BlazeSeeker Gen 6

THERMAL MONOCULAR

ATN EUROPE LTD

Welcome to the ATN Family!

Thank you for choosing the **BlazeSeeker Thermal Monocular!**

This manual will guide you through the setup, operation and maintenance of your device to ensure optimal performance and long service life.

Please read this manual carefully before using the product and retain it for future reference.

REVISION HISTORY

Version	Revision Text	Released
V1.0.0	First release	November 2025

ABOUT THIS MANUAL

- This manual is provided **for reference only**. Minor differences may exist between the descriptions in this manual and the actual product.
- We are **not liable for any loss or damage** resulting from operation of the product in ways that are not in accordance with this manual.
- The manual may be updated in accordance with the latest **laws, regulations, or product revisions**. For detailed or updated information, please refer to the printed manual, QR code, or our official website.
- All **designs, features, and software** are subject to change without prior notice. Product updates may result in differences between your device and the information in this document.
- **Printing errors or discrepancies** in function descriptions, operations, or technical data may occur. In case of doubt or dispute, we reserve the right of final interpretation.
- If the PDF version of this manual cannot be opened, please **update your reader software** or try another standard PDF reader.
- All **trademarks and registered trademarks** mentioned in this manual are the property of their respective owners.
- If any issues occur while using the device, please **contact your supplier, local distributor, or customer service** for assistance.
- In the event of any uncertainty or disagreement, the manufacturer reserves the **right of final explanation**.

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1. PRODUCT INTRODUCTION

The **BlazeSeeker Thermal Monocular** provides high-precision thermal imaging with exceptional clarity and a fast frame rate, ensuring smooth and accurate target tracking even in dynamic environments.

Designed for continuous operation under all lighting and weather conditions, the monocular detects the thermal signatures of objects, animals, and structures in complete darkness, fog, haze, or intense light — maintaining optimal situational awareness in every scenario.

Built for demanding field applications, the **BlazeSeeker** delivers reliable performance, advanced image processing, and consistent visual quality across a wide range of operational environments.

2. PRODUCT OVERVIEW

2.1 UNPACKING

The following steps must be performed before using the device:
1. Open packaging box, remove BlazeSeeker and check the contents.
    - USB type-C
    - Wristband
    - Lanyard
    - Lens Cloth
    - Monocular Pouch
    - Manual
2. Make sure that nothing is missing.
3. Inspect the device for damage to optical surfaces, body, eyecups, operation buttons, etc.
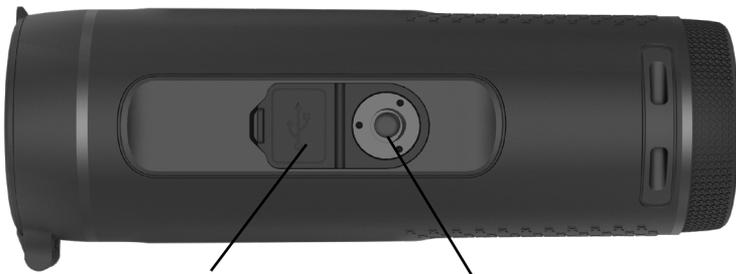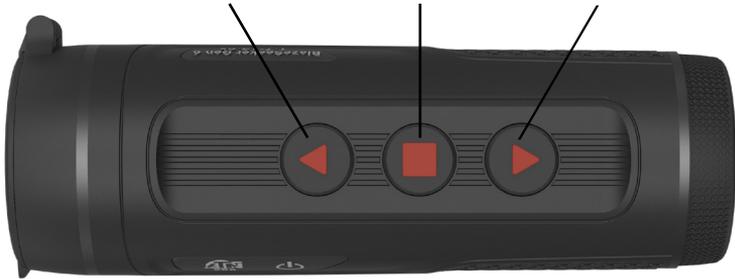4. Ensure that all optical surfaces are clean and ready for use.

NOTE
If any accessories are missing or broken contact ATN's Customer Service at +359 32570140.

2.2 DEVICE DESCRIPTION

LENS PROTECTIVE COVER

DIOPTER ADJUSTMENT RING

ON/OFF BUTTON

UP BUTTON   **SELECT BUTTON**   **DOWN BUTTON**

USB TYPE-C PORT COVER

TRIPOD NUT

Table 2.2 Button description

Button	Current Status	Short Press	Long Press
POWER BUTTON	Powered off	——	Power on the device
	Home screen	Device enters into Standby mode	• On the Home screen, a 3-2-1 countdown prompt appears. • When the countdown completes, the device will power off.
	Main Menu interface	Return to home screen	——
UP BUTTON	Home screen	Take a photo	Start/Stop video recording
	Main Menu interface	Move up in the menu	——
SELECT BUTTON	Home screen	Change palette	Enter Main Menu
	Main Menu interface	Adjust parameters / Enter the submenu	Return to the Main Menu
	Pixel Correction interface	Switch the movement direction	Save and back
DOWN BUTTON	Home screen	Zoom in/ return to base zoom	NUC device
	Main Menu interface	Move down in the menu	——

2.3 SPECIFICATIONS

Specifications	BlazeSeeker-207	BlazeSeeker-210
Detector Type	12μm VOx Uncooled Focal Plane Array	
Sensor Resolution	256x192	
Refresh Rate	50 Hz	
Thermal Sensitivity (NETD)	≤20mK	
SharpIR©	Yes	
Non-Uniformity Correction (NUC)	Auto / Semi / Manual	
Field of View (HxV)	24° x 18°	17.3° x 13.1°
Lens System	7mm (Ge); F/1.0	10mm (Ge); F/1.0
Focus Mechanism	Fixed / Focus-Free	
Magnification	1.2-9.6x	1.7-13.6x
Digital Zoom	1x, 2x, 4x, 8x	
Detection Range	345 m	460 m
Zoom Type	Smooth & Step Zoom	
Display Resolution	800x600 OLED	
Diopter Range	-5 to +5 D	
Color Palettes	White Hot, Black Hot, Iron Red, Alarm, Green Hot, Sepia	
Video Recording	Yes	
Image Capture	Yes	
Scene Modes	Yes	
Hot Point Tracking	Yes	
Standby / Sleep Mode	Yes	
Built-in Wi-Fi (Hotspot)	Yes	
Media Output	USB Type-C	
Internal Storage Capacity	32 GB	
App (Apple Store / Google Play)	Yes (ATN Connect 6 – iOS & Android)	

Specifications	BlazeSeeker-207	BlazeSeeker-210
Battery Type	Internal (Rechargeable)	
Battery Life	~ 8 hrs	
Supports External Power Supply	Yes, USB Type-C (5 VDC / 2A)	
Weight (with Battery)	270 g / 0.6 lb	
Dimensions (L x W x H)	149x57x50 mm (5.87x2.23x1.98 in)	
Working Temperature	-30°C to 55°C (-22°F to 131°F)	
Waterproof / IP Rating	IP67	

Actual battery life may vary depending on the frequency of feature usage such as Wi-Fi, video recording, and other power-consuming functions.

Design and software improvements may be implemented to enhance product performance without prior notice.

The latest version of this user manual is available for download at: www.atneu.com.

3. DEVICE OPERATION

3.1 POWER SUPPLY

The **BlazeSeeker Thermal Monocular** is powered by an **integrated rechargeable battery**.

The device can be powered or charged directly through the **USB Type-C port.**

Note

- *When connecting external power via Type-C, the device can operate and charge simultaneously.*

- *Always ensure the battery is fully charged before extended use in the field.*

3.1.1 CHARGING THE DEVICE

You can charge the monocular through the Type-C port using the included data cable.

The battery level indicator is displayed on the status bar when the device is powered on. Charge the unit promptly when the level is low to ensure proper operation.

Charging Guidelines:
- Maintain a battery temperature between 32°F and 140°F during charging.
- Always use the original charging cable supplied with the device.

Charging Steps:
1. Open the rubber cover protecting the Type-C port.
2. Connect the provided Type-C cable to the port and a power source.

Recommendation

Fully charge the device before first use and recharge every 3–6 months during long-term storage to maintain battery health.

3.2 POWER ON / OFF

Power On

Press and hold the **Power button** until the ATN logo appears on the display. After startup, remove the **lens cover** before operation.

Power Off

Press and hold the **Power button** until the countdown **3-2-1** appears . Once the countdown completes, the monocular will power off automatically.

Standby Mode

To enter **Standby Mode**, short-press the **Power button** from the Main screen, then the device will go into standby.

To wake the monocular from **Standby Mode**, short-press the **Power button** once.

3.3 CONTROLS

When the monocular is powered on, press and hold the **Select button** to open the Main Menu.

The functions of the buttons are as follows:
- Press the **Up button** to navigate up or the **Down button** to navigate down through the menu.
- Press the **Select button** to select or confirm a setting.
- Press and hold the **Select button** to go back if you are in a submenu. Press the Power button to exit the menu.

3.4 INITIAL SETUP

When starting the monocular for the first time, or after performing a factory reset, you will need to set the **language, Wi-Fi password,** and **device time**.

Step 1: Power On

Press and hold the **Power button** to turn on the monocular. The **Language Selection** screen will appear.

Step 2: Set Language
1. Use the **Up/Down buttons** to highlight your preferred language.
2. Press the **Select button** to confirm. The **Wi-Fi Password** screen will appear.

Step 3: Set Wi-Fi Password
1. Use the **Up/Down buttons** to select a digit, or choose **Skip** to use the default password "12345678."
2. Press the **Select button** to confirm the selection.
3. Use the **Up/Down buttons** again to adjust the value, then press the **Select button** to save. Repeat steps 1–3 for each digit of the password. Once complete, select **Next** and press the Select button.

Step 4: Set Device Time
1. Use the **Up/Down buttons** to select the time field (hours, minutes, seconds).
2. Press the **Select button** to confirm, then rotate to adjust. Repeat for each field. Once done, select **Next** and press the Select button.

The main viewing screen will appear, and the monocular is ready for use.

3.5 IMAGE ADJUSTMENT

3.5.1 DIOPTER ADJUSTMENT

To achieve a sharp and comfortable view, adjust the **diopter ring** according to your eyesight.

It is recommended to perform this adjustment before configuring other settings.
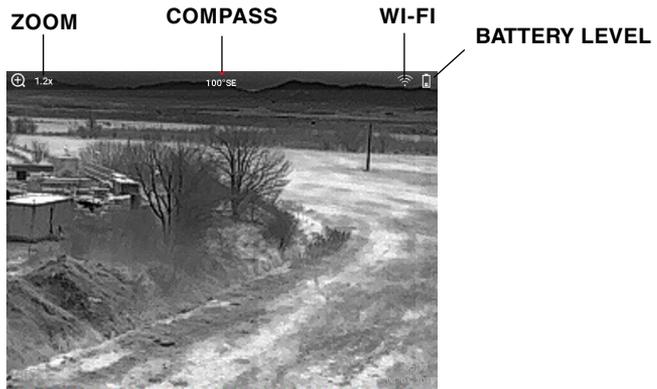
Steps:
1. Aim the monocular at a well-lit target or a clear background.
2. Look through the eyepiece and slowly rotate the **diopter adjustment ring** clockwise or counterclockwise until the on-screen icons and image appear sharp and clear.

*The BlazeSeeker uses a Focus-free system so the front focus ring is set from the factory and the user has to only adjust the diopter piece.

3.5.2 STATUS BAR DISPLAY

ZOOM   COMPASS   WI-FI

BATTERY LEVEL

The **Status Bar** provides real-time information such as battery level, zoom, and connection status.

To enable or disable the status bar:
1. **Press and hold** the **Select button** to open the **Main Menu**.
2. Navigate to **Functionalities → Status Bar**, using the **Up/Down buttons**.
3. **Press** the **Select button** to toggle the Status Bar **On** or **Off**.
4. The **status bar** will now appear (or disappear) on the display.

Tip

Keeping the status bar enabled ensures you can monitor key system parameters during operation.

Table 3.5.2 Description of status bar

Icon	Name	Description
4.5 x	**Digital Zoom**	**Supports multiple levels of digital zoom.** The available zoom magnification may vary depending on the model.
45°N	**Compass**	Displays the current direction the monocular is facing.
🛜 📶	**Wi-Fi**	• The Wi-Fi module is active — the device can connect to a smartphone or other devices. • Wi-Fi is turned off — wireless connection is unavailable.
🔋	**Battery level**	Displays the current battery charge level in real time and is an indicator that the charging cable is connected.

3.5.3 ADJUSTING BRIGHTNESS

Adjusts the overall display brightness. Increasing the level makes the image appear brighter.

To adjust brightness:
1. Press and hold the **Select button** to open the **Main Menu**.
2. Using the **Up/Down buttons** select **Brightness**.
3. Press the **Select button** to activate the Brightness settings submenu.
4. Using the **Up/Down buttons** increase or decrease brightness.
5. Press the Select button to confirm and save the selected settings.

Higher brightness levels improve visibility in daylight, while lower levels are recommended for night operations.

3.5.4 ADJUSTING SHARPNESS

Controls the clarity of object edges in the image. Higher sharpness levels make contours appear more defined.

To adjust sharpness:
1. Press and hold the **Select button** to open the **Main Menu**.
2. Use the **Up/Down buttons** to select **Sharpness**.
3. Press the **Select button** to confirm.
4. Use the **Up/Down buttons** to increase or decrease sharpness.
5. Press the Select button to confirm and save the selected settings.

Tip

A moderate sharpness level provides a natural and balanced image.

3.5.5 ADJUSTING CONTRAST

Controls the clarity of object edges in the image. Higher sharpness levels make contours appear more defined.

To adjust contrast:
1. Press and hold the **Select button** to open the **Main Menu**.
2. Use the **Up/Down buttons** to select **Contrast**.
3. Press the **Select button** to confirm.
4. Use the **Up/Down buttons** to increase or decrease contrast.
5. Press the Select button to confirm and save the selected settings.

3.6 VIDEOS RECORDING AND CAPTURING IMAGES

3.6.1 RECORDING VIDEOS

To manually record a video, follow these steps:
1. On the **Main screen, press and hold** the **Up button** for **3 seconds** to start recording.
   • The **recording icon** will flash on the screen.
   • The **recording timer** will appear, showing the elapsed time.
2. To **stop recording, press and hold** the **Up button** again for **3 seconds.**
   • The recording icon will disappear.
   • The video camera icon with a check mark will display briefly on screen.

Tip

Make sure you have enough storage space before recording long videos.

3.6.2 CAPTURING IMAGES

To take a still image:
1. On the **Main screen** press the **Up button** once.
2. When the image is successfully saved, a camera icon with a check mark will appear briefly on the screen.

Note

Images are automatically saved in internal memory of the device and can be viewed or exported later through the Type-C connection.

4. CONFIGURING THE MONOCULAR

4.1 MAIN MENU

The **Main Menu** provides access to all configuration options of the monocular.

Press and hold the **Select button** to open the **Main Menu**. Use the Up/Down buttons to navigate through the categories and press **Select button** to enter a selected item.

MAIN MENU STRUCTURE
1. **SharpIR**
2. **Brightness**
3. **Contrast**
4. **Sharpness**
5. **Hot point**
6. **PIP**
7. **Forest mode**
8. **Ranging**
9. **Language**
10. **Functionalities**
11. **Settings**

Table 4.1 Menu description

Name	Description
SharpIR	Powered by ATN's proprietary **SharpIR© technology**, the device uses advanced AI-driven algorithms to enhance image sharpness and clarity in real time. This intelligent processing dynamically refines edge definition and contrast, making it easier to distinguish heat signatures in cluttered or low-visibility environments.
Brightness	Adjusts the overall screen brightness. Increasing brightness helps in daylight, while lowering it improves visibility at night.
Contrast	Adjusts the difference between warm and cold areas to enhance image depth and object separation.
Sharpness	Controls the clarity of image edges. Higher sharpness enhances detail, while lower settings make the image smoother.
Hot point	The **Hot Point** function automatically detects and marks the hottest object in the visible area, making it easier to identify heat sources in real time. When enabled, a small **hot point icon** will appear on the screen, continuously tracking the area with the highest temperature. ***Note*** ***The Hot Point feature is most effective in stable environments and may fluctuate in scenes with multiple strong heat sources.***

Name	Description
PIP	The **PIP (Picture-in-Picture)** mode allows you to view a magnified portion of the thermal image in a smaller window while maintaining a wide field of view on the main screen. When enabled, a zoomed-in window of the image center will appear at the **top center of the screen**. **Tip** *Use PIP mode for accurate long-distance viewing while maintaining visibility of your surroundings.*
Forest mode	Optimizes the thermal image for environments with dense foliage, enhancing object visibility and fine detail in areas with heavy vegetation.
Ranging	This feature allows manual range estimation using the reticle's reference marks or on-screen scale. The optical ranging mode estimates the distance to the target by adjusting two horizontal reference lines so that they align with the top and bottom of the target's silhouette. The system then calculates and displays the approximate distance based on the selected target type and apparent size.
Language	Allows the user to select the language they want to operate the device in.
Functionalities	The Functionalities menu provides access to additional tools and features that enhance the operation and user experience of your monocular.
Settings	The Settings menu allows you to configure core system parameters, manage power options, and adjust device behavior to match your personal preferences and operational needs.

4.1.1 FUNCTIONALITIES

These options allow you to customize interface elements, enable useful widgets, and optimize the device for different field conditions.

Table 4.1.1 Functionalities menu

Icon	Name	Description
	Compass	When the compass feature is active, the current heading is displayed at the top of the screen. Compass calibration: To begin compass calibration, rotate the monocular along all three axes within 20 seconds, ensuring each axis completes at least one full 360° rotation. Once the rotation phase is complete, the device will display a pop-up prompting you to point the monocular north. After aligning the device and confirming the north direction, the calibration process will finalize, and the system will return to the Compass menu.

Icon	Name	Description
	Burning Warning	When the system detects a potential overheating risk for the sensor, a warning message will appear on the screen and the shutter will automatically close to prevent damage. ***Recommendation*** ***Avoid aiming at extremely hot objects for long durations.***
	Logo	When enabled, the logo appears in the lower-left corner of the screen.
	Status bar	Press the **Select button** to show or hide the status bar at the top of the screen.
	NUC	**NUC (Non-Uniformity Correction)**, is used to optimize the thermal image by compensating for small temperature variations across the sensor. This process ensures uniformity and helps detect even subtle temperature changes more accurately. **Modes** • **Auto:** The monocular performs automatic flat-field calibration at regular intervals. This helps maintain consistent image quality during long observation periods. • **Semi-Auto:** Press the Down arrow button on the viewing screen to manually trigger calibration at any time. Recommended when the image appears slightly uneven or blurry. • **Manual:** Close the lens cap, then press and hold the Down arrow button to manually perform calibration. This is useful for precise control or when environmental conditions (e.g., rapid temperature changes) affect image stability.

Icon	Name	Description
▨	**Pixel correction**	The **Pixel Correction** function allows you to fix defective (hot, dead, or stuck) pixels on the thermal sensor to maintain a clean, high-quality image. **Modes** • **Auto:** The monocular automatically detects and corrects defective pixels. 1. Select **Auto**. 2. Follow on-screen instructions to **close the lens cap**. 3. Use the **Up/Down buttons** to select **Confirm**, then press the Select button to begin correction. • **Manual:** Allows you to manually locate and correct defective pixels. 1. Press the Select button to select **X-axis** and **Y-axis**. 2. Use the **Up/Down buttons** to move the cursor over the defective pixel. 3. Double-press the Select button to save the correction. 4. The center of the cursor marks the corrected pixel. • **Restore:** Restores the pixel correction map to its factory default state. A confirmation message appears once the reset is complete. *Tip* *Run Pixel Correction if you notice fixed bright or dark points that do not move with the image — this will recalibrate your thermal sensor for optimal image quality.*

4.1.2 SETTINGS

The Settings menu allows you to configure core system parameters, manage power options, and adjust device behavior to match your personal preferences and operational needs.

Table 4.1.2 Settings menu

Icon	Name	Description
◐	**Sleep Mode**	Sets the period of inactivity after which the monocular enters low-power standby mode. Options: **Off, 1 min, 3 mins, 5 mins, 10 mins.** *Note* *Press any button to wake the device from sleep.*
◐	**Always-on display**	Display always On, when device have active connection to mobile phone.

Icon	Name	Description
⏻	**Shutdown**	Specifies the duration of inactivity before the monocular powers off automatically. Options: **Off, 5 mins, 10 mins, 30 mins, 60 mins.** Use this feature to conserve battery power during extended downtime.
🖬	**USB Mode**	• **ON**: The monocular will function as a storage device for file transfer. • **OFF**: The USB port can be used only as a power supply.
🖽	**Units**	Switch between **Metric** and **Imperial** measurement systems.
🕐	**Time Settings**	• **Time Display:** Enable or disable on-screen time display. • **Time Format:** Choose the preferred date/time format. • **Date & Time:** Manually set the current date and time using the Up/Down and Select buttons to adjust each value.
📶	**Wi-Fi**	• **Wi-Fi**: Turns the wireless connection **On/Off** for mobile app pairing or file transfer. • **Wi-Fi Password**: Displays the SSID and current password in an information window.
ⓘ	**Device Info**	**Device Information** page, displaying firmware version, serial number, and other system data.
↻	**Restore Default**	Resets all menu parameters and user configurations to their factory defaults.
◉	**Format**	Deletes all images and videos stored in the device memory.

4.1.2.1 WI-FI CONNECTION SETUP

After enabling Wi-Fi, the monocular creates its own wireless hotspot, allowing you to connect a smartphone or tablet and access live view, media files, or control features through the ATN mobile app.

Connection Procedure

1. On your smartphone, open the App Store (iOS) or Google Play (Android) and search for "**ATN Connect 6**" to download and install the application.
2. Press and hold the **Select button** to open the **Main Menu**.
3. Use the **Up/Down buttons** to select **Setting > WiFi**, then press the **Select button** to enter..
4. Enable **Wi-Fi**. The device will broadcast its hotspot with the following credentials:
   • **Wi-Fi Name (SSID)**: You can find it on the label attached to the lens cap, or by navigating to **Main Menu → Settings → Wi-Fi Password**.
   • **Password**: The password you created during the initial setup. If you skipped that step, the default password is **12345678**. (See "Initial Setup" for details.).
5. Then launch the **ATN Connect 6**, choose the device, and follow the on-screen prompts.

4.2 COLOR PALETTES
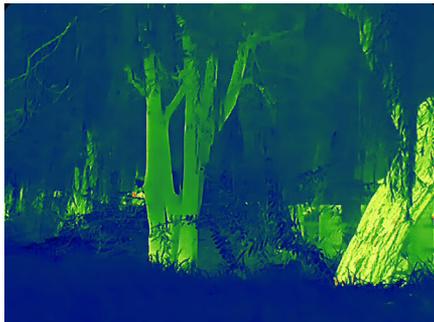
Available Color Palettes:

White Hot: Hotter objects appear white. The higher the temperature, the brighter the image.

Sepia: Hotter objects appear amber. Higher temperatures produce brighter tones.

Green Hot: Hotter objects appear green. Brighter green indicates higher heat.

Alarm: Hot objects appear red for quick visual detection.

Iron Red: Hotter objects appear in red or orange tones.

Black Hot: Hotter objects appear darker; colder areas are lighter.

Tip

Choose the palette that provides the best contrast for your environment or preference.

5. SYSTEM UPDATE

You can update the monocular firmware **manually** using a USB connection.

Note

Always ensure the device battery level is above 30% before starting the update.

If the charge is below this level, the update will be blocked and a notification will appear prompting you to recharge the device.

5.1 MANUAL FIRMWARE UPDATE

Follow these steps to update the firmware manually:
1. **Download** the latest firmware file from the official ATN website.
2. **Copy** the firmware file (.bin) **to the root directory** of the monocular's internal storage.
3. **Disconnect** the device safely from the computer.
4. **Reboot** the device.
5. When a new firmware version is detected, a message will appear:

"Confirm to upgrade"

6. **Select** "Confirm".
7. The update process will begin automatically.

Note

During Update: Do not power off or disconnect the device. The process may take several minutes.

If the battery charge is insufficient, the message will state:

"Failed to update. The battery is lower than 30%"

After a successful update, the monocular will automatically restart.

5.2 FIRMWARE UPDATE VIA MOBILE APP

When the mobile app detects a new firmware version available for your monocular, it will display a notification on your screen.
1. **Open the app** and connect to your device via Wi-Fi.
2. When prompted, tap **Push-message** to begin the update process.
3. The firmware will download and install automatically.
4. Once the installation is complete, the monocular will **restart** to finalize the update.

Note

Keep your phone close to the device and ensure a stable Wi-Fi connection throughout the process. Interrupting the update may cause firmware corruption or incomplete installation.

6. EXPORTING FILES

You can transfer recorded videos and captured images from the monocular to a computer via a **USB Type-C** connection for viewing, editing, or storage.

Steps

1. **Connect to a Computer**
   - Use a **Type-C data** cable to connect the monocular to your computer.
   - The driver will install automatically during the first connection.

Important

Connect the cable before powering on the monocular. Avoid hot-swapping the Type-C port while the device is running.

2. **Enable USB Mode**
   - Go to Settings > USB Mode > On.
3. **Access Files on the Computer**
   - On your desktop, open **This PC (My Computer)** → locate and open the **monocular drive** under **Removable Storage**.
   - Browse to find your photo and video files.
   - **Copy** the desired files to your computer.
4. **Playback**
   - To view exported videos, use a compatible **media player** for optimal performance.
5. **Disconnect Safely**
   - When finished, safely eject the drive and disconnect the Type-C cable.

Tip

Keep the device powered and stable during file transfer to avoid data corruption.

7. IMPORTANT SAFETY INFORMATION

This section provides essential information on the **safe handling and operation** of the device.

Please read this section carefully before use to **avoid personal injury, prevent equipment damage, and ensure reliable performance**.

Follow all safety instructions and warnings strictly during operation, transportation, and maintenance of the device.

Transportation Requirements
- Transport the device only within the **recommended temperature and humidity limits**.
- Avoid **drops, impacts, excessive vibration, or liquid exposure** during transport. Handle the device gently to prevent internal damage or loose cable connections.
- Always use the **original packaging** or equivalent protective materials. Transporting the device without proper packaging may result in damage.

Storage Requirements
- Store the device within the **allowed temperature and humidity range**.
- Keep it away from **humid, dusty, extremely hot or cold environments,** and areas with **strong electromagnetic radiation or unstable lighting**.
- Avoid squeezing, vibration, or mechanical shock during storage.

- Store the device in a **well-ventilated, dry area** free from electromagnetic interference.
- If storing for long periods, **fully recharge the battery every six months** to maintain performance and prevent damage.

Operation Requirements
- Prevent liquids from entering the device to avoid internal damage.
- Do not insert foreign objects into any openings — this may cause a short circuit or injury.
- Avoid high-dust or high-radiation environments.
- Never aim the lens at the **sun or intense light sources**, as this can permanently damage the sensor.
- Improper battery use or replacement may cause an **explosion hazard**.
- Use only the **provided charger** and ensure no flammable materials are within **2 meters** during charging.
- Ensure the power plug is securely connected to the socket.
- Do not connect multiple devices to one power adapter to avoid **overheating or fire hazards**.
- If **smoke, odor, or abnormal noise** occurs, immediately power off the device, unplug it, and contact customer service.
- Do not disassemble the device. Repairs must be performed by **qualified professionals** only. Unauthorized disassembly may cause water ingress or image quality degradation.
- **Operating temperature**: –22°F to +131°F; **humidity**: ≤95% RH.

Maintenance and Repair Requirements
- Prevent liquids from entering the device. If liquid intrusion occurs, **power off immediately**, disconnect all cables, and contact customer service.
- Use only **manufacturer-approved accessories**. Maintenance should be performed by qualified technicians.
- Disconnect power before cleaning to prevent electric shock.
- Clean the device using a **soft, dry cloth**. For stubborn dirt, lightly dampen the cloth with neutral detergent and wipe gently, then dry completely.
- **Do not use** alcohol, benzene, thinner, or abrasive cleaners — they can damage the coating and impair performance.
- Retain the **original packaging**. If service is required, pack the device securely in its factory packaging before shipping.

8. WARRANTY AND SUPPORT INFORMATION

5-YEAR LIMITED PRODUCT WARRANTY

This product is guaranteed to be free from manufacturing defects in material and workmanship under normal use for a period of 5 (five) years from the date of purchase. In the event a defect that is covered by the foregoing warranty occurs during the applicable period stated above, ATN, at its option, will either repair or replace the product, and such action on the part of ATN shall be the full extent of ATN's liability, and the Customer's sole and exclusive remedy. This warranty does not cover a product (a) used in other than its normal and customary manner; (b) subjected to misuse; (c) subjected to alterations, modifications or repairs by the Customer or by any party other

than ATN without prior written consent of ATN; (d) special order or "close-out" merchandise or merchandise sold "as-is" by either ATN or the ATN dealer; or (e) merchandise that has been discontinued by the manufacturer and either parts or replacement units are not available due to reasons beyond the control of ATN. ATN shall not be responsible for any defects or damage that in ATN's opinion is a result from the mishandling, abuse, misuse, improper storage or improper operation, including use in conjunction with equipment which is electrically or mechanically incompatible with or of inferior quality to the product, as well as failure to maintain the environmental conditions specified by the manufacturer. This warranty is extended only to the original purchaser. Any breach of this warranty shall be waived unless the customer notifies ATN at the address noted below within the applicable warranty period.

The customer understands and agrees that except for the foregoing warranty, no other warranties written or oral, statutory, expressed or implied, including any implied warranty of merchantability or fitness for a particular purpose, shall apply to the product. All such implied warranties are hereby and expressly disclaimed.

LIMITATION OF LIABILITY

ATN will not be liable for any claims, actions, suits, proceedings, costs, expenses, damages or liabilities arising out of the use of this product. Operation and use of the product are the sole responsibility of the Customer. ATN's sole undertaking is limited to providing the products and services outlined herein in accordance with the terms and conditions of this Agreement. The provision of products sold and services performed by ATN to the Customer shall not be interpreted, construed, or regarded, either expressly or implied, as being for the benefit of or creating any obligation toward any third party of legal entity outside ATN and the Customer; ATN's obligations under this Agreement extend solely to the Customer. ATN's liability hereunder for damages, regardless of the form or action, shall not exceed the fees or other charges paid to ATN by the customer or customer's dealer. ATN shall not, in any event, be liable for special, indirect, incidental, or consequential damages, including, but not limited to, lost income, lost revenue, or lost profit, whether such damages were foreseeable or not at the time of purchase, and whether or not such damages arise out of a breach of warranty, a breach of agreement, negligence, strict liability or any other theory of liability.

PRODUCT WARRANTY REGISTRATION

In order to validate the warranty on your product, ATN must receive a completed Product Warranty Registration Card for each unit or complete warranty registration on our website at www.atneu.com. Please complete the included form and immediately mail it to our Service Center: ATN Europe LTD 1588 Sofia Bulgaria ul. "Okolovrasten pat" 456B Inter Logistic Park.

OBTAINING WARRANTY SERVICE

To obtain warranty service on your unit, End-user must notify ATN service department by calling **+359 32570140** or via e-mail **support@atneu.com** to receive a Return Merchandise Authorization number (RMA).

The return of the device is organized by an ATN employee. A service RMA form must be printed and attached in the box. Product merchandise returns that do not have an RMA listed may be refused or a significant delay in processing may occur.

Estimated Warranty service time is 10-20 business days. End-user/customer is responsible for postage to ATN for warranty service. ATN will

cover return postage/shipping to end-users/customers after warranty repair only if product is covered by aforementioned warranty. ATN will return product after warranty service by domestic UPS ground and/or domestic mail. Any other requested, required or international shipping method the postage/shipping fee will be the responsibility of the end-ser/customer.

9. EU CONFORMITY STATEMENT

This product and, where applicable, the supplied accessories are CE marked and comply with the applicable harmonized European Union legislation. This equipment is in conformity with:Directive 2014/53/EU (Radio Equipment Directive – RED)/ Directive 2011/65/EU (Restriction of Hazardous Substances – RoHS)/ Regulation (EU) 2023/1542 on batteries and waste batteries/ Directive 2012/19/EU (Waste Electrical and Electronic Equipment – WEEE). The full EU Declaration of Conformity is available via the QR code below or upon request from the manufacturer.

In accordance with Directive 2012/19/EU, this product shall not be disposed of as unsorted municipal waste within the European Union. For proper recycling, return the product to your supplier upon purchase of equivalent new equipment or dispose of it at designated collection facilities in accordance with local regulations.

This product contains an integrated rechargeable lithium-ion battery. In accordance with Regulation (EU) 2023/1542, the battery is subject to separate collection and recycling requirements and shall not be disposed of as unsorted municipal waste. The battery is marked with the crossed-out wheeled bin symbol. Where applicable, the symbol may include chemical markings such as Cd, Pb, or Hg.

The integrated battery is not intended to be removed or replaced by the end-user. Battery servicing or replacement shall be performed only by ATN qualified service personnel. Improper handling of lithium-ion batteries may result in fire, explosion, or injury. For disposal information, contact the manufacturer, an authorized service center, or designated collection facilities in accordance with local regulations.

Scan the QR code below to access the EU Declaration of Conformity for this product.

ATN EUROPE LTD

1588, SOFIA, BULGARIA, UL. "OKOLOVRASTEN PAT" 456B

INTER LOGISTIC PARK

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