



Designed, imported and distributed by Videoman Systems Co.

Table of Contents

Part I	Futuro Features	4
1	Futuro-7.2/IRON7/Nano2M	4
2	Futuro-A4M	5
3	Futuro-7AS	6
Part II	Monitor & Terminal Description	7
1	Futuro-7.2M	7
2	Futuro-A4M	10
3	Futuro-IRON7M	13
4	Futuro-Nano2M	16
5	Futuro-7AS	18
Part III	Doorstation & Terminal Description	19
1	Futuro-CS7	19
2	Futuro-CM7	20
3	Futuro-CC7	21
Part IV	Futuro-7PS Power Supply Description	22
Part V	Monitor Installation Guide	23
1	Futuro-7.2M	23
2	Futuro-A4M	24
3	Futuro-IRON7M	
4	Futuro-Nano2M	
5	Futuro-7AS	27
Part VI	Doorstation Installation Guide	28
1	Futuro-CS7 (with optional weather hood)	28
2	Futuro-CM7 (with optional weather hood)	29
3	Futuro-CM7 (with optional flush mount bracket)	30
4	Futuro-CC7 (with optional angle bracket and weather hood)	31
Part VII	Wiring Diagram	32
1	1 monitor and 1 Doorstation	32
2	1 monitor, 1 audio station and 1 doorstation (loop in loop out)	33
3	2 monitor and 2 doorstation	34
4	3 monitor and 1 doorstation using GL-D4L-PLUS	35
5	2 Futuro-A4M 2 doorstation and 2 external camera	36
6	Using Futuro-CPU2	37

	Contents	3
Part VIII Troubleshooting		38
Part IX Maintenance & Warranty Statement		39

1 Futuro Features

Futuro-7.2/IRON7/Nano2M

Basic Operation

When a caller presses the call button on the doorstation, the monitor chimes and the video screen is displayed for 45 seconds.

If you are satisfied with the identity of the caller press TALK button to speak (The screen will automatically turn off after 60 seconds).

To release the door strike for the visitors press DOOR OPEN button.

To turn the screen back on manually, press MONITOR button once and to turn off, press TALK button twice.

Monitoring door(s)

Press MONITOR button on a monitor to see an image from the doorstation.

When system is connected with two doorstations, Camera 1 and Camera 2 by default Camera 1 will be displayed.

Pressing the MONITOR button again will allow you to switch between cameras 1 and 2. To turn off, press TALK button twice.

• Monitor Adjustment

If desired, the ring volume and brightness can be adjusted.

Adjustments are on the right hand side of the monitor.

• Door Strike

You can release the door strike 1 via doorstation, by pressing DOOR OPEN button. If there are 2 doorstations, it will activate the door strike corresponding to CALL button pressed by visitor.

• Change ring tone.

When the monitor screen is on stand-by mode, press-and-hold DOOR OPEN button for 3 seconds to go into change ring tone mode then press the MONITOR button to select the ring tone. After selecting the ring tone press the DOOR OPEN button again to exit.

• Interphone / Baby Monitoring

When system is connected with multiple monitors, internal intercommunication and audio Baby Monitoring is available between monitors.

To operate Interphone function, press INTERPHONE / BABY MONITORING button. It will ring all the other monitor(s) that are connected to the system and the LED on the INTERPHONE / BABY MONITORING button will flash purple.

Press TALK button to acknowledge the call and talk. ②

To operate Baby Monitoring function, press INTERPHONE / BABY MONITORING button and follow the same procedure as INTERPHONE operation.

Then press the DOOR OPEN button to deactivate outgoing audio and only to listen. The LED will be solid purple.

To reactivate the audio press DOOR OPEN button again.

NOTE: ① To operate an electric door strike, additional power supply is required.

- ② Interphone function will not turn off automatically. To turn off, press INTERPHONE / BABY MONITORING button.
- Cable Requirement: Regardless of the distance please use <u>one coaxial</u>, <u>one cat5 and one Fig8</u> cable to each monitor and doorstation.

Futuro-A4M

Basic Operation

When a caller presses the call button on the doorstation, the monitor chimes and the video screen is displayed for 45 seconds.

If you are satisfied with the identity of the caller press TALK button to speak (The screen will automatically turn off after 60 seconds).

To release the door strike for the visitors press DOOR OPEN button.

To turn the screen back on manually, press MONITOR button once and to turn off, press TALK button twice.

. Monitoring doorstation(s) / external camera(s)

Press MONITOR button on a monitor to see an image from the doorstation.

When system is connected with two door stations and two external cameras (CCTV1, CCTV2, Camera 1 and Camera 2) by default the Camera 1 will displayed.

To switch manually from Camera 1 to CCTV2 press MONITOR button.

To turn off, press TALK button twice.

Dip switch setting on the back of the monitor will not take effect in manual switching function.

CCTV operation

Press CCTV button to operate auto switch function to switch doorstation cameras and external cameras around.

To turn off, press TALK button twice. It will not turn off automatically.

Monitor Adjustment

If desired, the ring volume and brightness can be adjusted.

Adjustments are on the right hand side of the monitor.

Door Strike

You can release the door strike① via doorstation, by pressing DOOR OPEN button.

If there are 2 doorstations, it will activate the door strike corresponding to CALL button pressed by visitor.

· Change ring tone.

When the monitor screen is on stand-by mode, press-and-hold DOOR OPEN button for 3 seconds to go into change ring tone mode then press the MONITOR button to select the ring tone. After selecting the ring tone press the DOOR OPEN button again to exit.

· Mute operation

When chime is activated and you do not want to be disturbed by the sound, press the MUTE button to deactivate the chime. Press again to activate the chime.

Interphone / Baby Monitoring

When system is connected with multiple monitors, internal intercommunication and audio Baby Monitoring is available between monitors.

To operate Interphone function, press INTERPHONE / BABY MONITORING button. It will ring all the other monitor(s) that are connected to the system and the LED on the INTERPHONE / BABY MONITORING button will flash purple.

Press TALK button to acknowledge the call and talk. 2

To operate Baby Monitoring function, press INTERPHONE / BABY MONITORING button and follow the same procedure as INTERPHONE operation.

Then press the DOOR OPEN button to deactivate outgoing audio and only to listen. The LED will be solid purple.

To reactivate the audio press DOOR OPEN button again.

NOTE: ① To operate an electric door strike, additional power supply is required.

- ② Interphone function will not turn off automatically. To turn off, press INTERPHONE / BABY MONITORING button.
- Cable Requirement: Regardless of the distance please use <u>one coaxial</u>, <u>one cat5 and one Fig8</u> cable to each monitor and doorstation.

Futuro-7AS

• Basic Operation

When a caller presses the call button on the doorstation, a chime on the Audio Station is made and it will ring for 45 seconds.

Press TALK button to speak (The audio communication will automatically turn off after 60 seconds).

To release the door strike for the visitors press DOOR OPEN button.

Door Strike

You can release the door strike ① via doorstation, by pressing DOOR OPEN button. If there are 2 doorstations, it will activate the door strike corresponding to CALL button pressed by visitor.

Change ring tone.

When the monitor screen is on stand-by mode, press-and-hold DOOR OPEN button for 3 seconds to go into change ring tone mode then press the MONITOR button to select the ring tone. After selecting the ring tone press the DOOR OPEN button again to exit.

• Interphone / Baby Monitoring

When system is connected with multiple monitors, internal intercommunication and audio Baby Monitoring is available between monitors.

To operate Interphone function, press INTERPHONE / BABY MONITORING button. It will ring all the other monitor(s).

Press TALK button to acknowledge the call and talk. 2

To operate Baby Monitoring function, press INTERPHONE / BABY MONITORING button and follow the same procedure as INTERPHONE operation.

Then press the DOOR OPEN button to deactivate outgoing audio and only to listen.

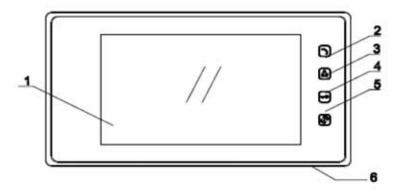
To reactivate the audio press DOOR OPEN button again.

NOTE: ① To operate an electric door strike, additional power supply is required.

- ② Interphone function will not turn off automatically. To turn off, press INTERPHONE / BABY MONITORING button.
- Cable Requirement: Regardless of the distance please use one coaxial, one cat5 and one Fig8 cable to each monitor and doorstation.

2 Monitor & Terminal Description

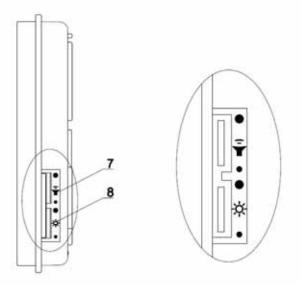
Futuro-7.2M



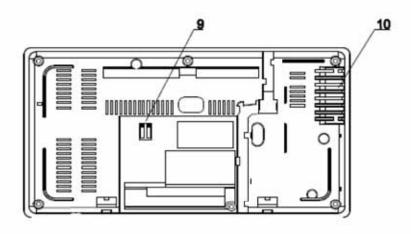
- 1. SCREEN
- 2. TALK / OFF

When monitor rings, pressing the button will activate a communication line, and also to turn the screen off.

- 3. MONITOR / SWITCH button. Press to turn on the monitor manually. When it is on, you can switch the screen between all the cameras that are connected to the system. To turn off, press TALK button twice.
- 4. DOOR OPEN / CHANGE RING TONE button.
 DOOR OPEN during communication with outside and on stand-by mode it will allow to change the ring tone.
- INTERPHONE / AUDIO
 BABY MONITORING button.
 When it is on stand-by mode it activates interphone
 communication and audio baby monitoring.
- 6. MICROPHONE.



7. RING TONE VOLUME
Allows you to adjust the ring tone.
8. BRIGHTNESS
Allows you to adjust the brightness.



9. MASTER/SLAVE SETTINGS.

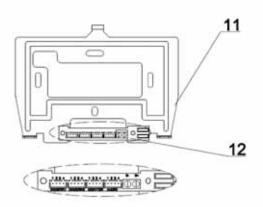
The monitor that is connected to a camera MUST set its' two DIP switches to MASTER position UP.

Additional monitor's must have their two DIP switches to SLAVE position DOWN.

NOTE: Both DIP switches need to be moved to set as MASTER or SLAVE position.

When dip switch settings have been changed, you must reset the power.

10. SPEAKER

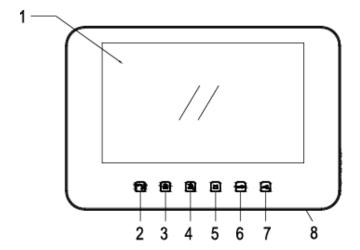


- 11. BRACKET
- 12. CONNECTION TERMINAL.
- Cable Requirement:
 Regardless of the distance please use one coaxial, one cat5 and one Fig8 cable to each monitor and doorstation.



- CAMERA 1&2
 A = AUDIO G = GROUND
 B = POSITIVE V = VIDEO
- MONITOR I = VIDEO F = AUDIO D = DATA G = GROUND
- AUDIO B+ = +14V A = AUDIO D = DATA G = GROUND
- POWER B+ = POSITIVE B- = NEGATIVE

Futuro-A4M



- 1. SCREEN.
- TALK / OFF / INTERPHONE / AUDIO BABY MONITORING button.

When monitor rings, pressing the button will activate a communication line, and also to turn the screen off.

When it is on stand-by mode it activates interphone communication and audio baby monitoring.

3. MONITOR / SWITCH button.

Press to turn on the monitor manually. When it is on, you can switch the screen between all the cameras that are connected to the system. To turn off, press TALK button twice.

4. MUTE button.

Press the button to mute the ring tone, press it again to deactivate mute function.

5. Changing Ring Tone.

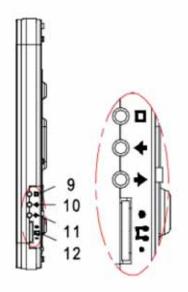
When the monitor screen is off, pressand-hold this button for 3 seconds to go
into change ring tone mode then press
the MONITOR button to select the ring
tone. After selecting the ring tone press
the RING TONE button again to exit.
6. DOOR OPEN / CHANGE RING
TONE button.

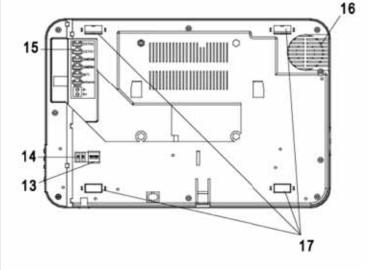
DOOR OPEN during communication with outside and on stand-by mode it will allow to change the ring tone.

7. CCTV function button.

Press the CCTV button to activate auto switch camera function. To deactivate press TALK button.

8. MICROPHONE.





9. MENU button.

Controls brightness, contrast, colour when monitor is on, and controls LED backlight when is on stand-by mode.

- Adjust left (only able to use in MENU function).
- Adjust right (only able to use in MENU function)
- 12. Ring Tone Volume.

Allows you to adjust the ring tone volume.

13. Camera Cycling Settings.

Set the dip switch into ON position to have the cameras cycling around.
e.g if you have 2 doorstation and 1 external camera, you need to set the dip switch 1, 2 and 3 to ON position and it will switch between 1, 2 and 3. since there is no 4th camera you need to turn 4 to OFF position. This will skip the 4th screen display and move on to 1st screen.

14. MASTER/SLAVE SETTINGS.

The monitor that is connected to a camera MUST set its' two DIP switches to MASTER position UP.

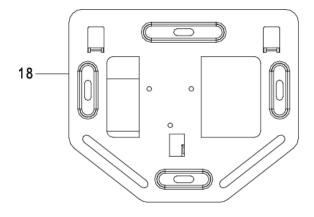
Additional monitor's must have their two DIP switches to SLAVE position DOWN.

NOTE: Both DIP switches need to be moved to set as MASTER or SLAVE position. When dip switch settings have been changed, you must reset the power.

15. Connection Terminal.

Please see fig.4 for terminal description.

- Speaker.
- 17. LED backlight.



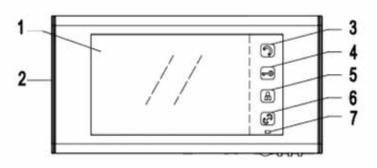
18. Bracket.

 Cable Requirement: Regardless of the distance please use one coaxial, one cat5 and one Fig8 cable to each monitor and doorstation.



- CCTV 1 & 2 G = GROUND B = +12V V = VIDEO
- CAMERA 1&2
 A = AUDIO G = GROUND
 B = POSITVE V = VIDEO
- MONITOR I = VIDEO F = AUDIO D = DATA G = GROUND
- AUDIO B+ = +14V A = AUDIO D = DATA G = GROUND
- POWER B+ = POSITIVE B- = NEGATIVE

Futuro-IRON7M



- 1. SCREEN.
- 2. LED backlight.
- 3. TALK / OFF button.

When monitor rings, pressing the button will activate a communication line, and also to turn the screen off.

 DOOR OPEN / CHANGE RING TONE button.

DOOR OPEN during communication

with outside and on stand-by mode it will allow to change the ring tone 5. MONITOR/SWITCH button.

Press to turn on the monitor manually. When it is on, you can switch the

When it is on, you can switch the screen between all the cameras that are connected to the system. To turn off, press TALK button twice.

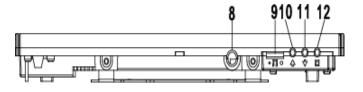
INTERPHONE / AUDIO BABY MONITORING button.

When it is on stand-by mode it activates interphone communication and audio baby monitoring.

7. RED/WHITE LED.

Red LED shows active interphone communication.

White LED shows active visual communication between doorstation and monitor.

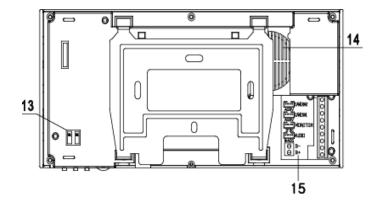


- 8. MICROPHONE.
- 9. Ring Tone Volume.

Allows you to adjust the ring tone volume

- 10. Adjust left (only able to use in MENU function)
- 11. Adjust right (only able to use in MENU function)
- 12. MENU button

Controls brightness, contrast, colour when monitor is on, and controls LED backlight when is on stand-by mode.

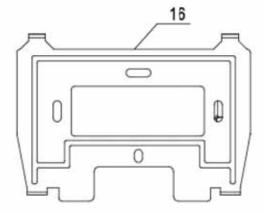


13. MASTER/SLAVE SETTINGS.

The monitor that is connected to a camera MUST set its' two DIP switches to MASTER position UP.
Additional monitor's must have their two DIP switches to SLAVE position DOWN.

NOTE: Both DIP switches need to be moved to set as MASTER or SLAVE position. When dip switch settings have been changed, you must reset the power.

- 14. SPEAKER
- 15. Connection Terminal



16. BRACKET

 Cable Requirement: Regardless of the distance please use <u>one coaxial</u>, <u>one cat5 and one Fig8</u> cable to each monitor and doorstation.



CAMERA 1&2

A = AUDIO G = GROUND B = POSITVE V = VIDEO

MONITOR

I = VIDEO F = AUDIO

D = DATA G = GROUND

AUDIO

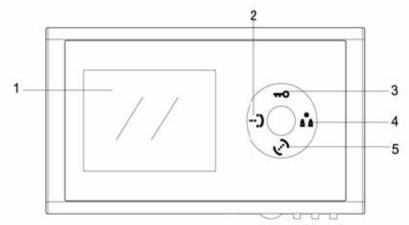
B+ = +14V A = AUDIO

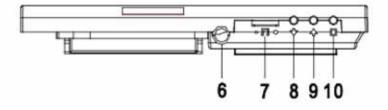
D = DATA G = GROUND

POWER

B+ = POSITIVE B- = NEGATIVE

Futuro-Nano2M





- 1. SCREEN
- 2. TALK / OFF

When monitor rings, pressing the button will activate a communication line, and also to turn the screen off.

DOOR OPEN / CHANGE RING TONE button.

DOOR OPEN during communication with outside and on stand-by mode it will allow to change the ring tone

4. MONITOR/SWITCH button.

Press to turn on the monitor manually. When it is on, you can switch the screen between all the cameras that are connected to the system. To turn off, press TALK button twice.

INTERPHONE / AUDIO BABY MONITORING button.

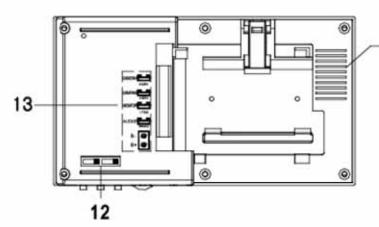
When it is on stand-by mode it activates interphone communication and audio baby monitoring.

- 6. Microphone
- 7. Ring Tone Volume.

Allows you to adjust the ring tone volume. 8. Adjust left (only able to use in MENU function)

- Adjust right (only able to use in MENU function)
- 10. MENU button

Controls brightness, contrast, colour when monitor is on, and controls LED backlight when is on stand-by mode.



11. SPEAKER.

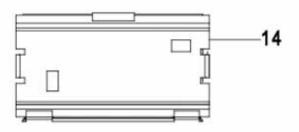
12. MASTER/SLAVE SETTINGS.

The monitor that is connected to a

-11 camera MUST set its' two DIP switches to MASTER position UP. Additional monitor's must have their two DIP switches to SLAVE position DOWN.

NOTE: Both DIP switches need to be moved to set as MASTER or SLAVE position. When dip switch settings have been changed, you must reset the power.

13. CONNECTION TERMINAL.



14. BRACKET.

 Cable Requirement: Regardless of the distance please use <u>one</u> <u>coaxial</u>, one <u>cat5</u> and one <u>Fig8</u> cable to each monitor and doorstation.



CAMERA 1&2

A = AUDIO G = GROUND

- B = POSITVE V = VIDEO
- MONITOR

I = VIDEO F = AUDIO

D = DATA G = GROUND

AUDIO

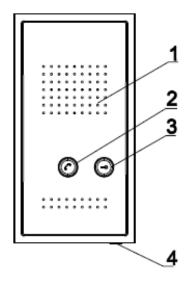
B+=+14V A=AUDIO

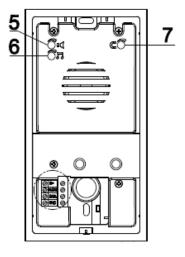
D = DATA G = GROUND

POWER

B+ = POSITIVE B- = NEGATIVE

Futuro-7AS







- 1. SPEAKER.
- 2. TALK / OFF button.

When audio station rings it activate a communication line, and also to turns communication off.

When it is on stand-by mode it activates interphone communication and audio baby monitoring.

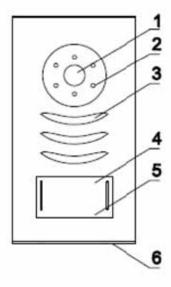
3. DOOR OPEN / CHANGE RING TONE button.

DOOR OPEN during communication with outside and on stand-by mode it will allow to change the ring tone.
4. MICROPHONE.

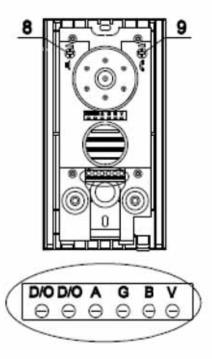
- 5. SPEAKER VOLUME.
- 6. CHIME VOLUME.
- 7. MICROPHONE VOLUME.
- 8. CONNECTION TERMINAL.
- B+ = +14V
- A = AUDIO
- D = DATA
- G = GROUND
- Cable Requirement: Regardless of the distance please use one coaxial, one cat5 and one Fig8 cable to each monitor and doorstation.

3 Doorstation & Terminal Description

Futuro-CS7



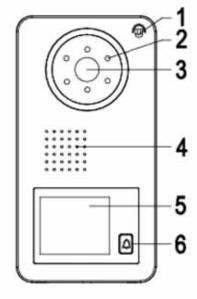
- 1. CCD Camera.
- 2. White LEDs for night vision.
- 3. SPEAKER.
- 4. Name Plate.
- 5. CALL Button.
- 6. Microphone.



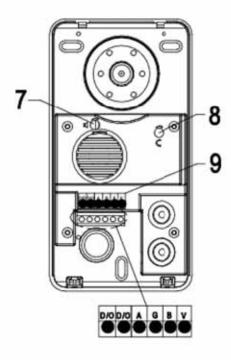
7. CONNECTION TERMINAL.

- D/O = Dry contact for the door strike.
- A = AUDIO
- G = GROUND
- . B = POSITIVE
- V = VIDEO
- Cable Requirement: Regardless of the distance please use one coaxial, one cat5 and one Fig8 cable to each monitor and doorstation.
- 8. Speaker Volume on the Doorstation.
- Microphone Sensitivity on the Doorstaion.

Futuro-CM7

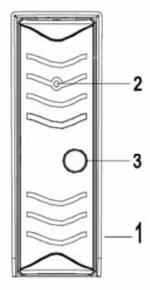


- 1. Microphone
- 2. White LEDs for night vision.
- 3. CCD Camera
- 4. Speaker
- 5. Name Plate.
- 6. CALL Button.

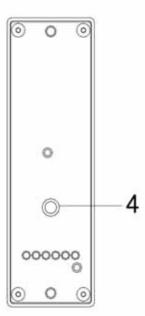


- 7. Speaker Volume on the Doorstation.
- Microphone Sensitivity on the Doorstaion.
- 9. CONNECTION TERMINAL.
- D/O = Dry contact for the door strike.
- A = AUDIO
- G = GROUND
- B = POSITIVE
- V = VIDEO
- Cable Requirement: Regardless of the distance please use one coaxial, one cat5 and one Fig8 cable to each monitor and doorstation.

Futuro-CC7

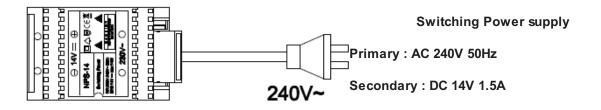


- 1. Speaker
- 2. CMOS camera.
- 3. CALL Button.



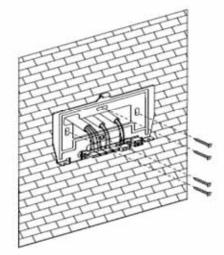
- 4. Connection Cable :
- A = AUDIO : BLUE
- G = GROUND : BLACK
- B = POSITIVE : REDV = VIDEO : WHITE
- · LOCK : PINK
- · LOCK : GREY
- Cable Requirement: Regardless of the distance please use <u>one coaxial</u>, <u>one</u> <u>cat5 and one Fig8</u> cable to each monitor and doorstation.

4 Futuro-7PS Power Supply Description

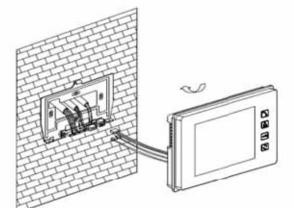


5 Monitor Installation Guide

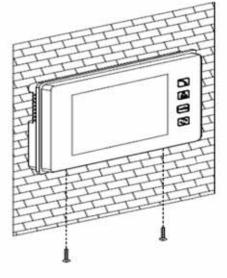
Futuro-7.2M



Mount the bracket about 1.55M~1.60M from the ground.



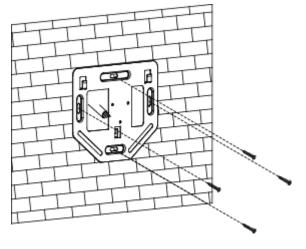
Connect all the necessary connections on the bracket terminals.



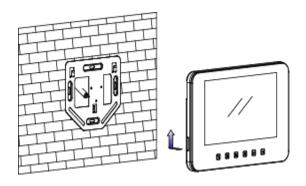
Screw the 2 screws underneath the monitor.

NOTE: Please make sure not to screw into the MIC.

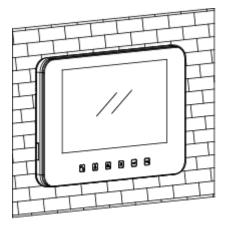
Futuro-A4M



Mount the bracket about 1.55M \sim 1.60M from the ground.

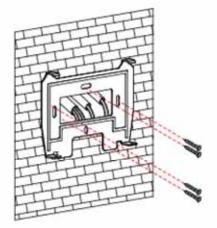


Connect all the necessary connections on the bracket terminals.

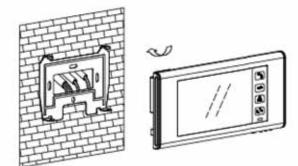


There are no screws to hold the Futuro-A4M. It will clip into the bracket.

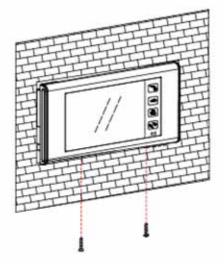
Futuro-IRON7M



Mount the bracket about 1.55M~1.60M from the ground.



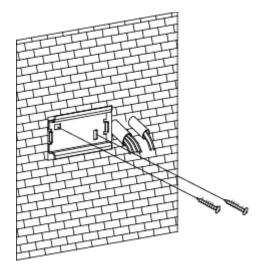
Connect all the necessary connections to the monitor terminals.



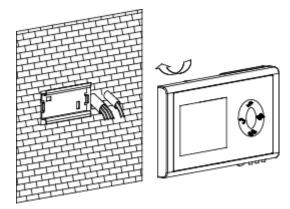
Screw the 2 screws underneath the monitor.

NOTE: Please make sure not to screw into the MIC.

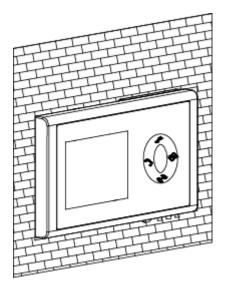
Futuro-Nano2M



Mount the bracket about 1.55M~1.60M from the ground.

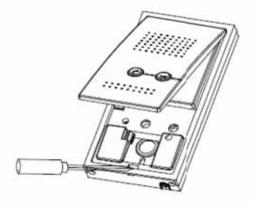


Connect all the necessary connections on the bracket terminals.

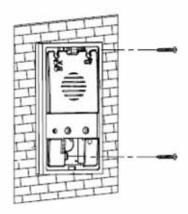


There are no screws to hold the Futuro-NaNo2M. It will clip into the bracket

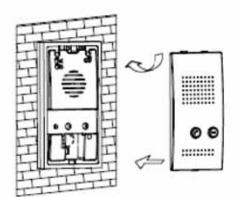
Futuro-7AS



Open the front cover with a flat screw driver.



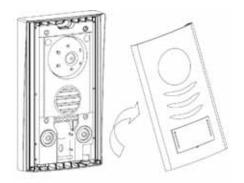
Mount the audio station about 1.55M~1.60M from the ground. Connect all the necessary connections on the connection terminals.



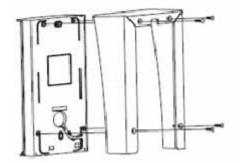
Clip the front cover back on the audio station.

6 Doorstation Installation Guide

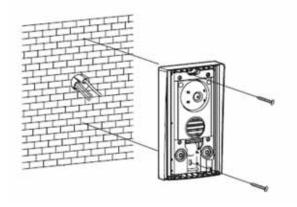
Futuro-CS7 (with optional weather hood)



Remove the front cover.

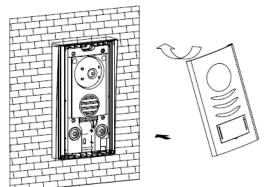


Fix a weather hood(FUTURO-7.1WH)



Mount the doorstation about 1.55M~1.60M from the ground.

Keep the units away from snow, rain and direct sunlight.



Adjust camera angle if necessary.

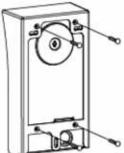
Screw the 2 screws underneath the doorstation.

NOTE: Please make sure not to screw into the MIC.

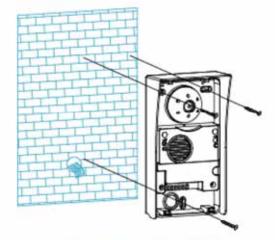
Futuro-CM7 (with optional weather hood)



Remove the front cover.

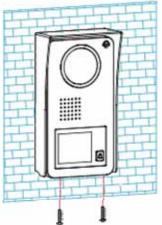


Fix a weather hood(FUTURO-CM7WH)



Mount the doorstation about 1.55M~1.60M from the ground.

Keep the units away from snow, rain and direct sunlight.

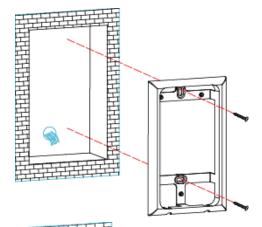


Adjust camera angle if necessary.

Screw the 2 screws underneath the doorstation.

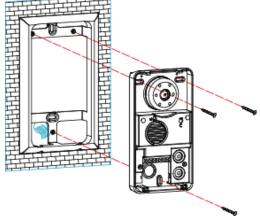
NOTE: Please make sure not to screw into the MIC.

Futuro-CM7 (with optional flush mount bracket)

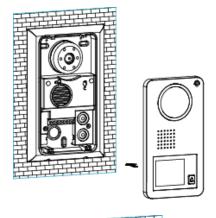


Mount the flush mount bracket(FUTURO-CM7FM) into the wall about 1.55M~1.60M from the ground.

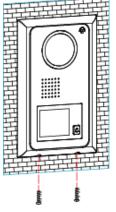
Keep the units away from snow, rain and direct sunlight.



Mount the doorstation and connect the terminals.

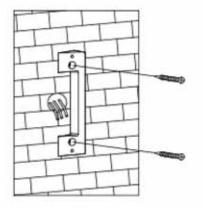


Adjust camera angle if necessary.



Screw the 2 screws underneath the doorstation. NOTE: Please make sure not to screw into the MIC.

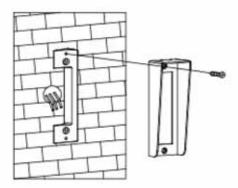
Futuro-CC7 (with optional angle bracket and weather hood)



Mount the doorstation about 1.55M~1.60M from the ground.

Mount the angle bracket(FUTURO-CC7AB) on the wall first.

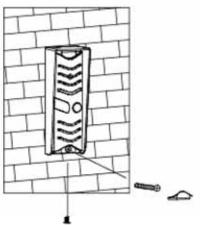
Keep the units away from snow, rain and direct sunlight.



Fix a weather hood(FUTURO-CC7WH) on top of the angle bracket.



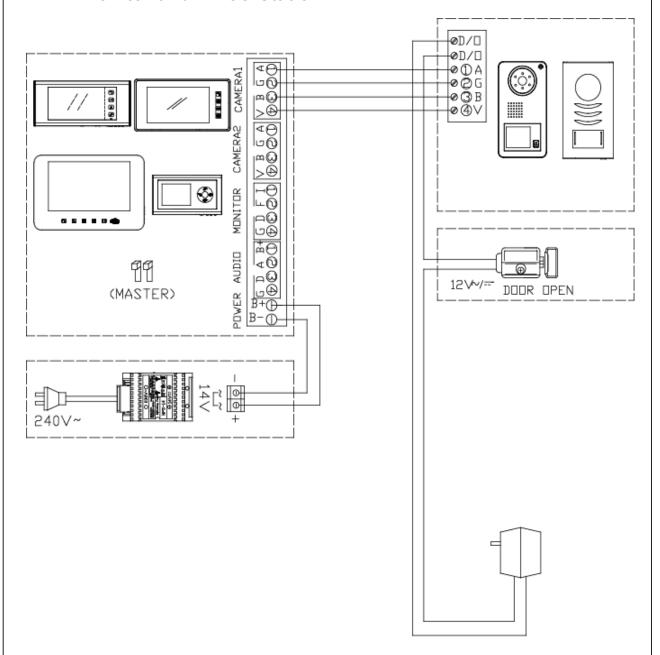
Insert the doorstation from the top first.



Screw the front first and close it with the cap and than screw the bottom.

7 Wiring Diagram

1 monitor and 1 Doorstation

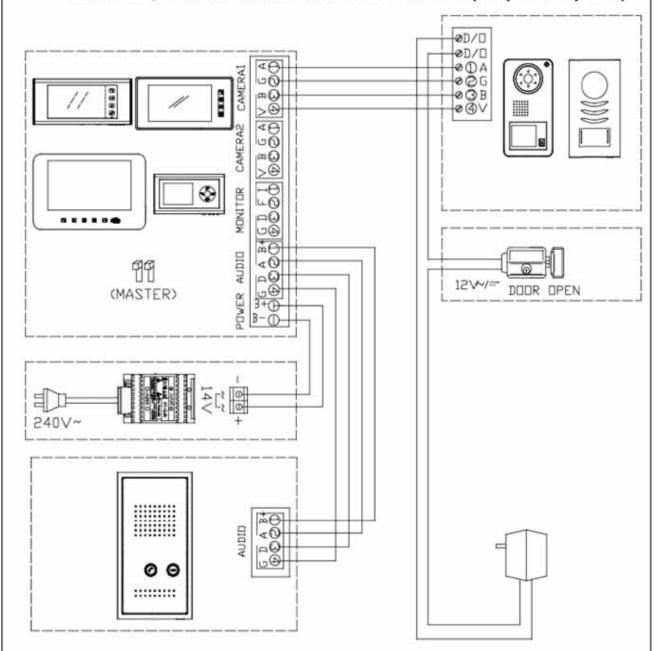


I = V = VIDEO F = A = AUDIO D = DATA G = GROUND

Cable Requirement: Regardless of the distance please use <u>one coaxial</u>, <u>one cat5 and one Fig8</u> cable to each monitor and doorstation.

NOTE: Both DIP switches need to be moved to set as MASTER or SLAVE position. When dip switch settings have been changed, you must reset the power.

1 monitor, 1 audio station and 1 doorstation (loop in loop out)



I = V = VIDEO F = A = AUDIO D = DATA G = GROUND

Cable Requirement: Regardless of the distance please use one coaxial, one cat5 and one Fig8 cable to each monitor and doorstation.

NOTE: Both DIP switches need to be moved to set as MASTER or SLAVE position. When dip switch settings have been changed, you must reset the power.

2 monitor and 2 doorstation **⊘**D/□ @D/□ @D/□ @OA @OB @OB CAMERA1 **(**় CAMERA2 سڧ ⊕< **@**v ±0 40 AUDIO 121/~/= DOOR OPEN B-Q-(MASTER) **⊘**D/□ @D/0 @⊕A @@G @@B @@V 240V^ 0 0 0 0 ωĞ >⊕ 00 © CAMERA2 μ<u>ω</u> >⊕ 121/~/= DOOR OPEN MONITOR ıΘΘ യ⊕ ±0 √0 POWER AUDIO +CD +CO (SLAVE) 240V~

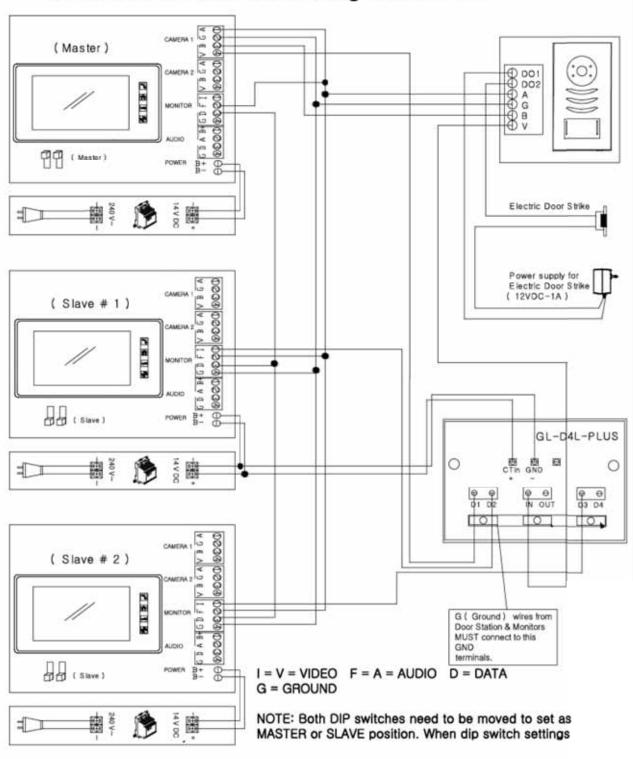
I = V = VIDEO F = A = AUDIO D = DATA G = GROUND

Cable Requirement: Regardless of the distance please use <u>one coaxial</u>, <u>one cat5 and one Fig8</u> cable to each monitor and doorstation.

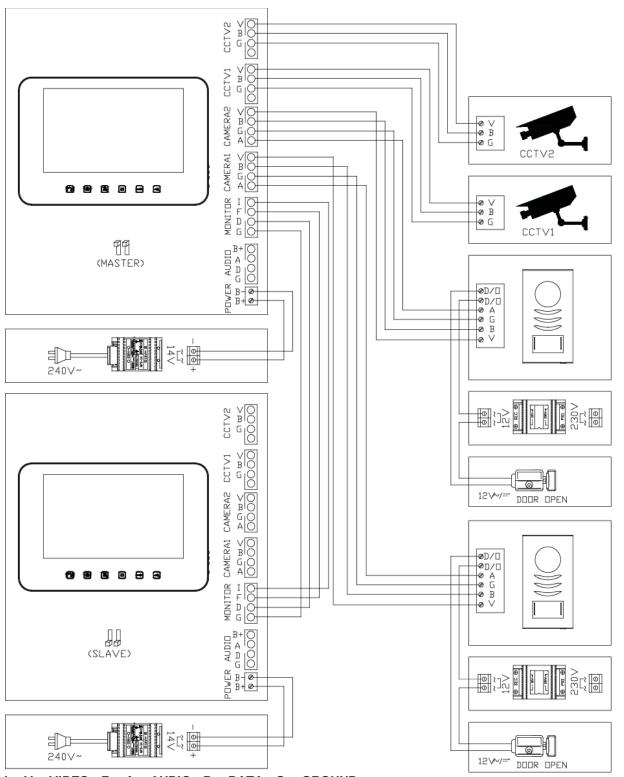
NOTE: Both DIP switches need to be moved to set as MASTER or SLAVE position. When dip

switch settings have been changed, you must reset the power..

3 monitor and 1 doorstation using GL-D4L-PLUS



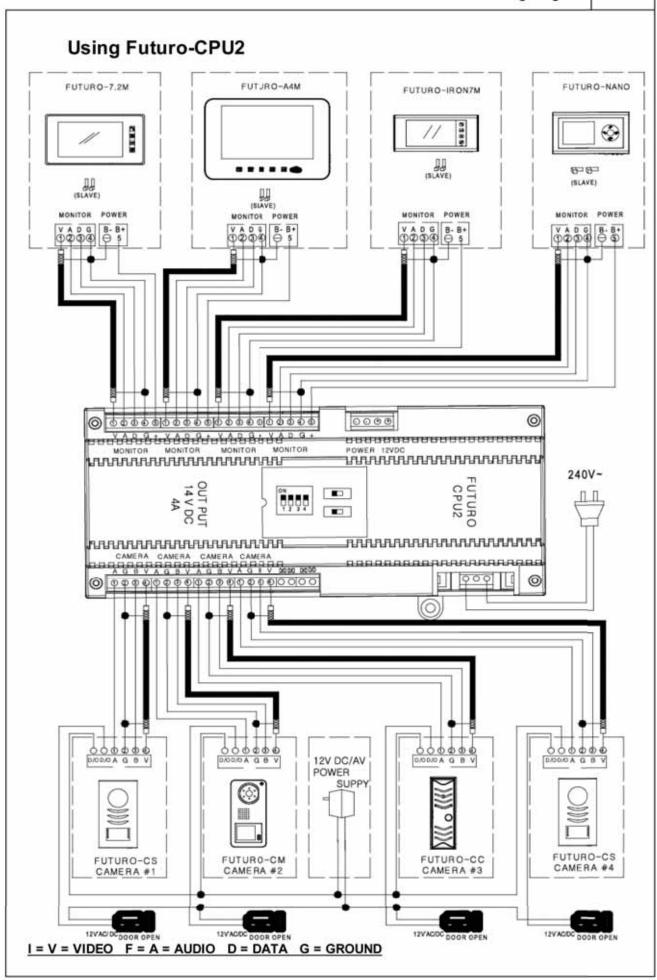
2 Futuro-A4M 2 doorstation and 2 external camera



I = V = VIDEO F = A = AUDIO D = DATA G = GROUND

Cable Requirement: Regardless of the distance please use <u>one coaxial</u>, <u>one cat5 and one Fig8</u> cable to each monitor and doorstation.

NOTE: Both DIP switches need to be moved to set as MASTER or SLAVE position. When dip switch settings have been changed, you must reset the power.



8 Troubleshooting

Troubleshooting

- Press doorbell and no response: Check that all wires are connected securely and continuous.
 Check that any fly leads going into the monitor are not 'pinched' or bent/damaged in any way.
- Blue screen: Check that you have Master and Slave dip switches set correctly. any changes to the dip switch must be done with power off or reset the power.
- No audio: Check 'A' cable and connection
- No video: Check 'V' cable and connection
- Fuzzy picture: Weak video may be due to grounding issues Check 'G' cable and connection. If multiple monitors are used requires a video distributor.
- Feed back on the doorstation: check and reduce the volume using microphone/speaker volume control on the doorstation.

9 Maintenance & Warranty Statement

MAINTENANCE

- All components should be protected from violent vibration, impact, knocking and dropping.
- 2. If necessary, clean the lens and screen with dampened cloth. Do not use chemical cleaning agents.
- Image distortion may occur if the monitor is installed near microwave ovens, TVs, computers, DC/AC adaptors or any other electro magnetic field generating appliances.
- Keep all monitors and cameras away from high temperature, dust, caustic and oxidation gas.
- Use only with the FUTURO-7PS or FUTURO-CPU2 power supply which is supplied by the authorised EOS AUSTRALIA PTY LTD (VIDEOMAN) supplier.
- Pay attention to the high voltage inside the products. Please ensure this unit is only serviced by qualified professionals.

WARRANTY STATEMENT

This equipment is warranted to be free from defects in material and workmanship for a period of twelve months from the date of purchase as indicated on the proof of purchase and/or by serial number on the product.

Defective units returned by the purchaser at his/her own expense during this period will be repaired (or replaced at the option of the distributor) with an equivalent piece of refurbished and tested equipment, the repaired equipment is then warranted for the balance of the initial warranty period or for 3 months, whichever is longer.

The repair or replacement will be without charge provided that the equipment has not been subjected to electrical or physical misuse or to unauthorised repair or modification.

The foregoing warranty is in lieu of all other warranties, express or implied, including, but not limited to, merchantability or fitness for a particular purpose.

The purchaser's exclusive remedy with respect to any and all losses or damages resulting from any cause whatsoever, shall be repair or replacement as specified above.

Distributor shall in no event be liable for any consequential or incidental damages, however occasioned, whether by negligence or otherwise. No suit or action shall be brought against manufacturer more than one year after the accrual of the cause of action therefore. No agent, employee or representative of the distributor nor any other person is authorised to modify this warranty in any respect. This warranty give you specific legal rights and you may also have other rights which vary from state to state.

Back Cover