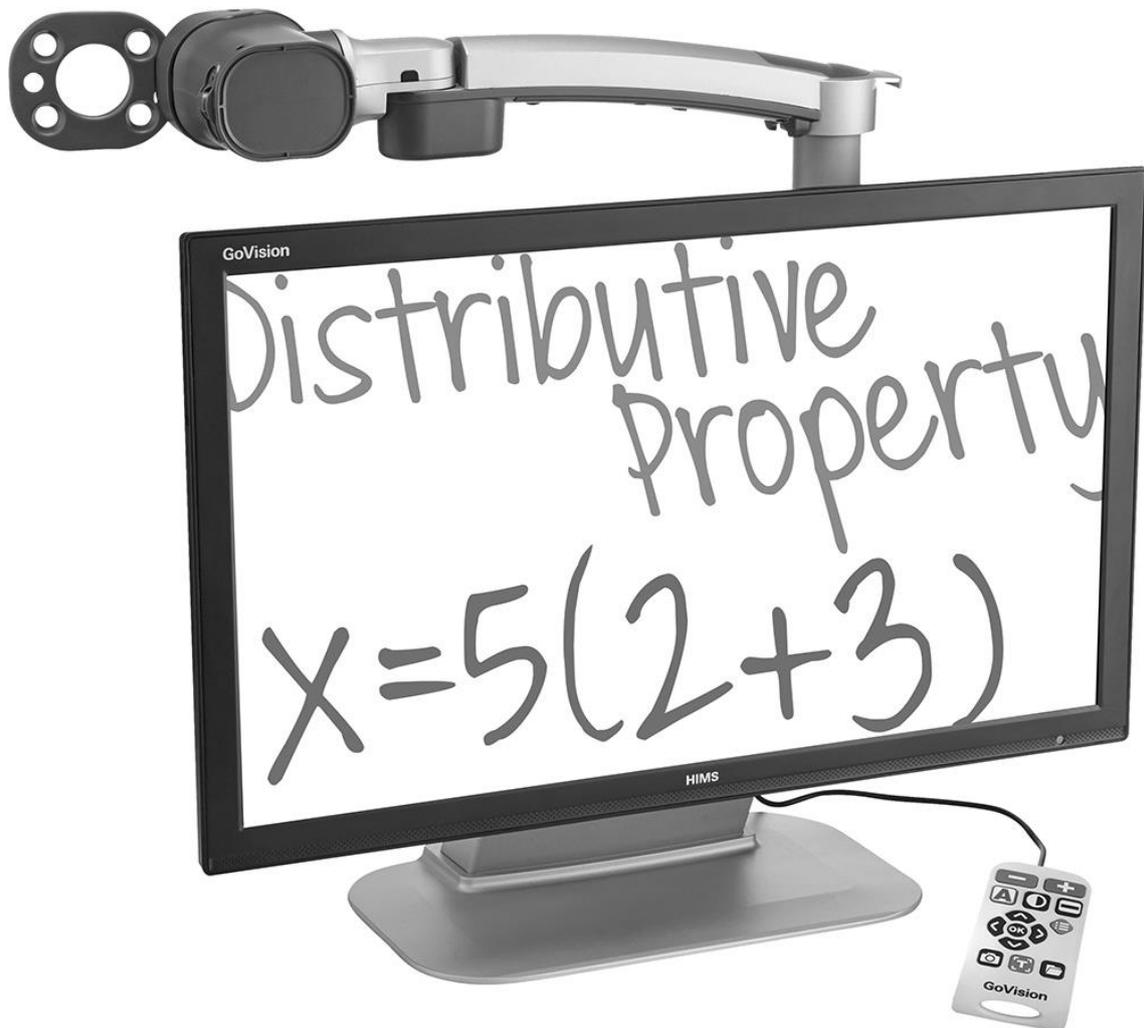


Quick Start Guide

GoVision PRO



Introduction

This manual describes the features and functions of the HIMS GoVision PRO transportable electronic magnifier. Please read this manual thoroughly before using your GoVision PRO, and keep it in a safe place for easy access should you need to refer to it at a later time.

This user's guide also includes product warranty information and safety precautions. If there are any updates to the GoVision PRO specifications or features, this manual will be updated to reflect these changes and placed on the GoVision PRO section of the www.himsintl.com website.

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SELVAS Healthcare, Inc. is the developer and manufacturer of all HIMS brand products for the blind and visually impaired. SELVAS Healthcare is the parent company of HIMS Inc., a wholly-owned subsidiary based in Austin, TX.

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Safety Precautions

To ensure your personal safety and the proper use of the product as well as to prevent accidental damage, please be aware of and abide by the following safety precautions.

WARNING! For Your Safety

Failing to follow the below precautions may cause serious injury or death.

- Please keep the GoVision PRO away from extreme temperatures or humid conditions. Do not use the GoVision PRO in environments above 104 degrees Fahrenheit (40 degrees Celsius) or lower than minus 50 degrees Fahrenheit (10 degrees Celsius).
- Do not connect the GoVision PRO to ANY electronic devices not indicated in this manual.
- Do not use excessive force when adjusting the camera and camera arm.
- Install the product on a flat, level surface.
- Keep GoVision PRO and its accessories away from infants, small children or pets.

Safety Precautions

Failing to follow the precautions marked with this sign, may result in personal injury or property damage.

- Do not attempt to disassemble or repair the product yourself. Only authorized repair technicians should disassemble or repair the GoVision PRO, Unauthorized disassembly or repair of the GoVision PRO will void the warranty of the product.
- Handle the GoVision PRO with care, as it contains delicate parts. Damage caused by dropping, or external force or shock is not covered by the warranty.
- Do not use loose power outlets, or a damaged power connector or cord.
- Do not touch the product, the power connectors, or a wall outlet with wet hands.
- Do not plug multiple power devices into the same outlet as GoVision PRO.
- Do not bend or pull the cord to move the unit.
- Use only the power supply provided with the product by the manufacturer, or a power supply meeting the electrical specifications provided by the company.
- Please keep GoVision PRO away from hazardous or flammable substances.
- Always consult our service personnel or an electrician before using an adapter that did not come with the product.

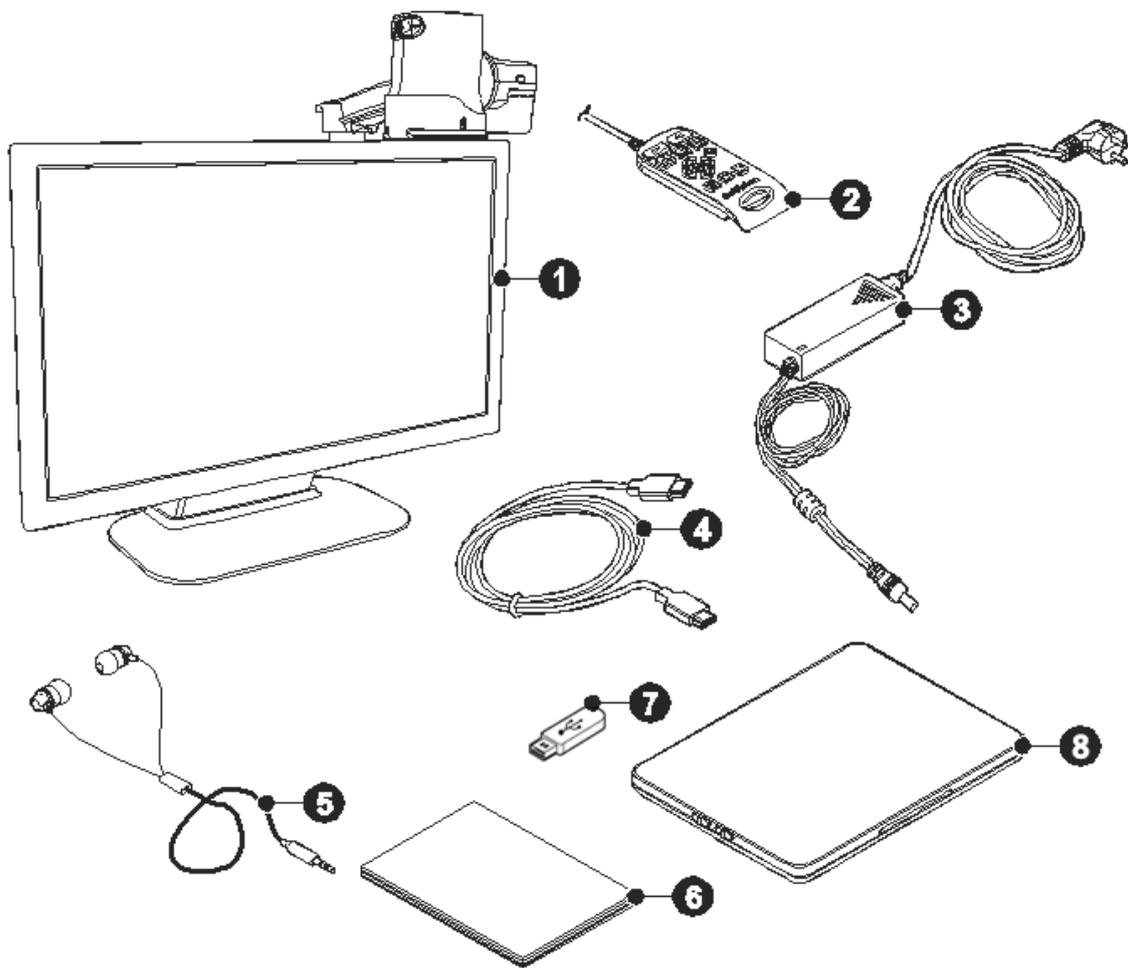
Product Information

Package Contents

Please ensure all of the following items are included in your packing box. If any items are missing, please contact the dealer from whom you purchased the product.

 **Note**

Content may differ slightly from the actual components, as items are subject to change without prior notice to improve the quality of the product.

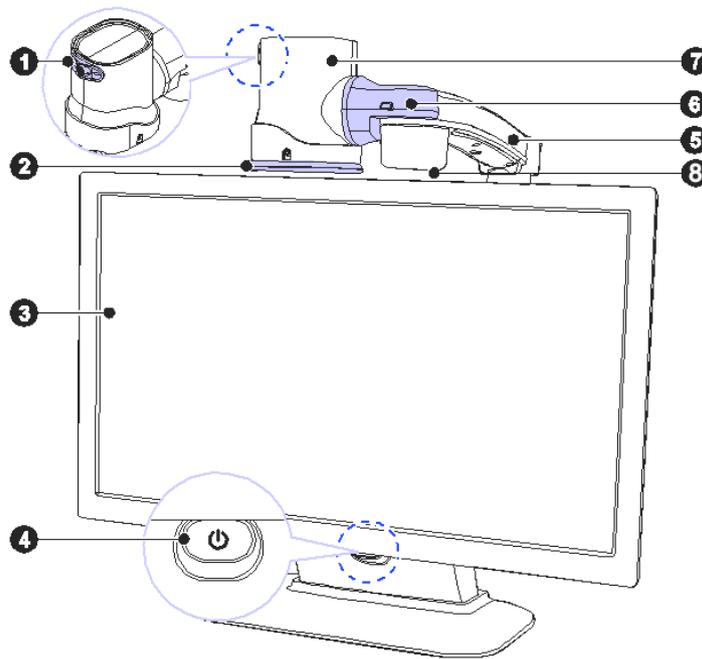


Number	Name
①	GoVision PRO
②	Remote control
③	Power adapter
④	HDMI cable
⑤	Earbuds
⑥	Quick Start Guide
⑦	USB memory stick
⑧	Optional X/Y moving table

Physical Orientation

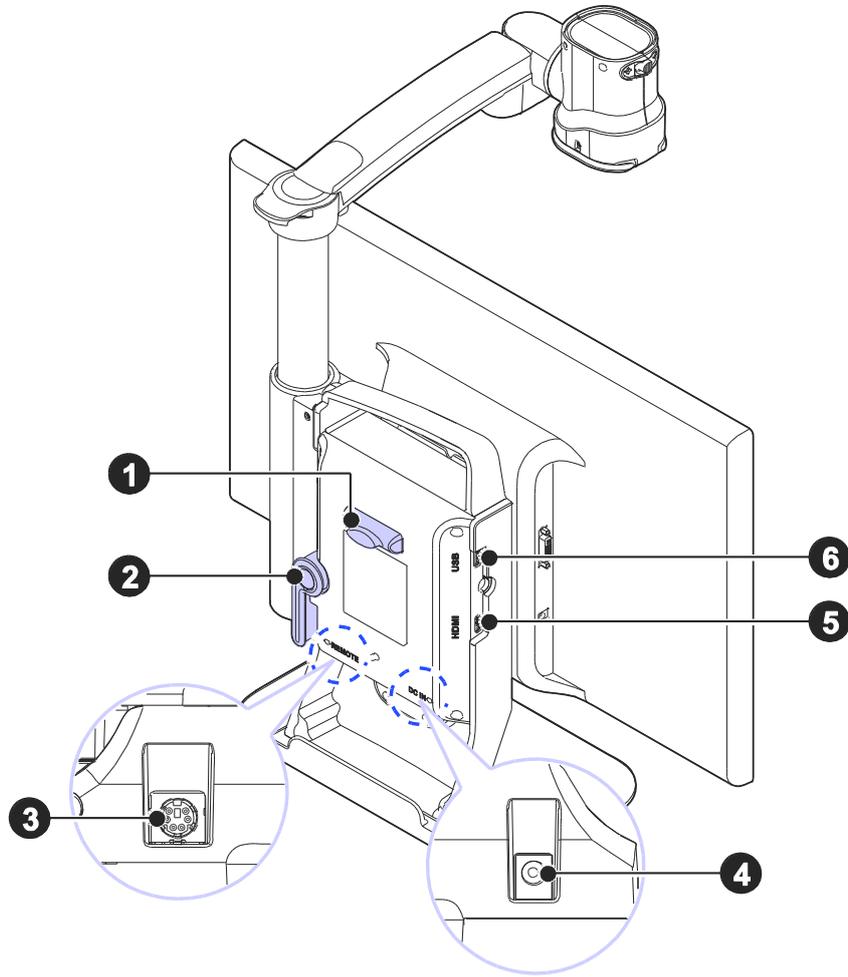
Please take a moment to familiarize yourself with the various parts and controls of the GoVision PRO.

Front Face



Number	Name
①	Jog Switch
②	Near View Mode Lens
③	Monitor
④	Power Switch
⑤	Camera Arm
⑥	Camera Connector
⑦	Main Camera
⑧	Full-page OCR camera

Back Face

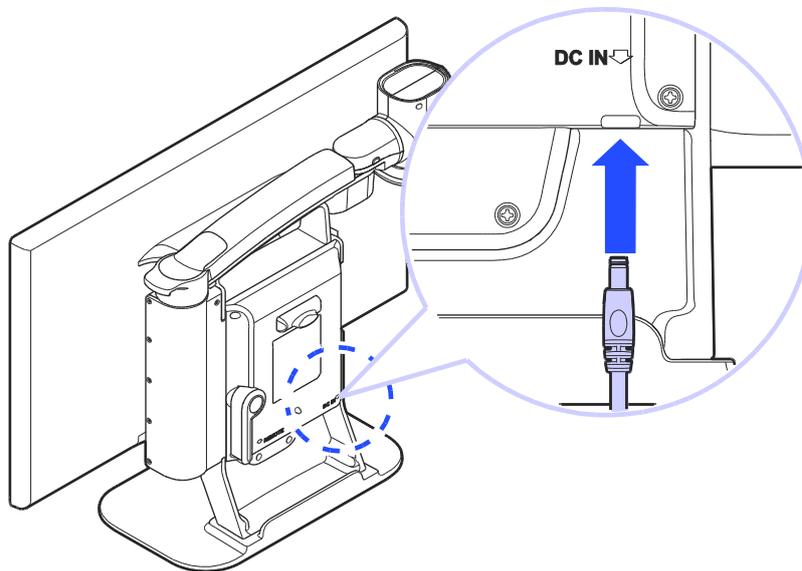


Number	Name
①	Remote Control Holder
②	Lock Lever
③	Remote Control Port
④	Power Port
⑤	HDMI Port
⑥	USB Port

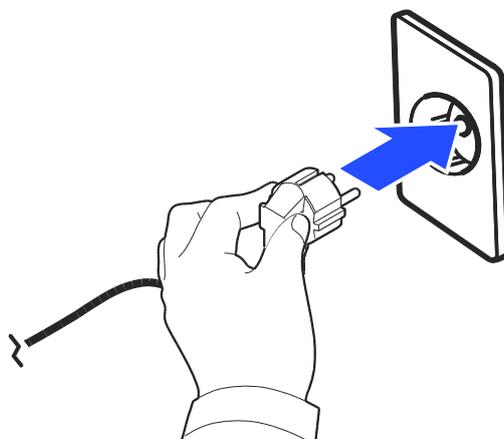
Set up GoVision PRO

Powering Up

1. Connect the power adapter to the power port on the back of the product.

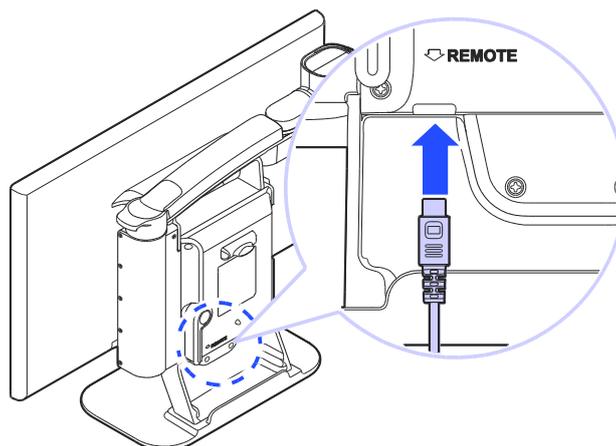


2. Connect the power cord to a wall outlet.



Remote Control Setup

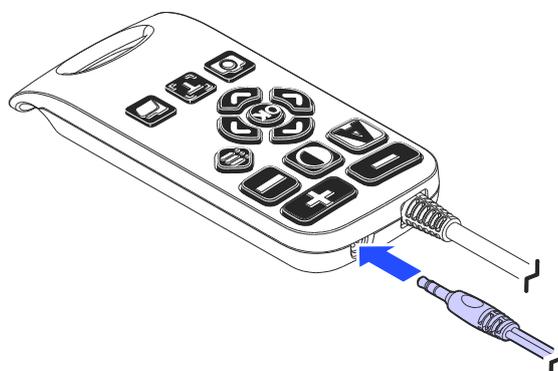
Connect the end of the remote control's cable to the Remote Port on the back of the GoVision PRO. The remote control is ready to use.



Connecting Headphones

It may be advantageous to use earphones in noisy environments or in environments where you do not wish to disturb those around you.

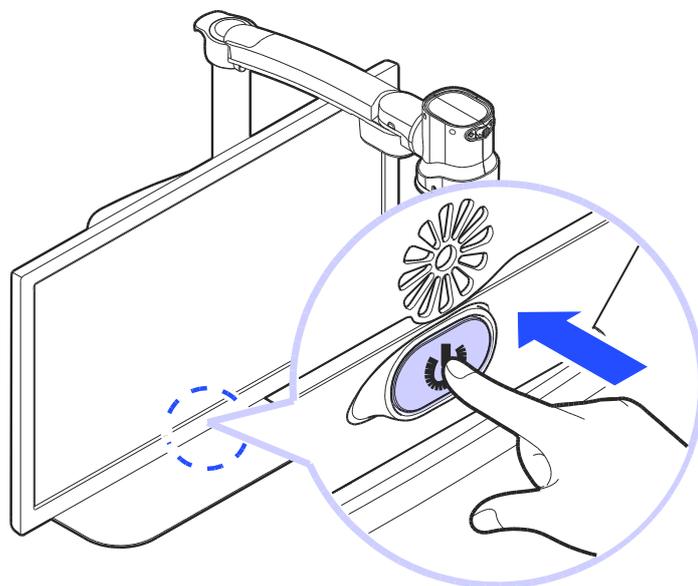
Connect the earphone to the headphone jack located on the right side of the top of the remote control.



Basic Functions

Power ON / OFF

1. Press and hold the Power button for more than 3 seconds.



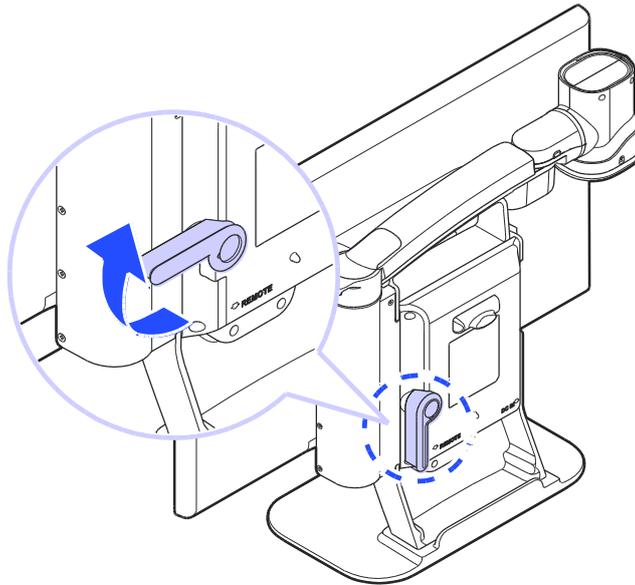
2. The standby screen appears, then the unit powers on.



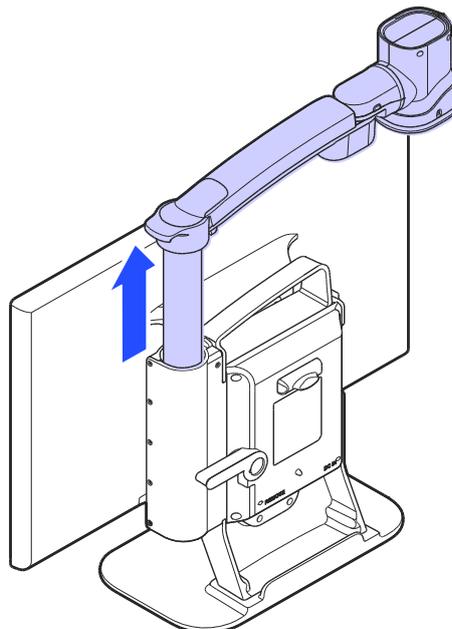
3. To turn the power off, press the Power button again for more than 3 seconds.

Camera Setup

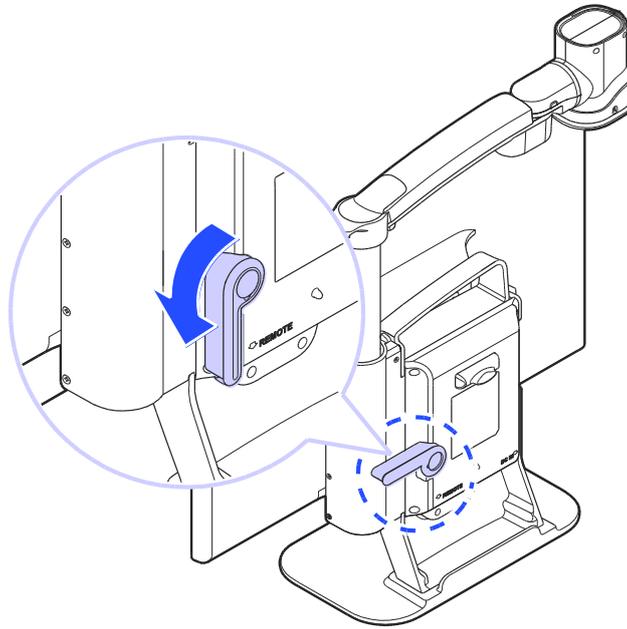
1. Place the lock lever in the horizontal position.



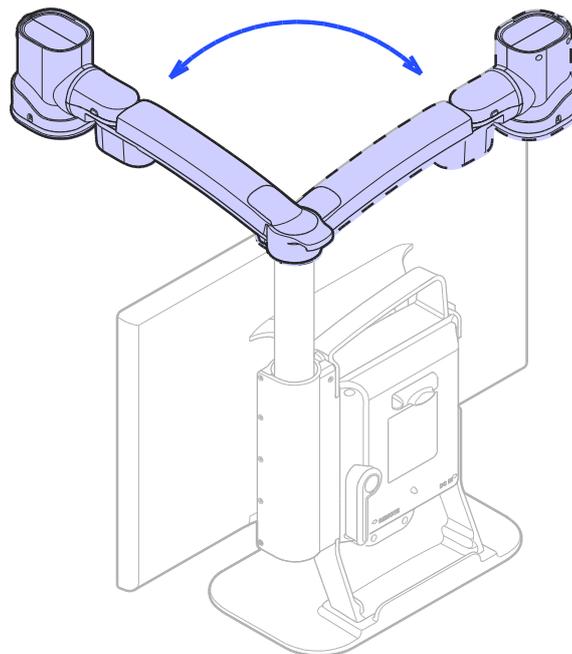
2. Pull up on the camera arm to adjust the height.



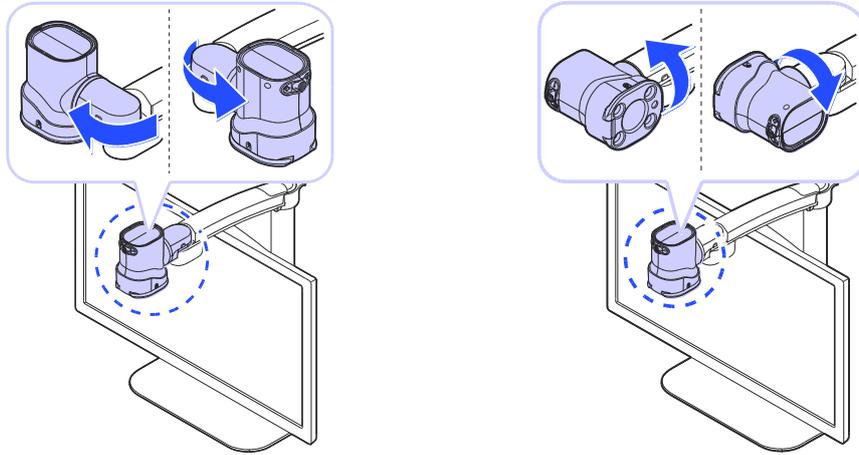
3. Return the lock lever back to the vertical position.



4. Adjust the location of the camera by rotating the camera arm.



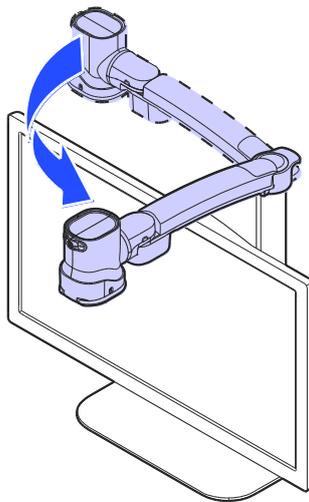
5. You may move the camera left, right, up or down.



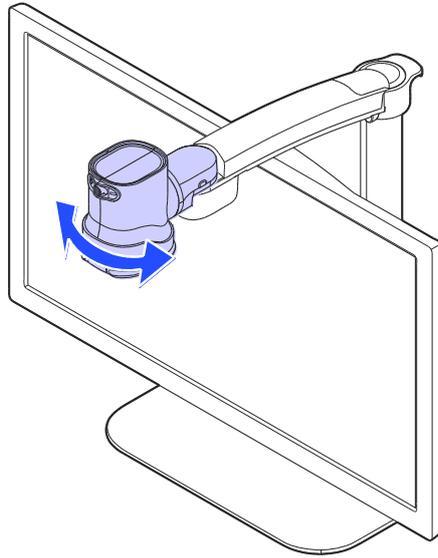
Using Near View Mode

Use Near View to read or view things at close range, such as assigning a check or viewing a photo.

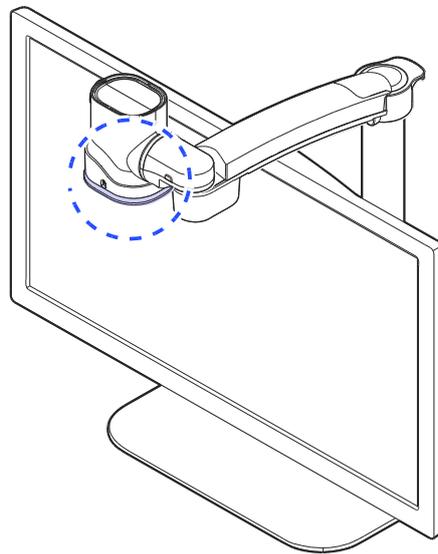
1. Rotate the camera arm so that the camera faces the front of the product.



2. Make sure the camera is pointed downward.



3. Ensure the Near View lens is closed.



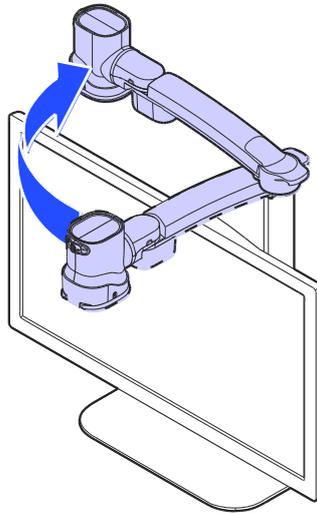
⚠ Note

The Near View Mode uses the main camera. The Full-page OCR camera cannot be used in Near View Mode.

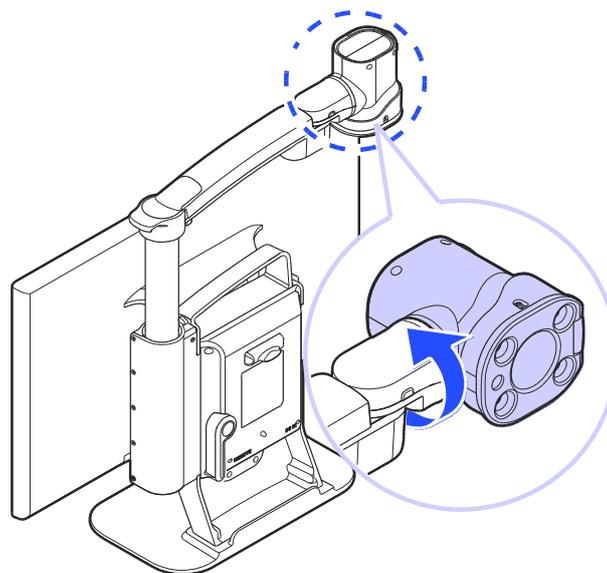
Using Distance View Mode

Use when viewing distant objects, such as a blackboard in a classroom.

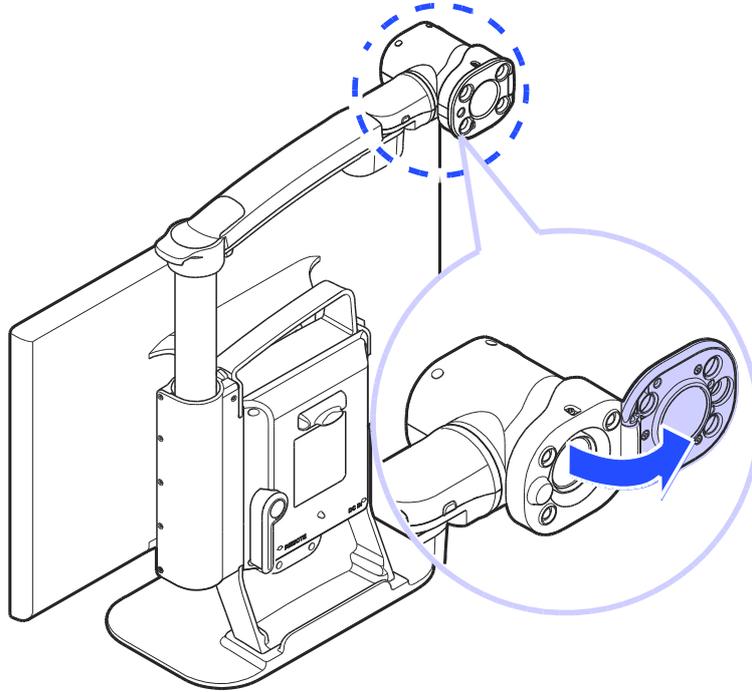
1. Rotate the camera arm so that it faces the back of the product.



2. Point the camera so that it is facing the distant target.



3. Open the Near View lens.



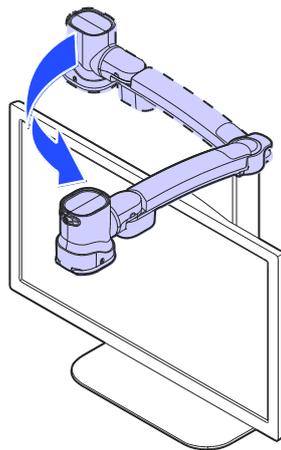
Using Self View Mode

Use as a mirror with the added benefit of magnification when applying makeup or performing other facial grooming.

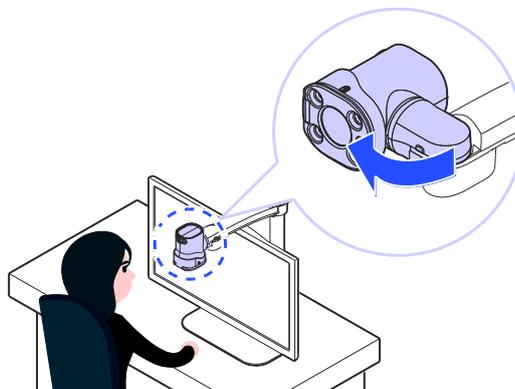
Note

The maximum distance for Self-View Mode is 45 cm from the camera. Keep in mind that images further than that distance will likely appear out of focus.

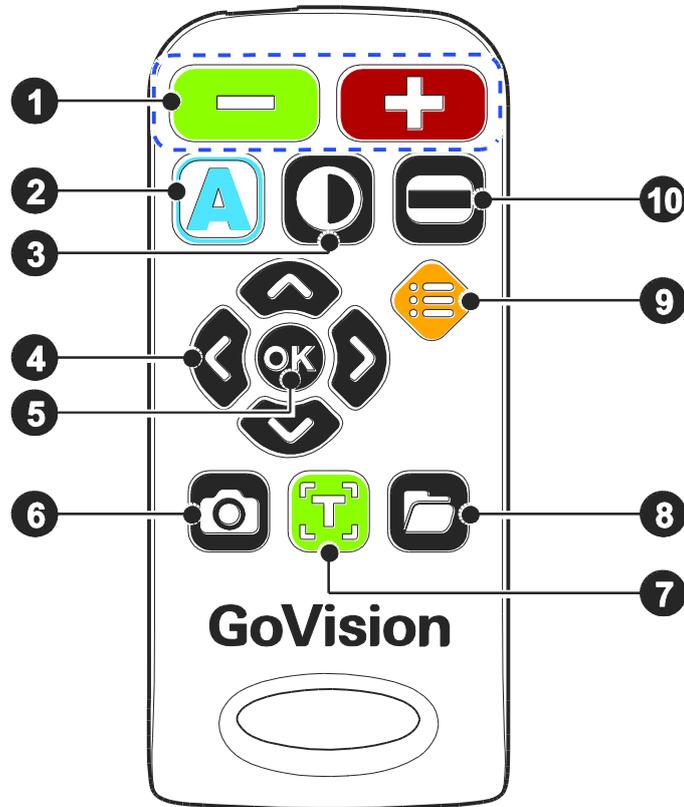
1. Rotate the camera so that it is facing the front of the product.

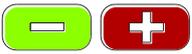


2. Point the camera toward your face.



Using the Remote Control



Order	Button	Function
①		Increase and Decrease Magnification
②		Adjust Color Mode
③		Contrast Adjustment
④		Move Up, Down, Left, and Right
⑤		Select
⑥		Screen capture

⑦		Execute OCR (Optical Character Recognition)
⑧		File Browser
⑨		Menu for User Preferences
⑩		Set Marker

Quick Start Buttons

Button	Function
Press  ,  simultaneously	Increase the contrast
Press  ,  simultaneously	Decrease the contrast
Press  for more than 2 seconds	Enable and disable focus lock
Press  or 	Adjust the voice volume
Press  or 	Adjust the voice speed
Press 	Save the current OCR result
Press  ,  simultaneously	Check the current date and time
Press  ,  ,  simultaneously	Activate the screen saver

Press  ,  simultaneously	Activate the digital photo frame
Press  ,  simultaneously	Change screen refresh rate 60Hz
Press  ,  simultaneously	Change screen refresh rate 50Hz

 **Note**

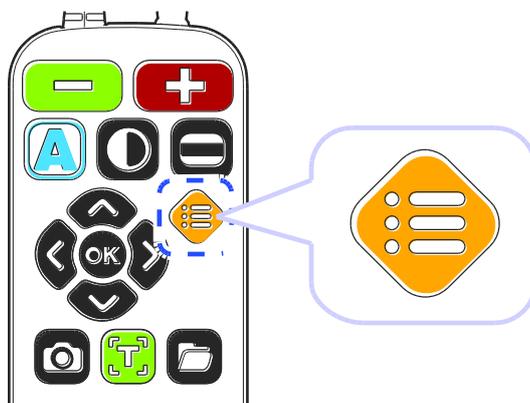
The Quick Start buttons are only active when main camera mode.

Advanced Functions

User Preferences

You can use the menu to customize many of the features of GoVision PRO.

To open the menu, press [] on the remote control.



Selecting Options

Button	Functions
	<ol style="list-style-type: none">① Activate the current menu item② <input checked="" type="checkbox"/> Toggle a check box
 or 	<ol style="list-style-type: none">① Enter or Exit menu② Adjust the value of the current setting
 or 	<ol style="list-style-type: none">① Move among menu and list items

Menu Items

Order	Items	
1	Brightness	
2	Focus Lock	
3	OCR Language	
4	Digital Photo Frame	
5	Digital Clock	
6	Advanced options	Color Mode Settings
		Marker Settings
		Voice Settings
		OCR Settings
		Language Settings
		Digital Photo Frame Settings
		Digital Clock Settings
		Screen Saver settings
		Camera Frequency
		My Settings
		Initialization
Product Information		

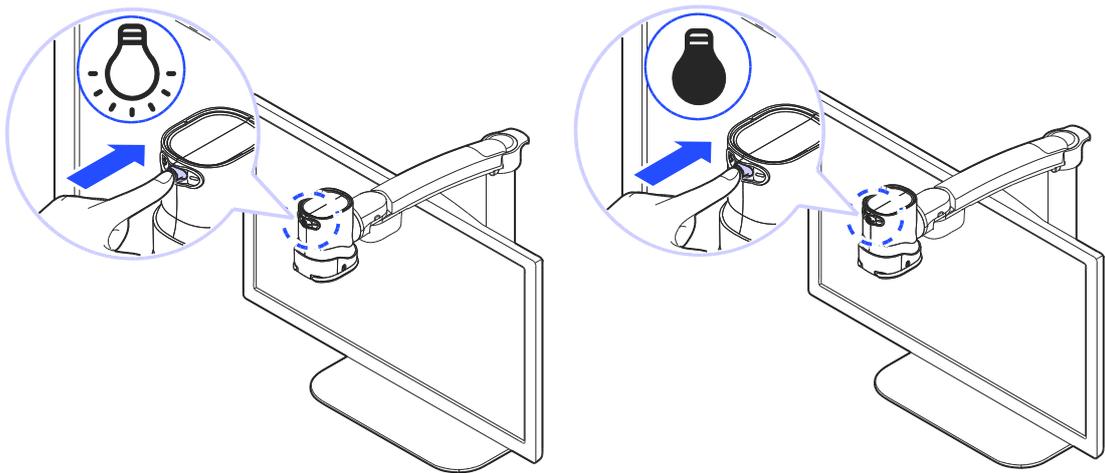
Set LED

Note

This setting applies only in in Near View Mode. LED Lights turn off automatically when switching to Distance View Mode or Self View mode.

LED ON/OFF

1. Press and hold the center of the Jog Switch for more than 2 seconds.



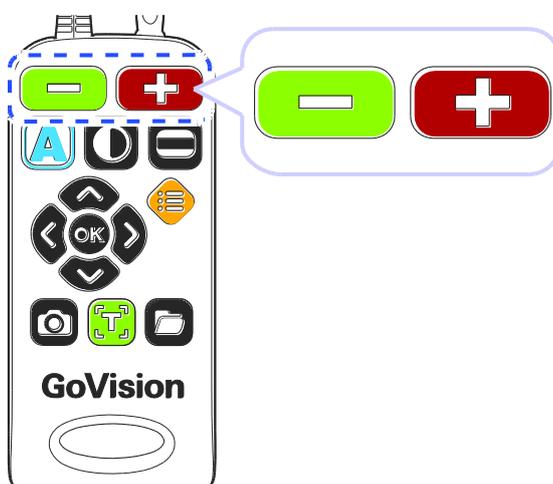
2. Each time you press this command, it toggles the LED on and off.

Screen Magnification

Increase and Decrease Magnification

You can adjust the screen magnification in 68 increments.

1. Press [] to increase magnification, and [] decrease it.



2. The current level is displayed on the screen.

This manual describes the basic features and functions of the HIMS GoVision.

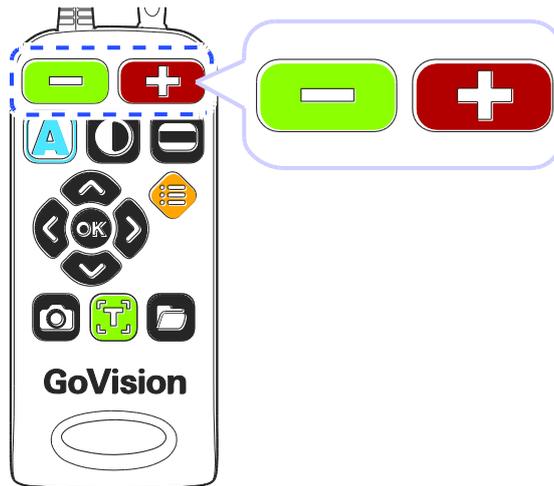
Please be sure to read this manual thoroughly before using the product, and keep it in a convenient place for reference.

This user's guide includes product warranty information as well as information on how to set up GoVision and use its basic functions.

The content of this manual is subject to change without notice. **Zoom 11**

Check Current Reading Position

1. Press and hold [ ] simultaneously.



2. The document is reduced to normal size, and your current position is marked with a cross shape [].

This manual describes the basic features of the HIMS GoVision.

Please be sure to read this manual thoroughly the product, and  keep it in a convenient reference.

This user's guide includes product warranty as well as information on how to set up GoVision basic functions.

3. Release the Zoom buttons and you are returned to your previous position and magnification level.

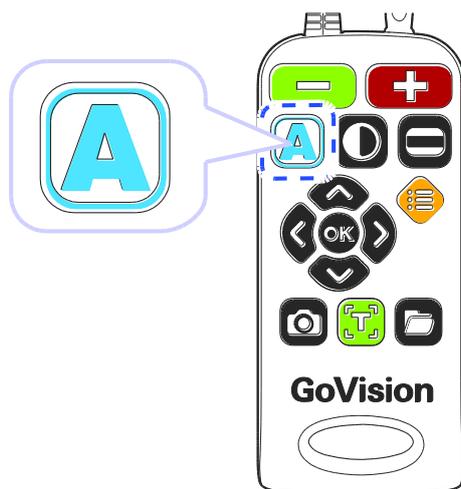
Color Mode

Note

In addition to changing the general color modes, you can use the menu to define 4 of the color modes with text and background colors of your choosing.

Cycle through the enabled color modes.

To change the Color Mode on the current screen, press



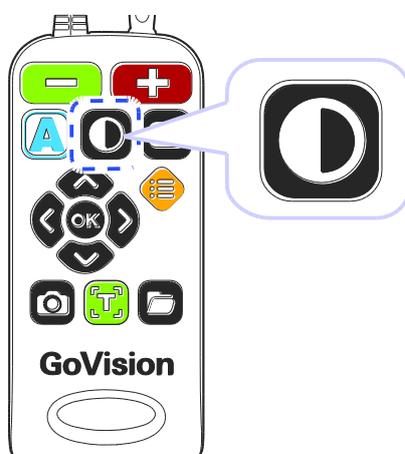
Note

Colors set in Color mode also apply to the OCR column guide colors.

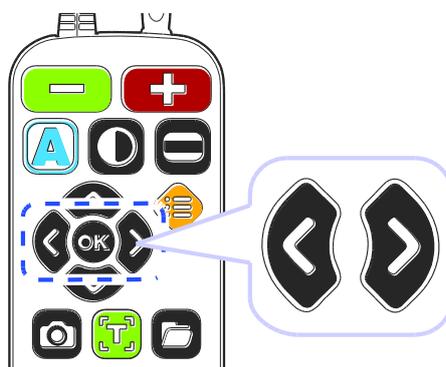
Contrast Control

Due to variations in paper type, text type and color and the background color of documents or books that you are reading, you may need to adjust the contrast from 1 to 40 steps to read the documents or books clearly.

1. Press [] on the remote control.



2. To increase contrast press []. To decrease contrast press [].



3. To save the contrast setting, press [].

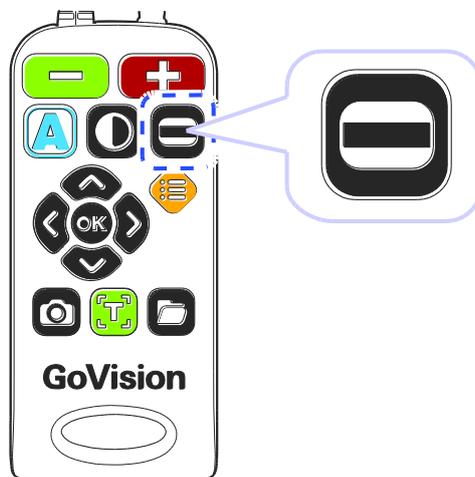
Note

To adjust the contrast, press and hold [] while pressing [] or [] on the remote control

Markers

Markers help you to focus on the text that you are reading by narrowing the display area with window markers or by underlining the sentence that you are reading.

Use [] on the remote control to cycle through the available markers: [**Horizontal Line Marker**], [**Vertical Line Marker**], [**Horizontal Window Marker**] and [**Vertical Window Marker**].

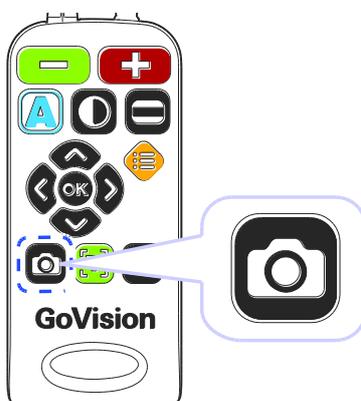


Screen Capture

To display a still image for a closer look at the content, or to save an image for later viewing, you can capture an image and save the content to a USB flash drive.

Screen Capture

1. Press the [📷], and the current image is frozen on the screen [❄️] and a camera snapshot sound is heard.



2. When the image is frozen, you may adjust magnification or color modes, just as with the live view.

This manual describes the basic features of the HIMS GoVision. ❄️

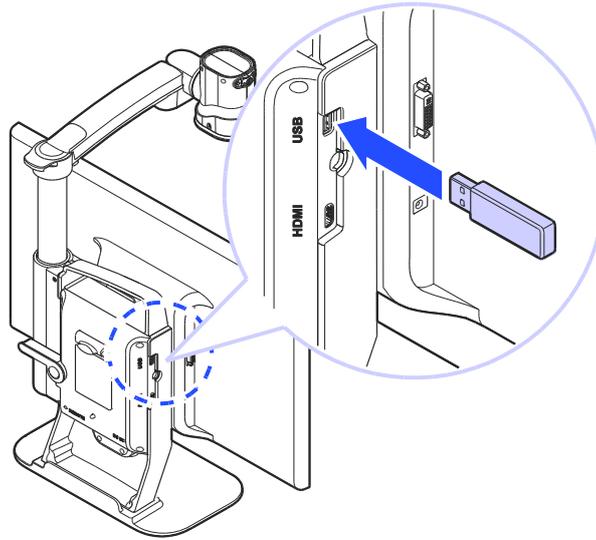
Please be sure to read this manual thoroughly before using the product, and keep it in a convenient place for reference.

This user's guide includes product warranty information, as well as information on how to set up GoVision for basic functions.

3. To return to live viewing, press [📷] again.

Saving a Still Image

1. Connect the USB cable to the USB port on the back of the product.



2. When the image is frozen, press and hold [] for more than 2 seconds.
3. When "Save photo done" [] is displayed and spoken, the image is saved to the USB drive.

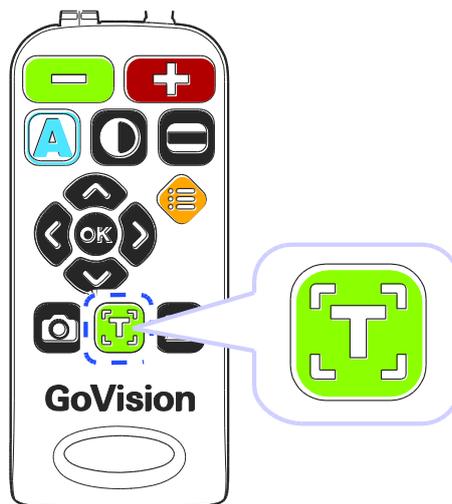
Note

- If the USB drive is not connected correctly, the message "Save file failed" is displayed on the screen.
- The image is saved to the USB as /GoVisionPRO/Image/MMDDYYYYhhmm.png.

OCR (Optical Character Recognition)

OCR allows you to read text material aloud using the built-in text-to-speech.

1. If you are in near view mode, press [] to switch to Full Page OCR mode.
2. When the document is displayed on the monitor in Full Page OCR mode, press [].



3. After loading, the text of the document is analyzed and begins reading aloud.
4. Use [] or [] to read the next and previous sentence, use the [] or [] to move by paragraph.
5. Press [] while reading and playback is paused,

pressing [] again resumes reading.

6. To exit the OCR function, press []

7. To switching to near view mode from OCR mode, press []

Note

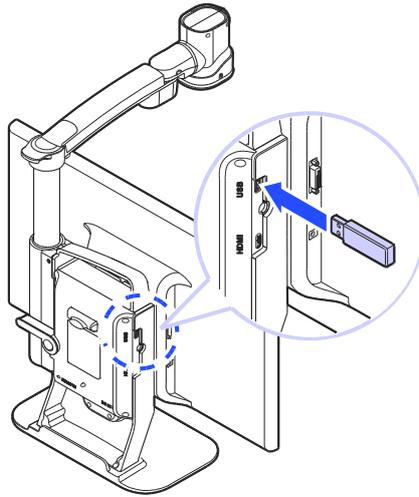
- OCR is accomplished using the Full-page OCR camera. In Full -page OCR mode, most functions cannot be used except for some functions such as reading mode, voice settings or column guide settings.
- If you cannot focus automatically, press the [] button briefly to focus manually.
- The recommended size of the OCR engine is 10pt. Small letters may be difficult to recognize.

File Viewer

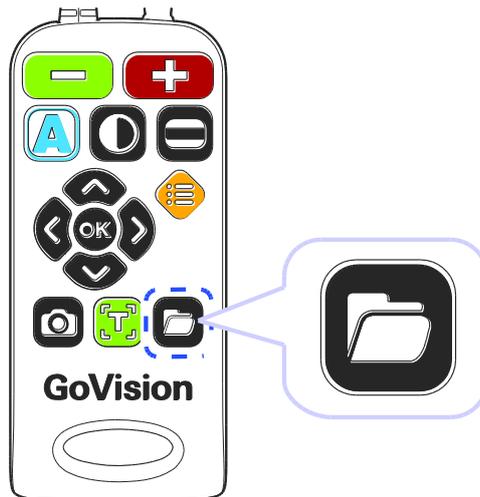
You can use the File Viewer to view saved images, OCR scans, videos, or text-based files.

Connect the USB

1. Connect the USB cable to the USB port on the back of the product.



2. Press [] on the remote control.



3. Image, video, and document files and folders appear on the screen.

4. Use [] or [] to navigate to your desired file, then press [].

5. To close the document, press [].

Document View Setting

Button	Function
	Increase and Decrease Magnification
	Change Color Mode
Press [] or []	Navigate by line
Press [] or [] twice in quick succession	Navigate by page

Supported File Formats

Option	Format
Document	MS Word 97~2014 (.doc, .docx, .dot, .dotx), Text (.txt), Rich Text (.rtf), PDF(.pdf), ASCII(.asc)
Image	PNG, BMP, JPG(JPEG)
Video (Codec)	MP4(H.263, H.264), 3GP
Subtitles	smi, srt

Voice Guide

You can select the language for the menus and prompts displayed on the screen and spoken by the voice guide.

1. Press [] on the remote control and select **[Advanced options]**.

2. Select **[Language settings]**, then press [] or [].

Advanced options

Voice setting

OCR setting

Language settings

Digital photo frame settings

3. Select your desired languages and press, [] or [].

Language settings

English(IND)

English(UK)

English(US)

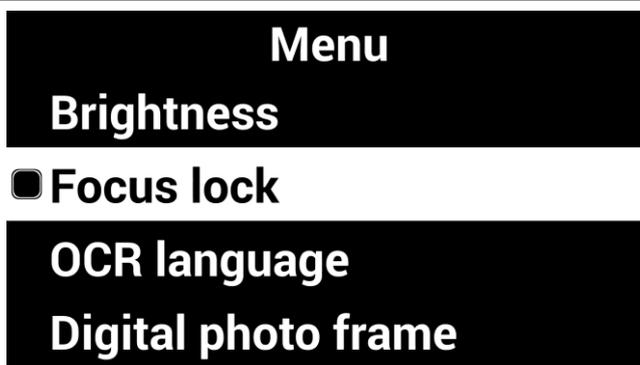
Finnish

Focus Lock

If there is movement in the camera view, such as when you are writing under it, you may wish to lock the focus so that it doesn't try to follow your hand or pen.

1. Press [] on the remote control.

2. Select [**Focus lock**], then press [] or [].



3. The lock symbol [] appears on the screen.

This manual describes the basic features of the HIMS GoVision.

Please be sure to read this manual thoroughly before using the product, and keep it in a convenient place for reference.

This user's guide includes product warranty information as well as information on how to set up GoVision basic functions.

4. To turn off, Focus Lock, press [] or []. The lock symbol [] disappears.

Add-Ons

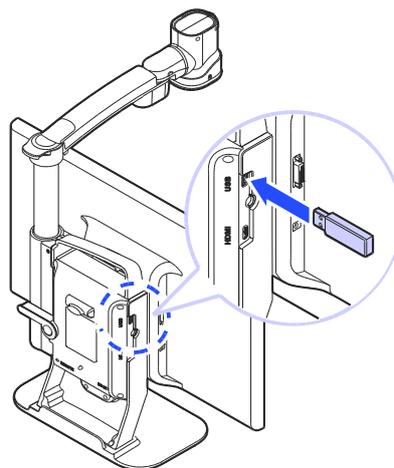
Digital Photo Frames

You can view images on a USB drive on GoVision PRO's monitor as a slide show.

Note

The first time you connect a USB drive to the product, a **[GoVisionPRO]** folder is automatically created. If the folder does not exist, disconnect and reconnect the USB drive.

1. Save the images in the **[Slide]** folder of the **[GoVisionPRO]** folder on the USB drive.
2. Connect the drive containing the photos to the USB port on the back of the product.



3. Press [] on the remote control.

4. Select [**Digital Photo Frame**], then press [] or [].

5. Pictures in the [**GoVisionPRO**] folder are sequentially displayed on the monitor.

 **Note**

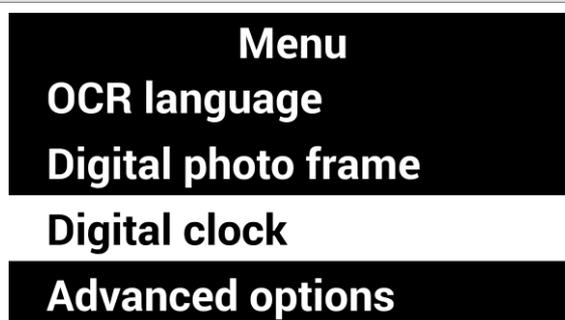
Press [] and [] simultaneously to start, and press any button to stop the Digital Photo Frame.

Digital Clock

While using GoVision PRO, you can easily check the time with the full-screen digital clock.

1. Press [] on the remote control.

2. Select [**Digital clock**], then press [] or [].



3. To return to the previous screen, press [] or [].

Note

Press [] and [] simultaneously and the Digital Clock appears on the screen.

While viewing the digital clock, pressing the [] on the Remote Control cycles the seven color modes that are set.

While Viewing the Digital Clock, pressing the [] on the remote control announces the Time and Date aloud.

Screen Savers

In order to protect the screen of the product, you may use the clock or your digital photos as a screen saver.

1. Press [] on the remote control and select **[Advanced options]**.
2. Select **[Screen saver settings]**, then press [] or [].

Advanced options
Digital photo frame setting
Digital clock settings
Screen saver settings
Camera frequency

3. Select **[Digital Clock]** or **[Digital photo frame]**, then press [] or [].

Screen saver settings
 Digital clock
 Digital photo frame
Timer settings

4. Select [**Timer settings**], then press [] or [].

Screen saver settings

Digital clock

Digital photo frame

Timer settings

5. Select screen saver operation based on time, then press [] or [].

Timer settings

Screen saver off

5 minutes

10 minutes

30 minutes

Note

To activate the screen saver, press [, [, [] simultaneously.

If you press any button on the camera or remote control, or if the camera detects movement while the screen saver is in operation, the screen saver will be canceled.

Initialization

If something doesn't seem to be operating as you think it should, you can restore all settings to the factory defaults.

1. Press [] on the remote control and select **[Advanced options]**.

2. Select **[Initialization]**, then press [] or [].

Advanced options
Camera frequency
My settings
Initialization
Product information

3. Select **[Yes]**, and press [].

4. **[Reset done]** is displayed on the screen when the rest is complete.

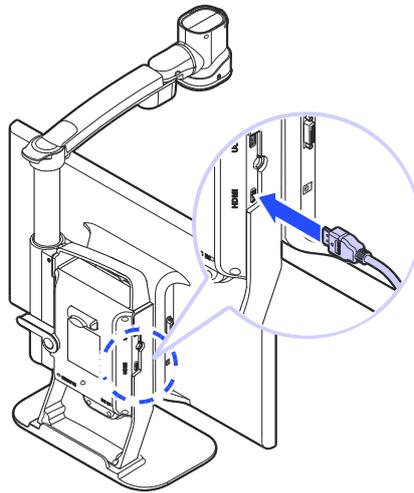
Note

When GoVision PRO is powered off, hold the center of the Jog switch and press and release the Power button. Hold the Jog Switch until the unit reboots, and all settings should be restored to the factory defaults.

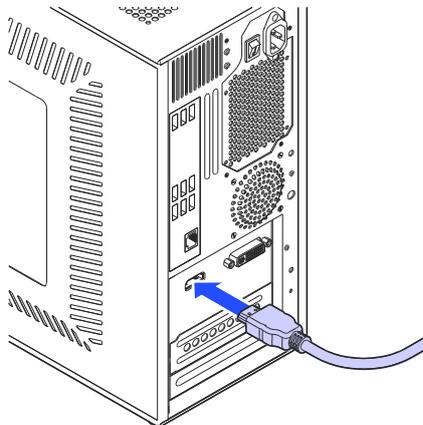
GoVision PRO as a Computer Display

You can use the HDMI cable included in the product packaging to connect your GoVision PRO to a PC or Mac and use it as a monitor.

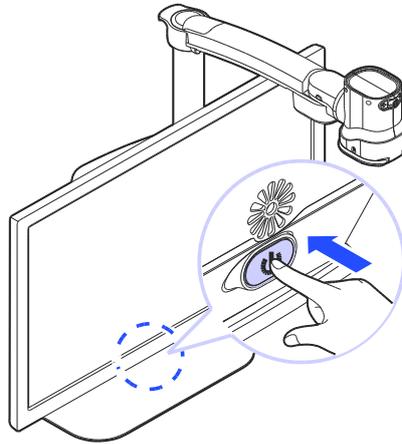
1. Connect the HDMI cable to the HDMI port of the GoVision PRO.



2. Connect the HDMI / DVI adapter to the computer monitor port.



3. While GoVision PRO is powered on, briefly press and release the Power button.



4. The computer image is shown on the GoVision PRO screen.

Note

When the GoVision PRO is connected to a computer, the screen saver will not be activated, even if no activity occurs for the period of time you set in the Screen Saver Settings.

To change the setting, on the remote control, press [, [, [] simultaneously.

Note

If your computer supports only DVI port, use the HDMI/DVI converter.

Quick Start Button

No	Function	Remote Control	Main Body
1	Power On	-	press and hold the Power button for 3 seconds
2	Power Off	-	press and hold The power button for 3 seconds
3	PC / CCTV Switch	Press  ,  ,  simultaneously	press the power button briefly when powered on
4	Light On / Off	-	press and hold the center position of the Jog Switch
5	Zoom In/Out	Short presses of  	short presses of the Jog Switch to the left or right
6	Change Color Mode	Short press of 	short press of the center of the Jog Switch
7	Quick Color Change	Press and hold 	
8	Setting Color Mode	Press   simultaneously	
9	Use Markers	Short press of 	

10	Adjust Marker Position	Press 	
11	Change Contrast	Short press of 	
12	Toggle Focus Lock	Press and hold 	
13	Check Reading Position	Press the   simultaneously	
14	Adjust Volume	Press  	
15	Adjust Voice Speed	Press the  or 	
16	Freeze Image	Short press of 	
17	Save Frozen Image	Short press of 	
18	Execute OCR	Short press of 	Available in Full Page OCR mode
19	Save OCR	Short press of 	Available during OCR execution
20	Media File Explorer	Press  and  simultaneously	
21	OCR file Explorer	Press  and  simultaneously	

22	Document File Explorer	Press  and  simultaneously.	
23	Run the File Explorer	Short press of 	
24	Check Date / Time	Press  and  simultaneously	
25	Activate Digital Photo Frame	Press  and  simultaneously.	
26	Start and Stop Screen Saver	Press  ,  and  simultaneously.	
27	Reset	Press the Power button while holding the center of the Jog Switch	

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