

LOOKYBOT

Wi-Fi Camera

User Manual



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1. PREFACE

LOOKYBOT helps make text and objects easier to see for reading, studying, work, and everyday tasks. It offers colour, black & white, and high-contrast modes for comfortable viewing.

Experience a new and improved way of seeing the world:

- Compatible with Windows, MAC, iOS, and Android operating Systems.
- Compatible with any Wi-Fi-enabled Device and works in a browser.
- Stylish carrying case and pouch for Remote control, Charger and Antenna.

This manual provides all the information necessary to use and maintain the device correctly and safely during its lifetime.

Please read the safety notice before using the device. Young children and some other users may need supervision by a person responsible for the user's safety, owing to an inability to fully understand these instructions or be able to take action independently

2. Device Information

LOOKYBOT is a Wi-Fi camera with optical zoom, adjustable brightness/contrast, and preset angles. It connects to laptops and tablets to make printed text and objects easier

to view in classrooms, homes, and offices. The motorised navigation and easy controls allow for precise positioning, while seamless connectivity to laptops, tablets, and other devices ensures flexibility.

2.1 Intended Purpose/Use

Many people find that text or objects can be difficult to see clearly in their daily lives, especially when reading, writing, or shopping. **LOOKYBOT** is designed to make printed materials and objects easier to view, offering extra comfort and convenience in everyday activities.

2.2 Precautions

- Please ensure the LOOKYBOT is not subjected to impact, falls, or misuse to prevent damage.
- Avoid connecting the device to other equipment not described in this manual, as this may make the device unsafe for use or compromise its performance.
- Always check if the LOOKYBOT is switched off before putting it in a carry case.
- It's best to keep the LOOKYBOT in its carry case when not in use or when being transported. This helps to keep it safe and protected from dust, pet hairs, pests, and insects.
- Use only accessories recommended by the manufacturer or distributor.
- Do not wrap the cables of the power supply around the neck, as this could lead to serious injury or strangulation.

- Avoid exposing the device or any of its components to direct sunlight, radiators, heaters, or any other external heat sources. Excessive heat can lead to device malfunction or potential damage.
- Do not rotate the camera manually when it is powered on; it may damage the rotation motor.

2.3 Application Environment

Indoor use in home or professional environments (home, office, schools).

3. SAFETY NOTICE

Safety signs and symbols	
	Always read the instructions for use before using the product. Keep them for future reference.
	Do not modify, open, or repair the device or its parts without the manufacturer's permission.
	Temperature limits indicate the minimum and maximum permissible temperatures for storage, transport, or use.
	Do not place the device or its parts in direct sunlight or near heat-transmitting objects.
	Do not drop the device into any liquid, and refrain from using a wet cloth for cleaning.
	Keep the battery, cells and small parts (SD card, USB memory card) out of reach of children.
	Do not dispose of electronic and electrical equipment or accessories in household waste.

3.1 Safety Notes and Warnings

1. The device is developed for indoor use only in professional and home environments.
2. Never replace parts or accessories other than those described in this manual (see technical information). It may lead to hazardous situations.
3. Accessories may have long cables. Pay attention to tripping, strangulation, or asphyxiation. Keep them away from very young children.
4. Never use the device or any accessory/part when it is damaged.
5. Use precautions for implanted devices. Maintain at least 15cm/ 6Inches between the Device and the implanted device.
6. Always power off the device and disconnect the charger and SD card to clean or store the device.
7. Using other accessories may negatively affect electromagnetic compatibility.
8. Electrostatic discharge can degrade the performance of the device. Check the troubleshooting guide and technical information about EMI when the device is working incorrectly.
9. Do not operate the device during transport. Transportation should only be done with the device in its closed position.
10. RF communications equipment (including peripherals such as antenna Cables and external antennas) should be used no closer than 30cm (12 inches) to any part of

the device. Otherwise, it could result in degradation of the performance of this equipment.

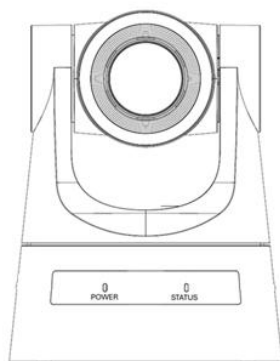
11. Use of this equipment adjacent to or stacked with other equipment should be avoided because it could result in improper operation.
12. Do not press the Power button while the camera is still inside the closed bag. The camera will automatically rotate for self-calibration and may create a locking sound, which can cause damage. Always open the bag before turning it on.
13. Do not block ventilation openings.
14. Risk of explosion if the battery is replaced by an incorrect type. Dispose of used batteries according to instructions
15. Do not expose batteries to excessive heat, such as sunshine, fire, or similar.

4. PRODUCT INTRODUCTION

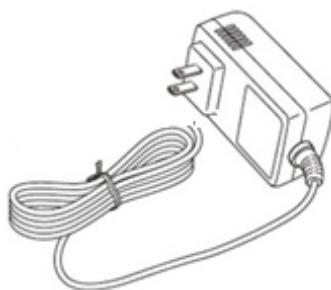
LOOKYBOT is a Wi-Fi Camera with a 20x zoom level, providing crisp and clear images that are easily viewed in various magnification levels and colour modes.

The unit allows you to watch a live stream preview, capture the Image and Video for further viewing. The camera image will be magnified, and the contrast can be changed to different colours, making it even easier to read.

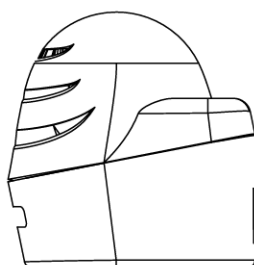
5. PACKAGE CONTENTS



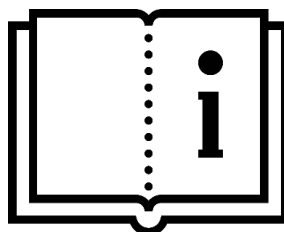
LOOKYBOT



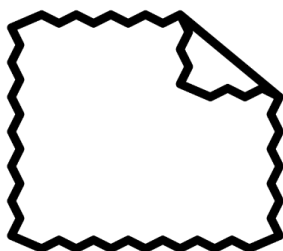
Power adapter with detachable mains heads (EU, UK, AU and US)



Carrying case



User Manual



Cleaning Cloth



Remote Control



Wi-Fi Antenna



Mesh Pocket

The accessories supplied with the device are:

Items	Description
1	LOOKYBOT Wi-Fi Camera
2	Power adapter with detachable mains plugs (EU/UK/AU/US)
3	Carrying case with a shoulder strap
4	User Manual
5	Cleaning Cloth
6	Remote Control
7	Two Wi-Fi antennas
8	Mesh Pocket

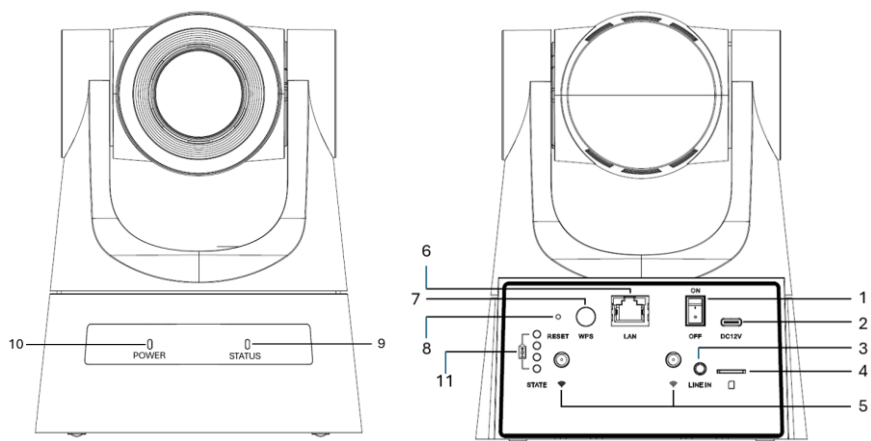
6. INSTALLATION

After unboxing, ensure the contents of the box include the LOOKYBOT and its accompanying parts. Allow them to acclimatise to room temperature before use.

Check if the power adapter's main head is compatible with your region. Replace it if needed. Before plugging the

adapter into a mains socket, connect its USB Type-C cable plug into the device's USB Type-C input port. Always ensure you can easily disconnect the adapter from the mains when required.

6.1 Overview



Button and ports	
1. ON-OFF Button	Change the position of the rocker switch to turn the device ON or OFF.
2. USB Type-C Charging Port	Use this port to charge the device battery with the supplied charger. Ensure the battery is fully charged before first use.
3. Microphone In (Line In)	Use this port to connect a microphone.
4. Micro SD card Port	Use this port to insert a microSD card for storing images and videos.

Button and ports	
5. Wi-Fi Antenna	Use this port to mount the SME Antenna on the rear side of the camera SME port. Attach both antennas for a seamless experience.
6. LAN port	Use this port to connect a LAN cable to the device.
7. WPS Button	Use this button to allow a laptop or tablet to connect to the device without a password.
8. Reset Button	Insert a pin into the pinhole to factory reset the device.
9. Status Indicator	The green LED lights up to indicate that the device is now ready to use.
10. Power Indicator	The red LED blinks while the device is powering on and undergoing the calibration process.
11. Battery Indicator LED	The LED indicates the battery level of the device

6.2 Setting Up

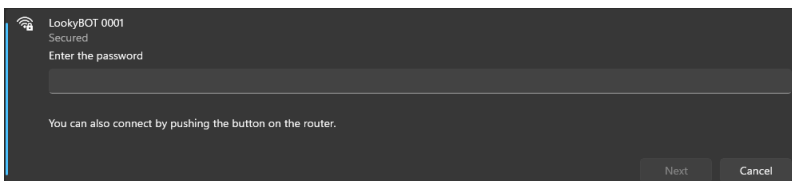
- Open the carry case to access the device. The user can choose to use the device either inside the carry case or outside it, depending on their needs.
- Connect the antenna. Ensure the device is fully charged before first use; if not, connect the charger to charge the device. Also, make sure the antenna is mounted properly and securely before using the device.



- Turn on the device using the rocker switch; the power LED will flash red, and the camera will initiate its startup calibration process.
- Once the calibration is complete after 5 seconds, the status indicator will turn green, indicating that the device is ready to use. The device will automatically enable its Wi-Fi Hotspot, making it visible on your laptop, desktop, iPad, or Android tablet.
- Check the SSID and password mentioned on the label at the bottom of the device, enter the password, and connect.
- Example:



Kindly ensure that the "Connect Automatically" option is selected.



**CAUTION**

Avoid applying excessive force on the antenna when connecting to the camera.

**CAUTION**

Always hold the camera from the bottom side. Do not hold or apply force to the camera lens.

7. OPERATING INSTRUCTIONS

Once the Wi-Fi connection is established, open your web browser and enter the IP address in your browser's address bar: <http://192.168.50.1/index.html> This will direct you to the homepage of the magnifier application.

Note: If you are facing an issue accessing the webpage, then delete the cache/ Cookies from the laptop browser and hard refresh the webpage of the camera again.

Hard Refresh: Windows OS → Ctrl + F5

Mac OS → Cmd + Shift + R

LAN Connection:

Connect the LAN cable between the camera and the laptop. Turn ON the camera and the laptop.

Wait 10–20 seconds until the laptop shows Ethernet connected.

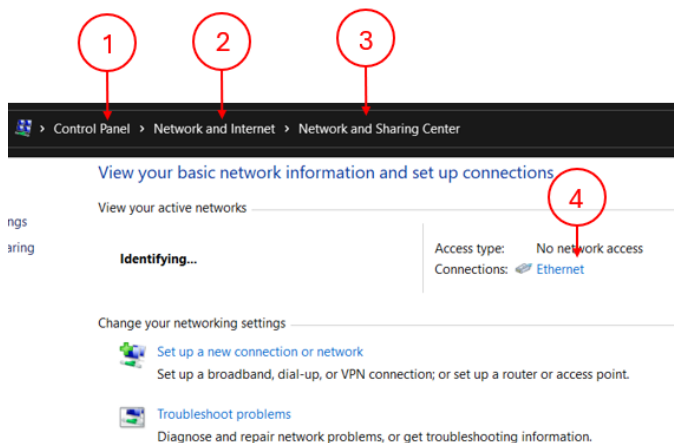
Open a web browser. Enter the camera IP address:

<http://192.168.5.163/index.html> Press Enter to access the camera.

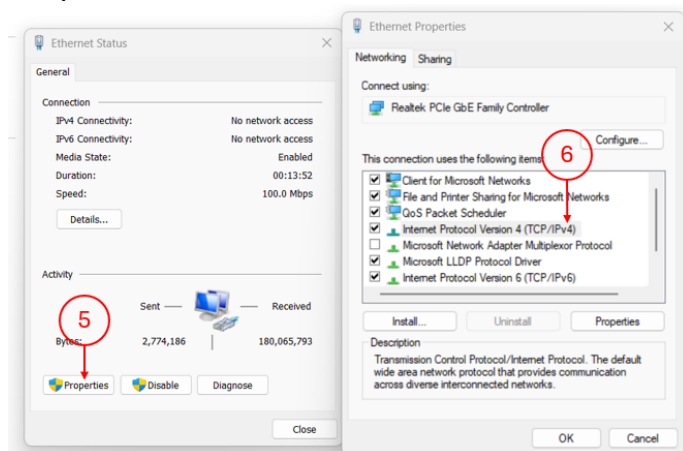
Note – If the Webpage Does Not Open:

If the camera webpage does not load, configure the laptop network manually:

1. Open Control Panel
2. Go to Network and Internet
3. Go to Network and Sharing Centre
4. Confirm Ethernet status = Connected



5. Click Ethernet → Properties
6. Select Internet Protocol Version 4 (TCP/IPv4) → Properties



7. Select Use the following IP address and enter:
- IP address: 192.168.5.xxx
(xxx = any value from 1–254, except 163)
 - Subnet mask: 255.255.255.0
 - Default gateway: 192.168.5.1
 - Preferred DNS: 8.8.8.8
8. Click OK to save settings

Internet Protocol Version 4 (TCP/IPv4) Properties

General

You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.

☐ Obtain an IP address automatically

☒ Use the following IP address:

IP address: 192 . 168 . 5 . 160

Subnet mask: 255 . 255 . 255 . 0

Default gateway: 192 . 168 . 5 . 1

☐ Obtain DNS server address automatically

☒ Use the following DNS server addresses:

Preferred DNS server: 8 . 8 . 8 . 8

Alternate DNS server: . . .

☐ Validate settings upon exit

Advanced...

OK Cancel

9. Reopen the browser and access the camera IP again



Button Controls and Indicator

1		Battery Percentage: Display the current battery percentage and charging status.
2		Preset Position Button: Tap or click to move the camera to the predefined preset position.
3		Capture Button: Tap or click the Capture button to take a photo or video of your document.
4		Contrast colour button: Tap or click the Contrast Colour button to apply and change the colour contrast.
5		Camera navigation button: Tap or click on the camera navigation button to move the camera to your desired position. This will open a multi-button navigation panel.
6		Zoom out button: Tap or click the Zoom Out button to decrease the magnification.
7		Zoom in button: Tap or click the Zoom In button to increase the magnification.
8		OCR button: Tap or click to use OCR.

Button Controls and Indicator		
		<i>Note: This feature requires an Internet connection.</i>
9		Settings: Tap or click to access Settings.
10		Hide Button: Tap or click to expand and hide the menu.

7.1 Application Home Screen

7.1.1 Battery Percentage:

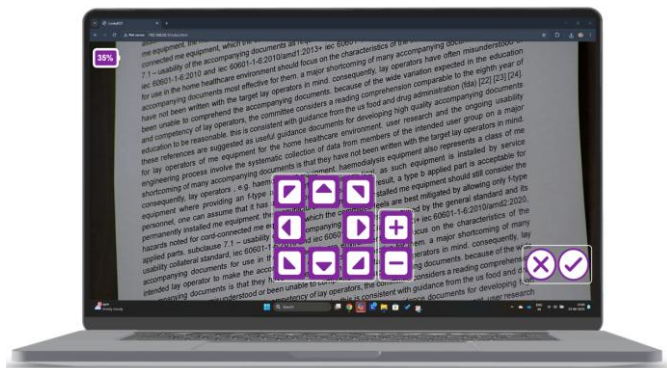
This icon  shows the real-time battery percentage. When the charger is connected, a charging bar appears next to the % symbol .

7.1.2 Preset Position Button:

Choose the default preset: Go to Settings  then Camera Settings  and scroll to Preset Angles and tap Option 1, Option 2, or Option 3 to set which preset the Preset Position button will use during normal operation.

Note: Option 1 is a fixed “Centre” preset. It can be selected as the default, but it cannot be edited.

Set or edit a preset (Option 2 or Option 3 only): Tap Option 2 or Option 3, then tap Edit . Use the Navigation and Zoom In/Out buttons to aim the camera. Tap Set  to save, or Discard/Close  to exit without saving.



Use the preset: During normal use, tap the Preset Position button to move the camera to the currently selected default preset (Option 1 Centre, or your saved Option 2/Option 3, e.g., a blackboard or presentation screen).

7.1.3 Capture Button:

Once you tap or click on the **Capture** button, a pop-up with **Capture** and **Record** buttons will appear.

Tap or click on the **Capture** button to capture the current image being viewed. You will then see the following tab.



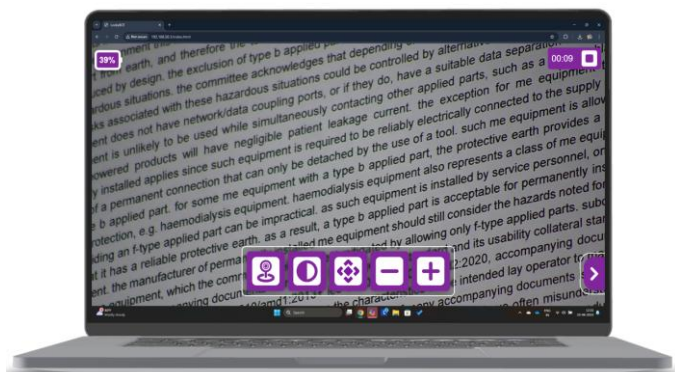
Tap or click on the **Contrast Colour**  button to change the contrast colour of the captured image.

Tap or click on the **Zoom in**  and **Zoom Out**  buttons to adjust the zoom level of the captured image.

Tap or click on the **OCR**  button to perform OCR scanning on the captured image.

Click on **Download**  to save the image to your desired storage location.

Tap or click on the **Record**  button to start video recording. You will then see the following tab.



Tap or click on the **Preset**  button to navigate the camera to a pre-defined position.

Tap the **Contrast Colour**  button to change the contrast colour.

Tap or click on the **Zoom in**  and **Zoom Out**  buttons to adjust the zoom level during video recording.

Tap the **Navigation**  button to move the camera across different texts during video recording.

Click on the **Stop**  button located at the top right-hand corner to stop the video recording. The video will be saved automatically.

Note: Video recording is only stored on the microSD card. To record video, the user must insert a microSD card into the camera.

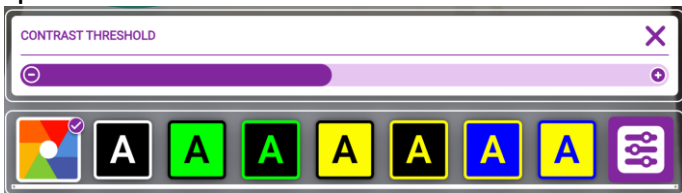
7.1.4 Contrast colour button:

Tap on the "Contrast colour button" to choose your favourite colour contrast among the 7 favourites added from 16 available options. The selected colour will then be displayed in the camera live preview. Tap on the colours of your choice. A checkbox appears when a contrast colour is chosen.

Adjust the Contrast:

A contrast slider will appear as shown below.

Move the slider left or right to adjust the contrast according to your preference in live mode.



7.1.5 Camera navigation button:

Tap or click on the camera navigation button . This will open a multi-button navigation panel  to move the camera to your desired position.

7.1.6 Zoom out button:

Tap or click the Zoom Out button  to decrease the magnification.

7.1.7 Zoom in button:

Tap or click the Zoom In button  to increase the magnification. The camera supports a 20X optical zoom level.

7.1.8 OCR button:

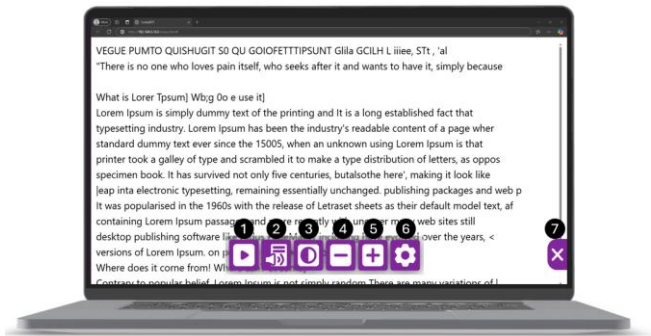
Tap or click  to use OCR.

Note: This feature requires an Internet connection
(See Section **7.2.4 Networks:** *how to connect to a Wi-Fi network for internet connection*).

OCR (Optical Character Recognition) is a useful feature for users with low vision, allowing them to quickly access printed text with ease using the LOOKYBOT.

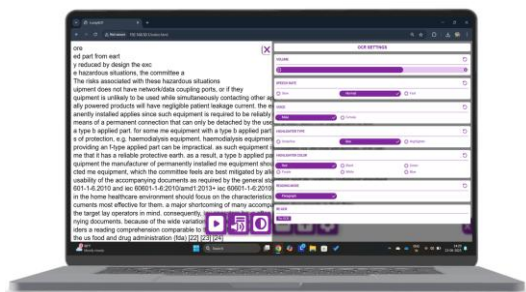
By converting text into digital format, this technology enables users to listen to or view the text displayed on the screen, enhancing their reading experience, and promoting independence.

7.1.8.1 Preview OCR



Button Controls and Indicator		
1		Play/Pause Button: Tap or click on the play button to play or pause OCR reading.
2		Speak mode Button: Tap or click on the Speak Mode button to switch between Reading Mode and Speak Mode.
3		Contrast colour button: Tap or click the Contrast Colour button to apply and change the colour contrast.
4		Zoom out button: Tap or click the Zoom Out button to decrease the magnification.
5		Zoom in button: Tap or click the Zoom In button to increase the magnification.
6		OCR Settings: Tap or click to access OCR Settings.
7		Close Button: Tap or click to exit from OCR View.

7.1.8.2 OCR Settings



Setting Controls		
1	Volume	Use this setting to adjust the volume: increase or decrease.
2	Speech rate	Use this setting to adjust the speech rate: Slow, Normal, Fast.
3	Voice	Use this setting to choose between male and female voice options in the selected language.
4	Highlighter Type	Use this setting to select the highlighter type: Underline, Box, or Highlighter.
5	Highlighter colour	Use this setting to select the highlighter colour: Red, Black, Green, Purple, White, Blue.
6	Reading mode	Use this setting to select the reading mode: Paragraph.
7	Re-OCR	Use this setting to redo the OCR (Optical Character Recognition) process.

7.2 SETTING CONTROLS



7.2.1 Device:

Tap or click on the device  to change or modify the following device settings:

7.2.1.1 Icon Size

You can make the icons on the screen Large, Medium (default), or Small. Larger icons are easier to see and tap, while smaller icons give you more space on the screen.

7.2.1.2 Language

This sets the language of the menus, buttons, and messages on the screen. You can choose from English (US), English (UK), Nederland's, Español, Deutsch, Italiano, Français, Norsk, or Swedish.

7.2.1.3 OCR Language

This sets the language for text recognition (OCR). The camera will try to read text in the selected language. Choose the same language as the text in your document.

7.2.1.4 Audio Feedback

Turn sound prompts on to hear beep confirmations when you press buttons or turn them Off if you prefer silent operation.

7.2.1.5 UI Theme:

Change the appearance of the screen by selecting a theme, such as Purple/White, Black/White, White/Black, Black/Yellow, Contrast theme can make text and icons easier to see.

7.2.1.6 Image Storage:

Choose where your photos are saved, either on the microSD card or on the device's tablet/PC storage. Use a microSD card if you want to move files easily to another device.

Note:

1. Recording Video can only be saved onto the microSD card.
2. Only microSD cards formatted with FAT32 are supported by the camera.

7.2.1.7 Wi-Fi Settings:

Update the camera's SSID (Wi-Fi name) and password. After changing these, reconnect your phone, tablet, or PC to the new Wi-Fi name to continue using the camera.

7.2.1.8 Micro SD card Gallery:

Tap or click Gallery to manage your saved files. The Gallery has two tabs: Images and Videos.

Select the tab you want to open, then choose a file. Tap View  to see the selected image or video or tap Delete  to remove it from the SD card.

7.2.1.9 Restore Defaults:

This option resets all settings to their original factory values. Use this if you want to start fresh. Note that your custom preferences will be erased.

7.2.1.10 Upgrade Device:

Check for the latest application update and install them directly over Wi-Fi. Make sure the device stays connected to the internet and does not power off during the update.

7.2.1.11 User Manual:

Access the built-in user manual anytime for quick guidance and instructions on using the device.

7.2.1.12 Version:

This shows the current software version installed on the camera. You may need this information when contacting customer support or checking for updates.

7.2.2 Camera

Tap or click on the camera  to change or modify the following camera settings. These options help you customize the viewing experience to your needs.

7.2.2.1 Focus:

Choose how the camera focuses on text or objects. Autofocus will adjust automatically as you move the camera

or your document, while Lock Focus keeps the focus fixed until you change it again. Lock Focus is useful when the camera is steady on one page

7.2.2.2 Camera Rotation Speed:

Set how quickly the camera moves when you adjust its position. You can choose Slow, Medium, or Fast. Slow gives smoother, more controlled movement, while fast lets you reposition the camera quickly.

7.2.2.3 Frequency:

Select the power frequency for the camera light correction: 50Hz or 60Hz. Use 50Hz in regions like Europe and 60Hz in regions like North America. Choosing the correct setting helps reduce flickering on the screen.

7.2.2.4 Preset Angles:

Save and use predefined camera positions for quick access. You can select a preset to move the camera instantly to a stored angle or create new presets for commonly used views (for example, blackboard, desk, or whiteboard).

7.2.3 Video:

Tap or click on the video  to change or modify the following settings. These options help make text and objects clearer and easier to read.

7.2.3.1 Contrast Colours:

Choose up to seven favourite colour combinations from the list of sixteen available. These high-contrast colour modes

(for example, yellow on black, white on blue) can make reading easier for different vision needs.

7.2.3.2 Brightness:

Adjust the brightness of the live camera preview. Increasing brightness makes the screen lighter; while lowering it reduces glare and makes dark text stand out more.

7.2.3.3 Contrast:

Adjust the contrast level of the camera preview. Higher contrast makes text stand out more sharply against the background, while lower contrast gives a softer image.

7.2.3.4 Reading Line:

Turn the reading line On or Off. When enabled, a horizontal guideline appears on the screen to help you keep your place while reading text.

7.2.4 Networks

Tap the Network button  and the device will search for nearby Wi-Fi networks. Select your desired network, enter the password, and tap the Right Arrow to connect.

If your network does not appear, tap the Refresh button to rescan for available networks. When connected, a Connected icon  will appear next to the network name. You can press the i-button  to disconnect and forget the network. Once connected, your tablet or laptop can access the internet and use online features such as OCR. You may also switch to another network at any time by repeating the same steps.

7.3 Remote Control



1. Standby Button:

After a long press for 3S, the device enters standby mode. After a long press again for 3S, the device re-checks itself and returns to the HOME position.

If preset 0 is set and there will be no operation in 12S, and the pan/tilt will turn to preset 0.

2. Number buttons:

Select the number you want to set preset or call 0-9 preset.

3. Zoom control button:

Zoom +: Increase the magnification;

Zoom -: Decrease the magnification.

Press and hold the keys; the action will continue and stop as soon as the key is released.

4. Focus control button

Auto: Enter into Auto Focus Mode

Manual: Switch the focus mode to manual. Can adjust focus through focus+ and focus-.

Press and hold the keys; the action will continue and stop as soon as the key is released.

5. Setting/Clear Preset Button

This feature sets the camera position. You can save 10 preset positions on the remote-control using buttons 0-9.

Set preset: Press the **Set preset** button and release, and within one second, press the Number Button (0-9), then the corresponding preset is saved successfully.

Clear preset: Press the **Clear preset** button and release, and within one second, press the Number button (0-9), Then the corresponding preset is cleared.

6. PTZ control button

Direction button: control PTZ rotation

Press and hold the up/down/left/right key, the pan/tilt movements will keep running, from slow to fast, until the camera reaches the endpoint; stop as soon as the key is released

HOME: Camera moves back to the central position or enters into the next level menu.

7. BLC ON/OFF:

Turn on/off the BLC (Backlight Control).

Note: *The other buttons on the remote control are intended for manufacturer use only, for future implementations.*

8. CONNECTIVITY

8.1 Device Charging

To charge the unit, insert the small end (USB Type C output) of the power adapter into the USB Type C Female port. Only use the adapter specified by the manufacturer (i.e., Adapter output: 12VDC, 3A USB type C PD adaptor). Then, connect the opposite end of the power adapter to a standard AC outlet.

 If the device is on and the adapter is plugged in, then you will see the charging indicator inside the battery icon. This indicates that the battery is being charged.

When the battery is low, the alert pop-up will appear on screen at 20% and 5% battery levels. This indicates that the adapter needs to be connected to recharge the battery.

WARNING

- It is important to charge the device prior to initial use. For faster battery charging, ensure the unit is switched off during the first charging process.
- Only use the adapter provided/recommended by the manufacturer. Do not use any other adapters, as these may cause permanent damage to the device.

9. TECHNICAL INFORMATION

9.1 Product specification

Product name	LookyBOT Wi-Fi Camera
Model	2000-26-0005
Dimensions	220 X 149 X 215 mm Approx.
Weight	1.65 kg Approx.
Camera	2MP
Storage	Removable storage: microSD up to 128GB (Not included)
Image Resolution	1920*1080
Magnification	1X to 20X Magnification
Contrast Modes	16 high-contrast colour modes
Focus	Autofocus
Standby Mode	Short press the Power button on the Remote control
Connectivity	WIFI 802.11 a/b/g/n/ac/ax. AP Mode: 5GHz STA Mode: 2.5GHz
Connectivity Range	10 Meter
Antenna Gain	3.5dBi
Supplied and Recommended Power Adapter (for continuous operation and charging)	<i>Input:</i> 100V-240V ~ 50/60Hz 1.5A. <i>Output:</i> 12Vdc 3A. 36W Output Plug type: USB Type-C <i>Safety:</i> Class II.  Energy Efficiency Level: VI <i>Leakage current:</i> <100uA. <i>Short Circuit Protection:</i> Yes

9.2 Performance & Safety

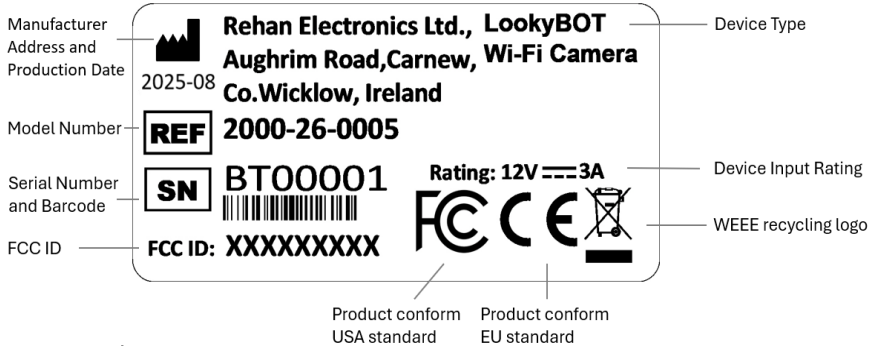
Device Type	Wi-Fi Camera
Input Rating	12 Vdc, 3A, 36W.

Battery operated	Internally powered by a Li-ion battery 7.2V, 9500mAh.
Charging Time	4-5 hours in off condition
Battery performance during play	5-6 hours minimum
Environmental operating characteristics	Temperature: +5 to +40°C Relative humidity: 45 to 85% (non-condensing) Altitude: up to 2000 meters Atmospheric pressure: 86 to 106 kPa

9.3 Label Information

The product label of the LookyBOT is located on the bottom side of the device. The explanation of the label is described below

Marking Label:



Wi-Fi Camera AP connection details:

SSID:
LookyBOT_000X ——— Default SSID

Password: ——— Default Password
12345678

9.4 Keyboard Shortcut

Generic Physical keyboard		
Sr no.	Shortcut keys (not case sensitive)	Actions
1	Shift + P	Default Preset Angle (Preset angle selected in the settings)
2	Shift + C	Capture a still image from the live camera feed.
3	Shift + R	Start and stop video recording
4	Shift + M	Toggle through available contrast modes
5	Top Arrow / W	Move or pan the camera view upward.
6	Bottom Arrow / S	Move or pan the camera view downward.
7	Left Arrow / A	Move or pan the camera view left.
8	Right Arrow / D	Move or pan the camera view right.
9	Q	Diagonally pan view toward top left
10	E	Diagonally pan view toward top right.
11	Z	Diagonally pan view toward bottom left.
12	X	Diagonally pan view toward bottom right.
13	+ / Ctrl + Top Arrow	Zoom In
14	- / Ctrl + Bottom Arrow	Zoom Out
15	Shift + S	Open the settings menu.
16	Shift + . (>) / Shift + Right Arrow	Hide or collapse the bottom toolbar/menu area.

17	Shift + , (<)/ Shift + Left Arrow	Show or expand the bottom toolbar/menu area.
18	Shift + U	Open the in-app user manual.
19	Shift + G	Open the gallery to view captured images or videos
20	Shift + D	Download or save the captured image
21	ESC	Close the active dialog.
22	Enter	Ok / Proceed / Connect / Confirm or perform positive action in dialogs.
23	Shift + H	Go back to the home screen from any other screen
24	Shift + O	Perform OCR on the current image or redo OCR processing.
25	Space	Start or pause text-to-speech reading of the OCR result.
26	Volume mute / unmute button	System Volume mute and unmute
27	Shift + N	Open the Network tab of the settings menu
28	Shift + 1	Preset Angles Home
29	Shift + 2	Preset Angles option 1
30	Shift + 3	Preset Angles option 2

Rehan Physical Keyboard		
Sr no.	Shortcut keys (not case sensitive)	Remark (Function)
1	Shift + F5	Toggle through available contrast modes
2	Shift + F4	Zoom In
3	Shift + F3	Zoom Out

10. INFORMATION TO PROMOTE THE PRODUCT SERVICE LIFE

10.1 Maintenance

- Regularly clean the lens and external surfaces with a microfiber cloth.
- Always operate the device within the specified operating conditions outlined in the technical information.
- Maintain the battery by keeping it charged and avoiding deep discharges, as the battery's lifespan is influenced by charge/discharge cycles and storage conditions.

Battery Replacement Procedure:

- Turn off the camera.
- Remove the bottom cover by removing the 4 retaining screws.
- Disconnect the battery cable and remove the battery assembly plate by removing the retaining screws.
- Connect the new battery cable and secure the battery plate assembly with the retaining screws.
- Place the bottom cover and secure it with the 4 retaining screws.

10.2 Cleaning

Your device is connected to the outside world, and most of its components are exposed to dust throughout the day. It is suggested to clean your device at least once a day as a preventative measure.

Follow the cleaning and disinfectant steps below:

- For safety reasons, always disconnect the AC power adapter from the main supply. Power off the device.
- Use a lint-free cloth slightly dampened with cleaners or disinfectant.
- Do not spray cleaners directly onto the device.
- Avoid aerosol sprays and cleaning solutions that contain bleach or abrasives.
- Keep liquids and moisture away from any openings on the device.
- While it is safe to use disinfectant wipes on devices, keep in mind that those containing alcohol, bleach, or vinegar may wear down the protective coating on the device screen.
- It is suggested to use alcohol-based wipes or sprays containing at least 70% alcohol to disinfect touch screens.
- Use a soft dry cloth to clean all other accessories.

10.3 Storage and (re-)Packing

When not using the device or accessories for an extended period, store them clean and dry in the carrying case.

Batteries will deplete and might lose their performance when stored. The depletion time strongly depends on the ambient temperature. The higher the ambient temperature, the more often a recharge is required



1 year	:	-20° ~ +25°C.
3 months	:	-20° ~ +45°C.
1 month	:	-20° ~ +60°C.

10.4 Transport

Always power off, disconnect the power adapter and accessories when moving the device. Carry the device in the carrying bag by using the carrying handles. When transporting the device, store the device in the carrying bag to protect against bumps, shocks, and dirt.

The LookyBOT will be delivered in its original pack containing accessories. The shipping label will note the correct conditions for delivery. Always contact the distributor or manufacturer before returning goods.

Transport and storage conditions:



-25°C to +5°C.
+5°C to +35°C at a relative humidity up to 90 %, non-condensing.
+35°C to +60°C at a water vapour pressure up to 50 hPa.

Keep the packaging dry and avoid direct sunlight. Let the device and its parts acclimatise to the room temperature before using them.

11. DISPOSAL & RECYCLING INFORMATION

The European Union's WEEE directive requires that products sold in EU countries must have the crossed-out trash bin logo on products and batteries. This crossed-out trash bin logo means that customers and end-users should not dispose of electronic and electrical equipment or accessories in household waste.



Dispose of packaging in an environmentally friendly manner. Prevent potential damage to the environment and human health.

Please ask your supplier or local authorities about current disposal facilities or disposal in countries outside of the European Union.

Caution for disposal of batteries:

- Follow all safety notices for batteries.
- Improper battery replacement can cause leakage, explosion, or injury; avoid leaving the battery discharged for long periods, do not short-circuit it, and keep it away from children under 3 years.

FCC Caution:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.
- This device must only be used with the antenna(s) supplied by the manufacturer. Use of any other antenna or an antenna with higher gain is not permitted.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.

12. TROUBLESHOOTING & REPAIR

1	Connection Issues	LookyBOT Wi-Fi not Detected: • Ensure the device is powered on and the LED indicator is active. • Restart the camera and verify the Wi-Fi SSID. • Check the distance between the camera and the laptop/tablet; ensure it is within a range of 10 meters. • Ensure that both antennas are connected properly. • Ensure your Laptop/ Tablet supports the 5GHz Wi-Fi band. • If the camera is not connected to a 2.4 GHz STA Wi-Fi network with internet, the camera AP may disconnect automatically from the laptop and the laptop searches for another available internet network. If the “Connect automatically” checkbox is enabled, the camera will reconnect. Cannot connect to Wi-Fi (AP): • Double-check the Wi-Fi password on the label.
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		• If using WPS, press the button correctly on the device. • Passwords were changed but have been forgotten, then reset the device back to factory default settings by pressing and holding the Reset button with a pin for 5 sec. Cannot connect to Internet (STA): • Double-check the router Wi-Fi password. • Ensure the network does not require additional setup (e.g., captive portals). • Check the STA network is 2.4GHz. • Check that the STA networks do not have any special characters. The preview freezes with a delay and complete screen flicker • Disable 6 GHz Wi-Fi, Force the Wi-Fi 6 adapter to operate in Wi-Fi 5 (802.11ac) mode. • Open Device Manager → Network Adapters → Select Wi-Fi network adaptor → Properties → Advanced tab
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		• Under 5G Wireless Mode, confirm it is set to: IEEE 802.11a/n/ac • Reconnect the camera to the laptop. • The preview starts immediately, without delay or flicker.
2	Camera Quality or Display Issues	Blurry or Distorted Image: • Check and adjust the focus settings. • Ensure the lens is clean and free of smudges or dirt. • Adjust the brightness and contrast settings in the camera's menu. • To resolve a distorted image, disable location services, Microsoft Teams, and other resource-intensive software. Additionally, close any unnecessary browser tabs on your laptop, and set the camera Wi-Fi connection as a metered connection.
3	Application Issues	Unable to Access Application via Browser: • Verify the correct IP address is entered (http://192.168.50.1/index.html). • Ensure the device is connected to the same device's Wi-Fi network. • Clear the browser cache, cookies and history and refresh the page.

		• Update the browser to the latest version Menu Options Not Responding: • Ensure the application is updated to the latest version. • Restart the application and reconnect to the camera.
4	General	Device Not Powering On: • Check if the rocker switch is properly engaged and the power LED is on. • Verify the power adapter and cable are functioning properly. • Check the battery LED indicator on the rear of the camera to ensure the device is sufficiently charged. Camera Not Moving Correctly: • Check for obstructions preventing the camera from moving freely. Frequent Disconnections: • Check for interference from other devices (e.g., nearby routers). • Ensure the firmware of the camera is updated to the latest version. • Ensure “Connect automatically” is clicked during camera connection.

		No Audio Feedback (if applicable): • Ensure audio feedback is enabled in the settings. • Verify the speaker or headphone connection of the laptop/tablet/PC. Device Not Responding to Commands: • Restart the device using the power switch or unplug it and reconnect after 10 seconds. • If problems persist, perform a factory reset and reconfigure.
5	Image and Video	Image/Video Save Error: • Select the preferred setting for Image Storage, like PC/Tablet or microSD Card. • If you're having trouble saving images/Video on a microSD card, ensure it's formatted as FAT32, since the camera does not support NTFS and exFAT.

13. WARRANTY

The warranty for this product is in accordance with the applicable consumer protection laws in your country or region. This means that the warranty period and conditions are based on the minimum requirements set by local or national legislation. As a consumer, you are legally entitled to a product that meets the reasonable expectations you may have of it. If the product develops a defect due to manufacturing or material issues within the legal warranty period, you are entitled to free repair, replacement, or a refund, depending on the situation.

This warranty does not cover (a) damage caused by incorrect handling, (b) damage due to repairs or manipulation by the customer or unauthorised third parties, (c) abnormal use, or (d) normal wear and tear.

Warranty repairs do not extend the warranty period for the device or any replacement parts.

For more information on your legal guarantee, contact your supplier.





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