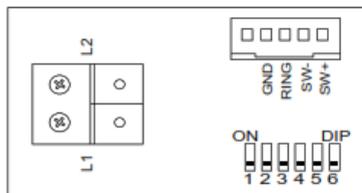
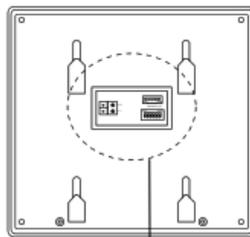
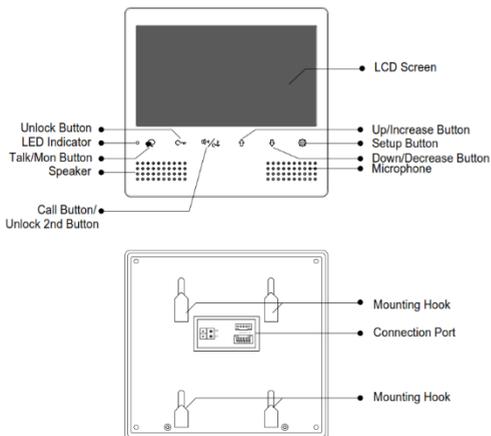


# **A1701**

**User Manual**

**ATIGO**

## Parts and Functions



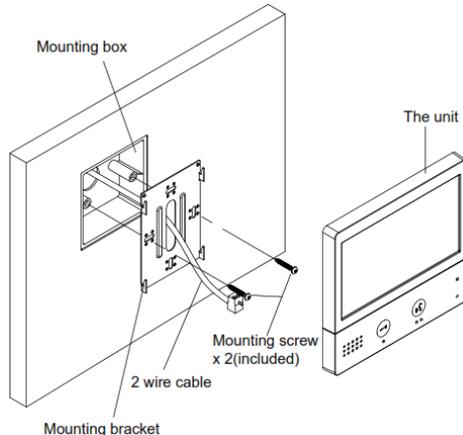
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## Key functions

LCD screen	Display the image of the visitor
Up/Increase button	Press to increase the value
Down/Decrease button	Press to decrease the value
Setup button	Press to select or confirm the setting
Microphone	Transmit audio to entry panel
Unlock button	Press to unlock the door
LED indicator	Indicates the monitor's status
Talk/Mon button	Press to start hands free communication Press to view the outdoor camera
Speaker	Receives audio from entry panel
Call button/Unlock 2 <sup>nd</sup> button	In standby it is used to start an intercom call During a call, it is used to unlock a 2 <sup>nd</sup> door (i.e. gate or back entrance)
Mounting hook	Use to fix the monitor to bracket
Connection port	BUS terminal

## Mounting

The suggested installation height is between 145~160 cm from ground.



## Terminal description

SW+ / SW-	Extra doorbell call button connection port
Ring / GND	Extra buzzer connection port
DIP switches	Total 6 bits can be configured
Bit1~Bit5	User code setting switch
Bit6	Video impedance matching switch
L1 / L2	BUS line terminal

1. Embed the mounting box into the wall
2. Use screws to fasten the mounting bracket to the mounting box
3. Connect the 2 wires cables to the unit
4. Mount the unit onto the mounting bracket

# Main Menu



## Answering a call and door release

1. When the Call button on the door entry panel is pressed, the monitor will start ringing and at the same time the image will be displayed on the screen
2. Press **Talk/Mon** button on the monitor to start hands free communication which will last for a maximum of 90 seconds. You can press again **Talk/Mon** to end the communication earlier. If the call is not answered within 40 seconds, the screen will automatically turn off.
3. During the conversation press **Unlock** button to open the door. If two locks are installed and setup, press **Call/Unlock 2<sup>nd</sup>** button to release the second door.
4. When the monitor is in standby mode, press **Talk/Mon** button to preview the camera from the door entry panel. If there are other door entry panels or CCTV cameras installed on the system, you can use the **UP/DOWN** buttons to switch between them.



## Intercom

### Calling other monitors in the same system:

1. With the monitor in standby mode, press **Call/Unlock 2<sup>nd</sup>** button to enter the Intercom page
2. Press **Call/Unlock 2<sup>nd</sup>** button again to enter Intercom Call page
3. Select the apartment number you want to call and press **Talk/Mon** button to place the call
4. Communication begins once the call is answered

### NOTE:

1. Apartment number is 2-digit number
2. The system will automatically display the last dialed number
3. An error message will be displayed if there is a space between the 2-digits number



## Calling monitors in the same apartment /house:

1. With the monitor in standby mode, press **Setting** button to enter Main Menu page
2. Press **Call/Unlock 2<sup>nd</sup>** button to enter Intercom page
3. Press **UP** button to activate Inner Call
4. All other monitors assigned to the apartment or house will ring at the same time, whichever answers the call first will establish the communication and all other monitors will stop ringing. The call is cancelled automatically if not answered within 30 seconds



## Memory

All recorded videos or images can be viewed and deleted on the monitor.

To delete videos or images, follow the next steps:

1. With the monitor in standby mode, press **Setting** button to enter Main Menu page
2. Press **DOWN** button to enter Memory page
3. Press **Talk/Mon** button to activate the Delete function, a question mark “?” will be displayed on the screen
4. Press **Talk/Mon** button again to delete the video or image you were watching on the screen
5. The video or image is now deleted



## Basic Setup settings

### Door station call tone setting

1. With the monitor in standby mode, press  **Setting** button to enter Main Menu page
2. Press  **Setting** button again to enter Door Station Call Tone setting page
3. Use **UP/DOWN** buttons to select the desired tone



### Doorbell tone setting

1. With the monitor in standby mode, press  **Setting** button to enter Main Menu page
2. Press  **Setting** button three times to enter Doorbell Call Tone setting page
3. Use **UP/DOWN** buttons to select the desired tone



### Intercom call tone setting

1. With the monitor in standby mode, press  **Setting** button to enter Main Menu page
2. Press  **Setting** button twice to enter Intercom Call Tone setting page
3. Use **UP/DOWN** buttons to select the desired tone



## Tone volume setting

1. With the monitor in standby mode, press  **Setting** button to enter Main Menu page
2. Press  **Setting** button four times to enter Tone Volume setting page
3. Use **UP/DOWN** buttons to select the desired volume



## Restore to default

1. With the monitor in standby mode, press  **Setting** button to enter Main Menu page
2. Press  **Setting** button five times to enter Restore to Default page
3. Use **UP/DOWN** buttons to restore to default



## Screen and volume adjustments

During a call or when previewing the camera, press  **Setting** button to display the adjustment page. Adjust the screen using one of the four scenes which are in sequence using the  **Call/Unlock 2<sup>nd</sup>** button and adjust the volume as required using **UP/DOWN**.



## Change date / time & time zone

1. With the monitor in standby mode, press  **Setting** button to enter Main Menu page
2. Press  **Setting** button five times to enter Restore to default page
3. Press and hold  **Unlock** button for 3s
4. Use **Unlock**,  **Call/Unlock 2<sup>nd</sup>**, **UP** and **DOWN** buttons to change the values



## Monitor parameter settings

In order to enter the Installation setting page, follow below simple steps

1. While in standby mode, press  **Setting** button to enter Main Menu
2. Press  **Setting** button six times
3. Press and hold  **Unlock** button for 3s
4. Use **UP/DOWN** buttons to increase or decrease the value
5. Use  **Call/Unlock 2<sup>nd</sup>** to select next digit from the 4 available

NOTE: As a shortcut, press and hold  **Setting** button for 3s while in standby mode to enter installation setting page.

Check current monitor parameter codes

1. Once inside the Installation setting page press  **Unlock** button
2. Use **UP/DOWN** buttons to search for the code

Code	Description	Code	Description
2419	Reset to default	8011	Unlock mode 1 or Fail-unlocked
2500-2549	Reserved	8012	Used to set time as 12 hour format
3006-3600	Monitor screen time	8013	Used to set time as 24 hour format
8000	Used to set Master monitor	8016-8017	Reserved
8001	Used to set 1 <sup>st</sup> Slave monitor	8018-8020	Video format
8002	Used to set 2 <sup>nd</sup> Slave monitor	8401-8499	Unlock time (1~99 seconds)
8003	Used to set 3 <sup>rd</sup> Slave monitor	9015-9016	Intercom ON/OFF
8006	Used to set all Slave monitors to ring	9017-9018	Memory ON/OFF
8008	Used to set date as month/day/year	9101-9104	Reserved
8009	Used to set date as day/month/year	9200-9216	Camera quality
8010	Unlock mode 0 or Fail-locked	9300-9301	Reserved

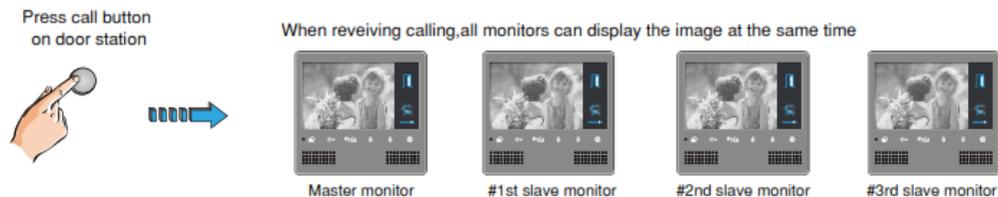
## Setting Slave monitors

The system allows a maximum of four monitors per apartment or house, one Master monitor and three slave monitors. Each apartment must have at least 1 Master monitor in order to work correctly. To address extra Slave monitors, simply address the same code used by the Master monitor.

Code 8000 should be used by the Master monitor, code 8001 by 1<sup>st</sup> Slave monitor, 8002 by 2<sup>nd</sup> Slave monitor and code 8003 by 3<sup>rd</sup> Slave monitor.

## Setting monitor panel mode

By default, when a call is received from the door entry panel, all monitors in the apartment or house will ring but only the Master monitor will display the image. In order to make all monitors to ring and show the image when a call is received, the setting 8006 must be set on all slave monitors.



## Setting unlock mode and time

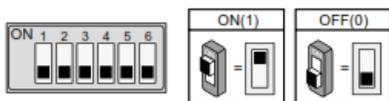
The default setting to unlock the door release is mode 0 or Fail-locked and the code number for this option is 8010. To change to mode 1 or Fail-unlocked please enable code 8011.

To change the unlock time this can be done by changing the code number between 8401 and 8499 which correspond to unlock time between 1 and 99 seconds.

## Setting the monitor code

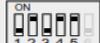
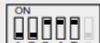
Each Master monitor on the system must have a unique identification code and this is set using DIP switches on the back of the monitors.

- Bit-1 to Bit-5 are used to set the unique master monitor code with the value between 1 and 32
- To set slave monitors in an apartment or house, use the same code as the master monitor
- Bit-6 is the BUS line terminal switch and has to be set to ON if the monitor is last on the BUS line, otherwise it must be set to OFF.



### Bit-6 line terminal setting:

Bit state	Setting	Bit state	Setting
	Monitor not at the end of the line.		Monitor at the end of the line.

Bit state	User Code	Bit state	User Code	Bit state	User Code
	Code=1		Code=12		Code=23
	Code=2		Code=13		Code=24
	Code=3		Code=14		Code=25
	Code=4		Code=15		Code=26
	Code=5		Code=16		Code=27
	Code=6		Code=17		Code=28
	Code=7		Code=18		Code=29
	Code=8		Code=19		Code=30
	Code=9		Code=20		Code=31
	Code=10		Code=21		Code=32
	Code=11		Code=22		

## Specifications

Power supply	20~28V DC
Power consumption	Standby 0.2W; Working 6W
Monitor screen	7" digital colour LCD
Display resolutions	800 x 480 pixels
Video signal	1Vp-p, 75Ohm, CCIR standard
Wiring	2-wires non polarised
Dimensions	161 x 173.5 x 18 mm (HxWxD)

## Precautions

1. All components should be protected from vibrations and not suffer any impact.
2. Please clean the screen with a soft cotton cloth without using any organic or chemical cleaning agent. If necessary, please use as little as possible water or dilute soap into water to clean the dust.
3. Image distortion may occur if the monitor is mounted too close to magnetic fields like TV's microwaves, computers, etc.
4. Please keep away from high temperatures, dust, oxidation or water to avoid damage.
5. Please pay attention to the high voltages used by this product and refer to a trained or qualified professional for any assistance.
6. The design and specification can be changed without notice.