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User Manual

COLOR VIDEO DOOR PHONE CDV-35H

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COMMAX Co.,Ltd.



- Thank you for purchasing COMMAX products.
- Please carefully read this User's Guide (in particular, precautions for safety) before using a product and follow instructions to use a product exactly.
- The company is not responsible for any safety accidents caused by abnormal operation of the product.

Greetings

1. Thank you for purchasing Commax product.
2. You should read this user's manual carefully before operating the unit.










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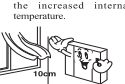


MEMO.

| .Warnings and caution













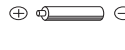

Please follow the things described below in order to prevent any danger or property damage.

 Warning It may cause a serious damage or injury if violated.	 Prohibition.  No disassembly  No touch  Must follow strictly.  Shows plugging out the power cord without an exception  Shows the warning and caution for an electric shock.  Shows the warning and caution for a fire.
 Caution It may cause a minor damage or injury if violated.	




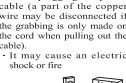



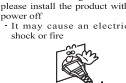






















Warning

Power & Installation	<p>Please don't use several products at the same time on one power socket.</p> <ul style="list-style-type: none"> It may cause a fire due to an abnormal overheating.   	<p>Please don't bend the power cable excessively or it may cause an electric shock.</p> <ul style="list-style-type: none"> It may cause a fire when using a damaged power cable.    	<p>Please don't handle the power cable with a wet hand.</p> <ul style="list-style-type: none"> It may cause an electric shock.   	<p>Please plug out the power cable from the socket when not using it for a long period of time.</p> <ul style="list-style-type: none"> It may shorten the product lifespan or cause a fire.   
	<p>Please don't install the product in the place where there is much oil, smoke or humidity.</p> <ul style="list-style-type: none"> It may cause an electric shock or fire.    	<p>Please don't install the product with the lightning and thunder.</p> <ul style="list-style-type: none"> It may cause an electric shock or fire.    	<p>Please don't use and connect this product with other products with different rated voltage.</p> <ul style="list-style-type: none"> It may cause a disorder or fire.   	<p>When installing the product that generates heat, please install the product away from the wall (10cm) for the ventilation.</p> <ul style="list-style-type: none"> It may cause a fire due to the increased internal temperature.   

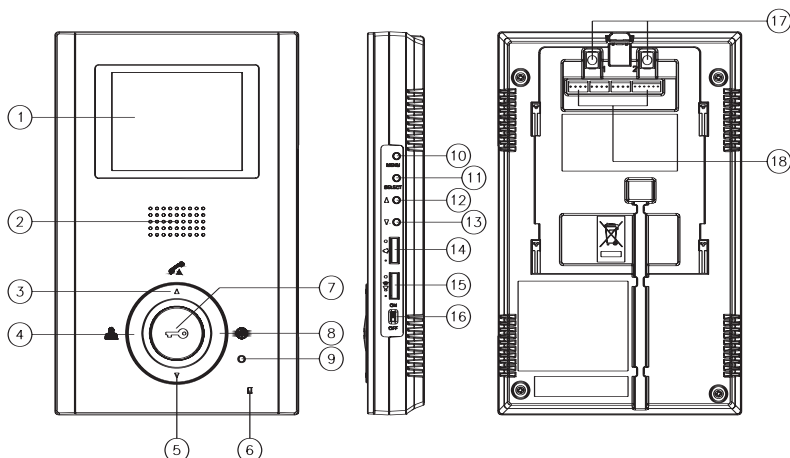
Warning

Cleaning & Use	<p>Please don't disassemble, repair or rebuild this product arbitrarily (please contact the service center if a repair is needed).</p> <ul style="list-style-type: none"> It may cause an electric shock or fire.     	<p>If an abnormal sound, burning smell or smoke is coming out of the product, please plug out the power cable and contact a service center.</p> <ul style="list-style-type: none"> It may cause an electric shock or fire.   	<p>Please don't insert any metallic or burnable materials into the ventilation hole.</p> <ul style="list-style-type: none"> It may cause an electric shock or fire.    	<p>Please use only the designated batteries for the products of using DC power.</p> <ul style="list-style-type: none"> It may cause an electric shock or fire.  

Caution

Power & Installation	<p>Please plug the power cable firmly into the inner end.</p> <ul style="list-style-type: none"> It may cause a fire.   	<p>Please hold the plug tightly when unplugging the power cable (a part of the copper wire may be disconnected if the grabbing is only made on the cord when pulling out the cable).</p> <ul style="list-style-type: none"> It may cause an electric shock or fire.    	<p>When connecting the power cables after cutting the cable, please install the product with power off.</p> <ul style="list-style-type: none"> It may cause an electric shock or fire.    	<p>When installing the product, please fix it firmly while using the wall-mounting unit and screws.</p> <ul style="list-style-type: none"> It may cause an injury from the falling object.  
	<p>Please be careful when using an AC circuit breaker since there is a possibility of an electric shock.</p>   	<p>Please check the use voltage and current for the DC-only products and use the appropriate rectifier.</p> <ul style="list-style-type: none"> It may cause a fire.   	<p>Please avoid direct rays of the sun or heating devices at a time of installation.</p> <ul style="list-style-type: none"> It may cause a fire.   	<p>Please don't install the product on an unstable place or small support board.</p> <ul style="list-style-type: none"> It may cause an injury if it falls down while in use.  
Cleaning & Use	<p>When cleaning the product, please rub it with a soft and dry cloth after plugging out the power cable. (Please don't use any chemical products such as wax, benzene, alcohol or cleanser.)</p>  	<p>Please don't drop the product on the ground and don't apply a shock.</p> <ul style="list-style-type: none"> It may cause a failure.  	<p>Please use the designated connection cable within the maximum calling distance designated for the product.</p> <ul style="list-style-type: none"> It may reduce the product performance.  	

II. Part names and functions



No.	Part name	No.	Part name
1	Monitor	10	Menu button
2	Speaker	11	SEL button
3	Talk Button	12	UP button
4	Monitoring button	13	DOWN button
5	No function	14	Adjustment dial for calling sound
6	Microphone	15	Adjustment dial for talk volume
7	Door open button	16	Power button
8	Interphone button	17	No function
9	Power indicator	18	Terminal

- Adjustment dial for calling sound: Use to adjust calling sound
- Adjustment dial for talk volume: Use to adjust talk volume from counter side.
- DIP switch for camera setting: Use to set up the camera.




Note : It shall be set as camera using mode from manufacturer.

III. Operation



1. Calling from visitor

- 1). When visitor presses the call button on the camera, the chime sounds and appears visitor' s image on the screen.
- 2). Press talk button (📞) and communicate with visitor. (Maximum 60 seconds is available to talk on the phone)
- 3). Press talk button (📞) again to close and return standby mode after finish the talk.
- 4). Press door open button (🚪) while on the phone to release the door with melody.

2. Communication with interphone

- 1). When press talk button () on standby status, appears speaker mark on the screen.
And then, press interphone button () to call the interphone. (Maximum 60 seconds available to talk)
 - 2). In case of calling from interphone to monitor, electric melody sounds.
Press talk button () to communication.
 - 3). When you have a call from camera while on the phone with interphone, visitor's image should be showed to monitor. It shall be possible to talk between each unit, monitor, interphone and camera.
- Note :** When you finish talk with visitor or interphone, you have to press talk button again to close the talk mode.

3. Monitoring

- 1). When you press monitoring button (), monitor shows you outside image during 30 minutes.
- 2). Monitor can be connected up to 2 cameras and shows you the outside image in order, camera1- camera2 by each press monitor button().

4. Brightness and color setting

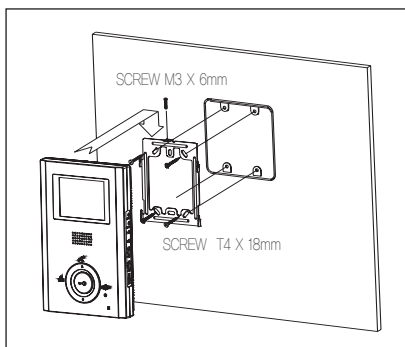
- 1). **To Adjust brightness or color resolution, use the button on the right under operation mode.**
 - ① Press MENU button to enter "Control Menu". Press SELECT button to appear basic menu.
 - ② Control the each menu as the user wants by pressing UP/DOWN button.
 - ③ When you press Select button, save the new data and return to basic menu.
 - ④ If you press the Reset button, and press "SELECT" button, all conditions return manufacturer default.

Caution: After changing any conditions, press MENU button to return standby mode under basic menu.

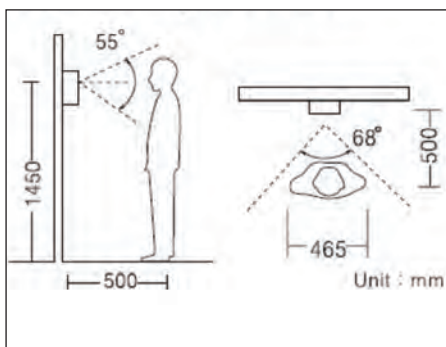
Note : MENU Button – Enter adjustment and close the MENU
SEL Button – Select subject and move previous menu.
UP/DOWN Button – Move each menu and change each value.

IV. Installation and Wiring

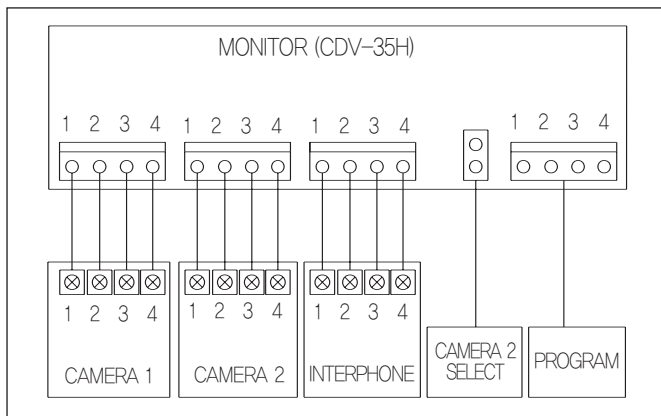
1. Installation diagram



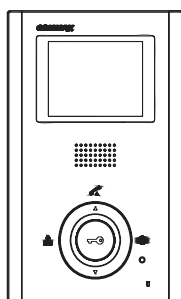
2. Standard Height of Monitor



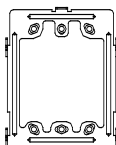
3. Wiring diagram



V. Package Contents



①



②



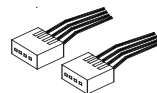
③



④



⑤



⑥

- | | |
|-------------------------------|-----|
| ① Monitor (CDV-35H) | 1EA |
| ② Wall Bracket for mount | 1EA |
| ③ Manual | 1EA |
| ④ Wall Bracket mounting Screw | 4EA |
| ⑤ Monitor fixing Screw | 1EA |
| ⑥ Connector(4P) | 2EA |

VI. Specifications

CDV-35H	
Rating Voltage	AC100-240~, 50/60Hz
Power consumption	Max: 15W, Standby:4W
Wiring	Door Camera: 4Wires(Polarity), Interphone: 4Wires(Polarity)
Transmission Way	Voice switch circuit(Hands free)
Screen Size	3.5" Color TFT-LCD
Call Sound	From a door camera: electronic chime, From an Interphone : "Beep"
Distance	Camera : 50m(\varnothing 0.65) / Interphone : 20m(\varnothing 0.65)
Operating temperature	0 ~+40°C (32°F ~ 104°F)
Form Size	133(W) x 209(H) x 31(D) mm