.

You can point the camera approximately 45 degrees downwards.

Push it back into the housing to fix the camera. It is not possible to rotate the camera to the left or to the right; you should then set up the whole baby unit.

**Positioning tips:**

- If used as a baby monitor: place the baby unit at a minimum distance of 2 meters away from your baby and make sure the adapter cord is safely stored.
- At the back of the baby unit the temperature sensor is sticking out. Make sure that the sensor is hanging freely and is not directly lit by the sun or heated by electric lights.
- For an optimal range, it is preferred to set up the baby unit as high as possible, free from large metal surfaces.
- Put the antenna up for best possible range.
- The baby unit is not waterproof and therefore only suitable for indoor use. When used outdoors, protect the baby unit from moisture and sand.

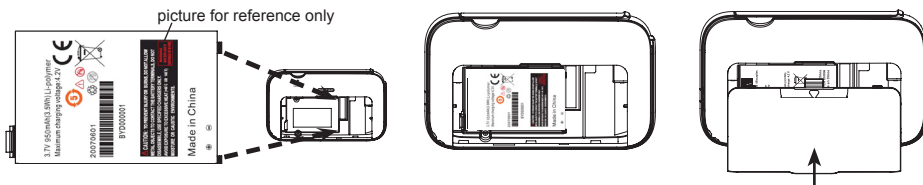
3.2 PARENT UNIT:

Power:

The parent unit can be directly charged with the supplied rechargeable battery or through the supplied power adapter with the thin plug. Once you connect the power adapter the battery will be charged so that the parent unit can also be used mobile.

Battery:

1. Open the battery compartment of the parent unit by sliding off the battery cover on the back of the parent unit.
2. Insert the supplied battery pack into the battery compartment so that the metal contacts on the battery pack contact with the connections of the parent unit and push down the battery pack gently until it clicks.
3. Slide the battery cover back on the parent unit.



Only use the supplied Li-Polymer battery (3.7V, 950mAh).

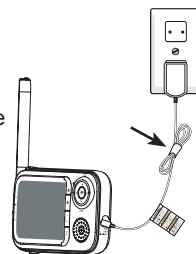
Power adapter:

1. Connect the 6V power adapter with the small plug 6V DC to the outlet on the right side of the baby unit.
2. Plug the adapter in a 230V power outlet.

Only use the supplied power adapter with the thin plug and model number S006MV0600080.




Make sure the power adapter cannot lead to stumble or fall. Bundle to long wires with tape or with specially designed for this purpose available wire wraps.



Charging:

Once you have connected the parent unit to the power adapter and the adapter is plugged into a 230V power outlet, the battery will be charged.

- The indicator  lights up. This indicator lights up when and as long as the battery is charging and turns off when the battery is full.
- In case the parent unit is switched on and you have image, then the screen displays in the right corner the status of the battery pack. This battery symbol shows as long as the battery pack is charging. When the battery pack is fully charged, the symbol will remain entirely green. If this symbol is red, the battery pack is almost empty.
- When charging for first time, charge the battery pack for at least 15 hours, even though the display indicates that the battery pack is full.
- The charging circuit for the battery pack is controlled electronically, there is no danger of over-charging, so you can leave the adapter plugged in continuously. In case you don't use the set for a longer period of time, it is advisable to take the adapter from the wall outlet. When back into use, first charge the battery pack properly.

Antenna:


Place the antenna right up for the best possible use.

Use outdoors:





The parent unit is not waterproof. When used outdoors, protect the parent unit from moisture and sand.

4. USE


4.1 SWITCH ON/OFF:

- Push button  shortly to switch on the baby unit or the parent unit
- Hold this button 2 to 3 seconds to turn off the unit.












4.2 DISPLAY OPTIONS:

1. when you switch on, the image of baby unit 1 will be full screen displayed
2. push button  shortly for the image of baby unit 2
*When you push button  while only one baby unit is registered, the message is displayed that the multi-mode is only possible with multiple cameras.
Top right in the screen is shown which camera image is displayed.
When a certain baby unit is turned off or is out of range, then the message is displayed "that there is no link with this camera".*
3. Push the button  again for the next baby unit, where applicable.
4. if you have had all baby units and you press button  again, all the images will be shown at once (= multi-mode)
The camera images are refreshed after the other, movements in multimode are therefore not shown as smooth as that is the case when only one image is displayed. In this mode, no sound is transmitted, also talking back is not possible. The temperature shown at the top of the image is generated from the baby unit, that has been selected with a green bar above and below the image.





4.3 CONNECTION INDICATOR LIGHT:

- Once the parent unit is switched on, the link LED  starts flashing and the parent unit will start searching for a baby unit. Once this is found, this indicator will light continuously.

4.4 ZOOMING:

- Push button  in order to let the image get closer.
- Use buttons  /  /  /  to look up, under, left or right
- Push button  again for normal image display.
Zooming is not possible in multi-camera mode. In that case you must use buttons  /  /  or  to select the desired image and push button M so the image is shown full screen. Now push the button  to zoom in.

4.5 PARENT UNIT VOLUME:

- Push button ▲ repeatedly to increase the receiver volume.
- Push button ▼ repeatedly to lower the receiver volume.
In case the 'zooming' (see section 4.4) is switched on, you cannot adjust the volume; first turn off 'zooming'.
- In case the display is switched on, the volume level appears at the top of the display.
-  = max volume,  = min volume,  = sound off
- In case you turn off the sound, then also lights the indicator . This gives you, even when the image is turned off, an indication that you have muted the sound.
In case you have activated the vibration function on the parent unit (see section 5.6), then, as soon as you turn off the sound, the vibrator will activate momentarily as confirmation that the 'vibrating alarm is enabled.
- Upon reaching the max or min value 2 short beep tones sound.

ATTENTION: When the baby is sleeping peacefully and the baby unit picks up no sound, then the speaker of the parent unit will be completely turned off while still holding picture. Once the baby makes noise, the speaker is turned on again. If you want to hear all the noises from the nursery, then set the enable mode at level 5, see section 5.3.

4.6 BABY UNIT VOLUME:




- Press button + repeatedly to increase the volume of the baby unit, for example, for the lullabies and the talk back function.
- Push button – repeatedly to lower the volume.

4.7 TALK BACK:

- Push button Talk to talk back to the baby unit. You can talk as long as you press the TALK button. At the baby unit you can adjust the volume with buttons + and - .
Talk back is not possible in multi-camera mode.
- In case you have activated the lullabies, the playing will be temporarily suppressed, while talking back.
- If you had turned off the sound of the parent unit, then it automatically turns back on, after you press the button Talk.

4.8 LULLABIES:

In the baby unit 5 lullabies are programmed. The selected lullaby will be played for 20 minutes:

- Push button  to start the lullabies.
- Lullaby 1 is repeatedly played for 20 minutes.
- Push button  in order to select a different song.
- Adjust the volume with buttons + and - .
- After 20 minutes the playing is stopped automatically or push button  to stop the playing early.
You can not set to play all the songs, the selected song is repeatedly played for 20 minutes


4.9 AUTOMATIC NIGHTVISION:

In the baby unit 8 infrared LED's are built; these LED's are automatically switched on when it is getting dark at the baby unit and are switched off when it gets light again.




These LED's can light objects to a distance of about 2 meters. Note that in the dark, so when the night vision LED's are turned on, the image black / white is displayed on the parent unit.

Caution: the human eye cannot perceive infrared light; so you cannot see with the naked eye that these LED's are activated. Depending on the type of infrared LED a visible red glow is however, possible.

4.10 TURN OFF SCREEN:

By default, the display is permanently switched on. You can disable this by pushing button  for over 2 seconds. The sound is not affected. Press any button on the parent unit to switch on the display again. Also when one of the alarms is activated (see Section 5.7), the image is switched on. See Section 5.5 to switch on the image automatically when the baby unit detects sound.

4.11 RECEPTION-INDICATION / OUT OF RANGE NOTIFICATION:

- Top left in the display of the parent unit the strength with which the signal from the baby unit is received is displayed.
 *very good reception*,  *normal good reception*:  *proper reception*
- In all cases, the image and sound are indicated with the same quality.
- Once the parent unit does not receive a signal from the baby unit (out of range, battery of the baby unit empty, or the baby unit is switched off), the warning "No link with cam # is shown (# = the number of the baby unit is displayed with which a connection cannot be made).
- In single camera mode:
 - After a few seconds the image will turn to black and the connection indicator xx will start flashing.
 - When pressing any button on the parent unit, the screen will light with the message "Waiting for connection." After about 10-20 seconds, the screen will turn to black again.
 - Once the parent unit again receives the signal of the baby unit, the screen will be lit continuously again
- In multi-camera mode:
 - The image of the particular baby unit disappears and in its place the message 'Waiting for connection " appears.
 - Once the parent unit again receives the signal from the baby unit, the image lights again.

5 SETTINGS

5.1 INTRODUCTION:

The DVM-80 has several preset settings that you set via a simple menu on the display.

1. Push button **M** to open the menu
2. Use buttons **▲** or **▼** to scroll through the menu options
3. Push button **M** to select the setting (*the color changes from light blue to dark blue*)
4. Use the button **▲** or **▼** to change the setting
5. Push button **M** to save the change
6. Push button **↩** to close the menu.

Also when you don't push a button for 10 seconds, the menu is being closed and the normal image is showed again.

*You can always go one step back in the menu structure by pushing button **↩**.*

5.2 MENU LANGUAGE:

You can set the language here, in which the various instructions are shown on the display.

1. Push button **M**
2. Use buttons **▲** or **▼** to scroll to **LANGUAGE**
3. Push button **M**
4. Use buttons **▲** or **▼** to scroll to the preferred language
5. Push button **M** to set your choice
6. Push button **↩** to close the menu.

5.3 SOUND ACTIVATION LEVEL:

When the baby sleeps peacefully and the baby unit does not pick up any sound, then the baby unit does show the image, but no sound. The activation level where also the sound is transmitted, can be set here:

1. Push button **M**
2. Use button **▲** or **▼** to scroll to **SENSITIVITY**
3. Push button **M**
4. Push button **▲** or **▼** to scroll to the preferred baby unit (you can set a different activation level per baby unit or use the same activation level for all baby units)
5. Push button **M**

6. use button ▲ or ▼ to scroll to the preferred sensitivity.
level 1: activation to loud noise
level 4: activation to soft noise
level 5: all sounds are transmitted
you must experimentally determine the ideal level for your situation.
7. push button **M** to set your choice
8. push button ➡ 2x to close the menu
Attention: when setting or changing the activation level of the baby unit, the unit must be switched on and in range of the receiver. If this is not the case, the setting is not captured in the baby unit.

5.4 TEMPERATURE:

At the top of the screen of the parent unit the temperature of the room where the selected baby unit is placed, is shown. This display can be set in degrees Celsius or degrees Fahrenheit. Additionally, you can set an upper and a lower limit and have an alarm tone played, when the limit is exceeded.

1. push button **M**
2. use button ▲ or ▼ to scroll to **TEMPERATURE**
3. push button **M**
4. use button ▲ or ▼ to choose from 'Minimum', 'Maximum', 'Alert' and 'Format',
5. push button **M**
6. at 'Format'
 - use button ▲ or ▼ to display the temperature in degrees Celsius or Fahrenheit
- at 'Minimum'
 - First use button ▲ or ▼ to select the preferred baby unit (or select 'ALL' to set the same minimum temperature for all baby units)
 - push button **M**
 - use button ▲ or ▼ to set the lower limit
- at 'Maximum'
 - first use button ▲ or ▼ to select the preferred baby unit (or select 'ALL' to set the same minimum temperature for all baby units)
 - push button **M**
 - use button ▲ or ▼ to set the upper limit

at 'Warning'

- first use button ▲ or ▼ to select the preferred baby unit (or select 'all cams' to set the same minimum temperature for all baby units)
 - push button **M**
 - use button ▲ or ▼ to turn the alarm on or off
7. push button **M** to set your choice
 8. push button ➡ 3x to close the menu.

When temperature alarm is set, ! is shown on top of the screen.

The alarm beeps also sound as the volume is set on 0.

In addition to the alarm beeps a warning is repeatedly displayed on the screen. This warning is always displayed when a limit is exceeded; the option "warning" in the menu refers only to the warning beeps.

Please note that the temperature is indicative displayed.

The parent unit can only display the temperature of a baby unit when the parent unit is connected to this baby unit.

5.5 ACTIVATE IMAGE WITH SOUND:

If you have switched off the screen with button (see Section 4.10) then here is how to automatically switch the screen on when the baby unit is heard:

1. Push button **M**
2. use button ▲ or ▼ to scroll to **SOUND-ACTIVATED SCREEN**
3. push button **M**
4. use button ▲ or ▼ to turn this function on or off
5. push button **M** to set your choice
6. push button ➡ to close the menu
7. now push button □ for over 2 seconds to turn off the screen

Note: if there is noise in the baby's room when you turn off the image, the image is not immediately enabled. This feature of automatic switching on is active only after more than a minute of silence. As soon and as long as the baby unit hears sound, the image remains. After approximately 1 minute of silence or soft sound, the image is switched off again. Push any button to turn on the image continuously again. This automatic switching on does not work if you have set the "SOUND ACTIVATION LEVEL" (see Section 5.3) at level 5 (maximum sensitivity).

5.6 VIBRATION MODE:

You can have the DVM-80 shortly vibrate as extra attention if the baby unit hears a sound after a silence of 20 seconds.

1. Push button **M**
2. Push button ▲ or ▼ to scroll to **VIBRATION**
3. Push button **M**
4. Use button ▲ or ▼ to switch this function on or off and also choose from 'always on', or only on when the speaker is turned off
5. Push button **M** to set your choice
6. Push button ➡ to close the menu

Once you activate this vibration mode, it is activated shortly for confirmation.

5.7 ALARM TONE WHEN BATTERY EMPTY / OUT OF RANGE:

You can sound an alert tone as a warning that the batteries of the baby unit or the parent unit are running low or that the connection between the baby unit and the parent unit has been lost.

1. Push button **M**
2. Push button ▲ or ▼ to scroll to **ALERT TONE**
3. Push button **M**
4. Use button ▲ or ▼ to select the battery low alarm or the connection alarm
5. Push button **M**
6. Use button ▲ or ▼ to switch the concerning alarm on or off
7. Push button **M** to set your choice
8. Push button xx 2x to close the menu

The alarm tones also sound when the volume is set at 0 (no sound). The parent unit can only check the battery voltage or the contact with the baby unit when the parent unit is connected to this baby unit.

5.8 BRIGHTNESS:

You can adjust the brightness of the image as follows:

1. push button **M**
2. use button ▲ or ▼ to scroll to **LCD BRIGHTNESS**
3. push button **M**
4. Use buttons ▲ or ▼ to adjust the preferred brightness
5. push button **M** to set your choice
6. push button ➡ to close the menu.

A low brightness uses less power; for mobile use it is advisable to set a lower brightness to make the battery pack last as long as possible.

6 REGISTER / LOG OFF BABY UNIT (DVM-80 or extension-unit DVM-81)

6.1 REGISTER NEW BABY UNIT:

You can register a new baby unit to the parent unit as follows:

1. Make sure you have the new baby unit at hand and that it is switched on
2. Push button **M** on the parent unit
3. Use buttons **▲** or **▼** to scroll to **PAIR/UNPAIR CAM**
4. Push button **M**
5. Select with button **▲** or **▼** the option **PAIR NEW CAM**
6. Push button **M**
7. Use buttons **▲** or **▼** to search for a free channel
If you select a channel that is already in use here, than with the registration of the new baby unit, the old registration will be canceled.
8. Push button **M**
9. Now push buttons + and – on the new baby unit until after about 5 seconds the on/off light starts flashing red/green
10. After a few seconds the parent unit has recognized the new baby unit and the image is being displayed, the baby unit is now successfully registered.
"Pairing failed" appears in the display, when the registration was unsuccessful. Now repeat the registration procedure.

6.2 LOG OFF BABY UNIT:

You log off baby units that are no longer in use, as follows:

1. Push the button **M** on the parent unit
2. Use buttons **▲** or **▼** to scroll to **PAIR/UNPAIR CAM**
3. Push button **M**
4. Select with button **▲** or **▼** the option **UNPAIR CAM**
5. Push button **M**
6. Use buttons **▲** or **▼** to select the baby unit you want to log off
7. Push button **M**
8. Push buttons **Q** and **M** on the parent unit to confirm the log off
9. Push button **↵** 2x to close the menu

7 POSSIBLE MESSAGES ON THE SCREEN

The following possible comments can be shown on the screen during use, whether or not in combination with warning beeps. # stands for baby unit 1, 2, 3 of 4.

“No Link to CAM #” and “Waiting for linking...”

The connection between the baby unit and the parent unit has disappeared. This can be caused by too great distance between the units, or because the baby unit had been switched off or because the baby unit was low on batteries.

“Battery low at Parent Unit”, pretty soon followed by “Battery empty at parent unit”

The battery pack of the parent unit is almost empty. The parent unit will be turned off shortly after this warning is displayed. Please connect the adapter immediately to recharge the battery pack.

“Battery low at cam #”

The batteries of the baby unit are almost empty. The baby unit will be switched off shortly after this warning is displayed. Replace the batteries immediately or connect the power adapter.

“Temperature too low at CAM #” or “Temperature too high at CAM #”

In the room where the baby unit has been prepared, the temperature is lower or higher than you have set as the limit. Take precautions or set a different limit.

“Sound alert”

The baby unit has heard sound after a period of 20 seconds of silence.

“Only one camera paired. View switching requires additional cameras.”

You pushed button ☐ to display different baby units at a time, while there is just 1 baby unit registered.

8 TIPS AND WARNINGS

8.1 GENERAL:

- Read the user manual carefully and follow all instructions.
- Never place or use the baby unit(s) or parent units in a wet or humid room or area.
- See to it that the heat is correctly flown out; never cover the parent unit, the baby unit(s) and/or the power adapter and never place it directly next to a heat source.
- Only use the supplied adapter(s); connecting a different type of adapter may damage the electronics.
- Make sure that the adapter cables don't get damaged and prevent these cables to cause stumbling or falling.
- Never disassemble the parent unit, the baby unit and/or the power adapter(s); only qualified personnel should do this.

8.2 INSTALLATION:

- Only connect or disconnect the power adapter to the baby unit or the parent unit when the power adapter is taken from the power outlet.
- Never install the DVM-80 during a thunderstorm.
- Avoid touching any not insulated adapter cords unless the adapter cords have been taken from the power outlet.

8.3 INTERFERENCE FREE:

- This baby image monitor is digitally coded. You will never receive the signal of other equipment nor will the signal of your baby unit(s) be displayed on the parent unit of, for example, your neighbors.
- In the case the baby unit(s) or the parent unit is located in or in the close range of electric magnetic fields, than the signal (video or audio) can experience some disturbance. In this case try a different location for the baby unit(s) or the parent unit or move, if possible, the source of the interference.

8.4 EAVESDROPPING/INTERCEPTION:

- Eavesdropping or interception of this baby image monitor is almost impossible. Not only is it necessary to be in the range of the baby image monitor, also expensive equipment is needed to do this.

8.5 MAINTENANCE:

- only clean the baby image monitor with a damp cloth; never use chemical cleaners. Before cleaning, the adapters should be disconnected.

8.6 REACH:

- The reach of the baby image monitor is up to 300 meters in the open field and up to 50 meters indoors; the reach depends on local conditions. When the units are out of reach of each other than the image “freezes” first for a few seconds (no movement), after a few seconds followed by the message “no link” and after that the image turns black.

8.7 DELAY IN IMAGE AND SOUND:

- The baby unit sends the image and sound in digital blocks to the parent unit. The parent unit turns these signals into a recognizable image and an audible sound. Between the moment of movement and making noise and the playing back/hearing back on the parent unit is therefore a slight delay. Also the sound and image on the parent unit do not run exactly into sync with each other.

8.8 ENVIRONMENT AND DISPOSAL:

- You can hand in the package of this baby image monitor as waste paper. However, we recommend keeping it, so during transport the device can be appropriately packed.
- You should hand in defective or elaborate battery packs or batteries at your local depot for small chemical waste or at the therefore designated battery collection points. Never dispose battery packs or batteries with your household waste.
- When the baby image monitor is being replaced, please hand it over to your supplier; they provide an environmentally friendly manner of processing.



8.9 MALFUNCTION:

- No image, no sound:
 - are the parent unit and the baby unit switched on? (battery pack charged, batteries full?)
 - is the parent unit within the reach of the baby unit?
 - is the baby unit not disabled under the influence of silence?
 - is the image of the parent unit not disabled with button ☐?
 - is the volume of the parent unit not set to 0 (off)?
- Is this all in order, then take the adapters out of the power outlet, remove the batteries from the baby unit and the battery pack from the parent unit, wait for over 1 minute now and put everything back in place.
- If you still do not have any image or sound, please contact the Alecto customer service at www.alecto.nl.

DECLARATION OF CONFORMITY

The Alecto DVM-80 / DVM-81 meets the essential requirements and conditions as defined by European directive 1999/5/EC.

The declaration of conformity is available on the website www.alecto.nl



The use is permitted in all EU countries. In France, Italy, Russia and the Ukraine is only indoor use permitted.

10 SPECIFICATIONS

Range:	up to 50 meters indoor up to 300 meters outdoors
Power parent unit:	3.7 Lithium Polymeer battery (incl.), brand BYD 6VDC 800mA power adapter — — — — — + (incl.) model: S006MV0600080
Power baby unit:	4x 1,5V AA battery (excl.) 6VDC 800mA power adapter — — — — — + (incl.) model: S006MV0600080
Frequency:	2.4GHz, digital frequency hopping (FHSS) 52 channels
Display:	2.8" color LCD display QVGA 320*240 pixels up to 25 frame/sec, Dynamic Frame Rate
Battery pack charging time parent unit:	< 6 hours * (both as parent unit is switched on or off)
Useful live battery pack parent unit	> 9 uur * (brightness is set low) > 6 uur * (brightness is set high)
Useful live baby unit with alkaline batteries:	>5 hours *
Range temperature sensor:	11°C - 30° C
Accuracy:	± 2°C (at 25°C)

**: mentioned times are approximate and depend on usage and condition of the battery pack and the quality of the batteries.*

11 WARRANTY

On the Alecto DVM-80 / DVM-81 you have 24 months of warranty from date of purchase. We guarantee during this period the free repair of defects caused by errors in material and construction. All this at the final judgment of the importer.

HOW TO ACT: If you notice a defect, consult the manual first. When this manual doesn't give you a definite answer, then consult the supplier of the baby image monitor or the Alecto customer service on www.alecto.nl

THE WARRANTY EXPIRES: when used inexpert, faulty connection, leaking and/or wrongly installed batteries, usage of unoriginal parts or accessories, negligence and defects caused by moisture, fire, flood, lightning and natural disasters. With unqualified modifications and/or repairs by third parties. By incorrect transport of the device without the suitable packaging and if the device is not accompanied by this warranty card and the purchase ticket. Connection cords, plugs and batteries are not covered by the warranty. Any further liabilities, especially for any consequential damages, are excluded.

<p>Service</p>  <p>Help</p> 	   	<p>WWW.ALECTO.NL SERVICE@ALECTO.NL</p> <p>Alecto®</p> <p>NL 073 6411 355 (Lokaal tarief) BE 03 238 5666 (Lokaal tarief) (Tarif local) DE 0180 503 0085 (Lokale Festnetzkosten)</p> <p>Hesdo, Australiëlaan 1, 5232 BB, 's-Hertogenbosch, The Netherlands</p>
--	---	---

