



User Manual

ECO Series CCTV Camera

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WELCOME TO THE ARCISAI SURVEILLANCE ECOSYSTEM

This manual provides comprehensive hardware reference details for ArcisAI cameras, covering PTZ, Dome, Bullet and Baby PTZ models across 4G, WiFi, and POE variants.



Please follow the device-specific instructions for installation and setup.

PTZ (PAN-TILT-ZOOM) CAMERA

4G Model | Wi-Fi | POE

01

SD Card Slot:

Located at the bottom side behind the rubber cover.

02

SIM Card Slot:

Positioned on the top, behind the SIM card cap secured with two screws.

03

LAN Port Features:

- RJ45 Ethernet
- 12V 1A Power Supply
- Reset Button inside the LAN port

04

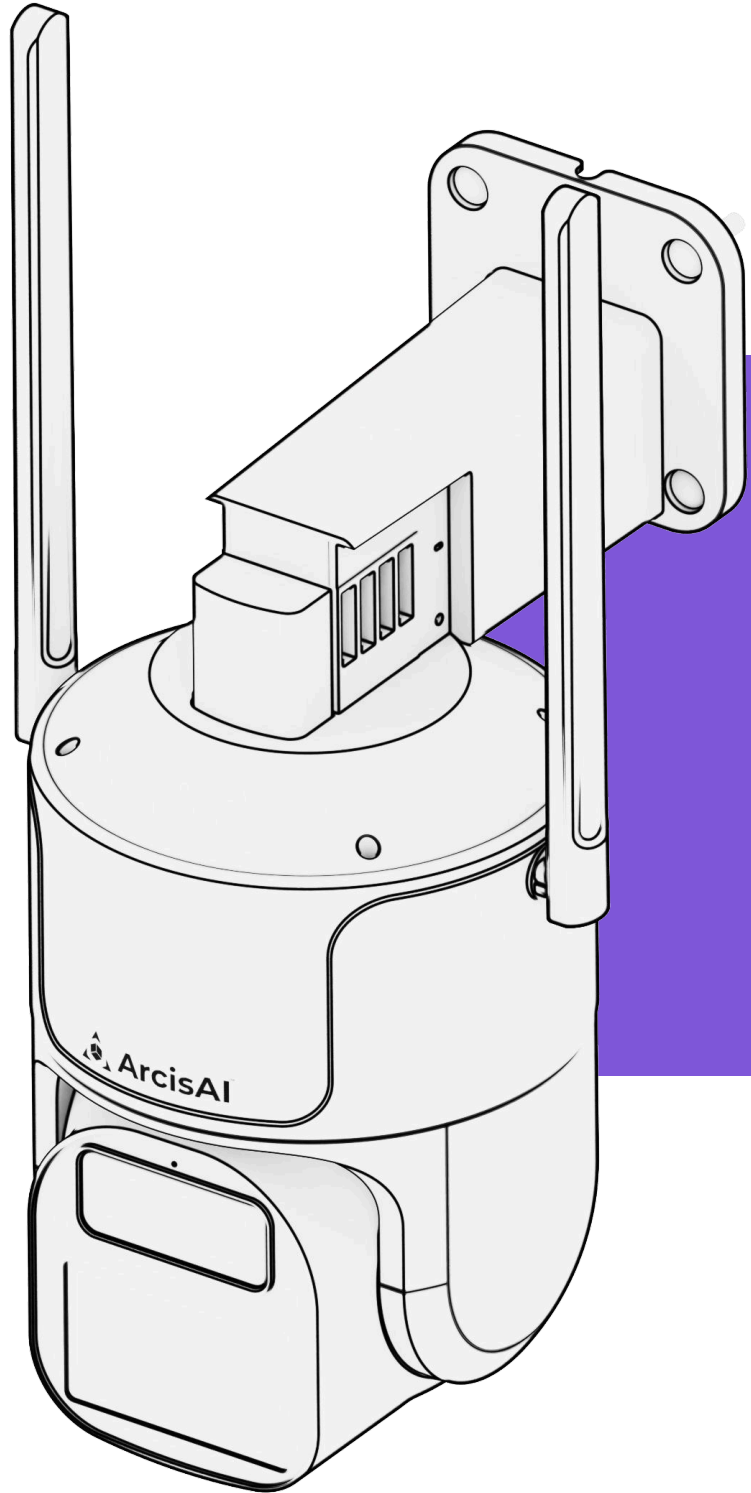
Reset Buttons:

- One near the SD card slot
- One inside the LAN port

05

LAN Status LED:

- Stable: Internet Connected
- Blinking: No Internet Connection



DOME CAMERA

4G Model | Wi-Fi | POE

01

SD Card Slot:

Located at the bottom side behind the rubber cover.

02

SIM Card Slot:

Located at the top, behind a rubber cover.

03

LAN Port Features:

- RJ45 Ethernet
- 12V 1A Power Supply
- Reset Button inside the LAN port

04

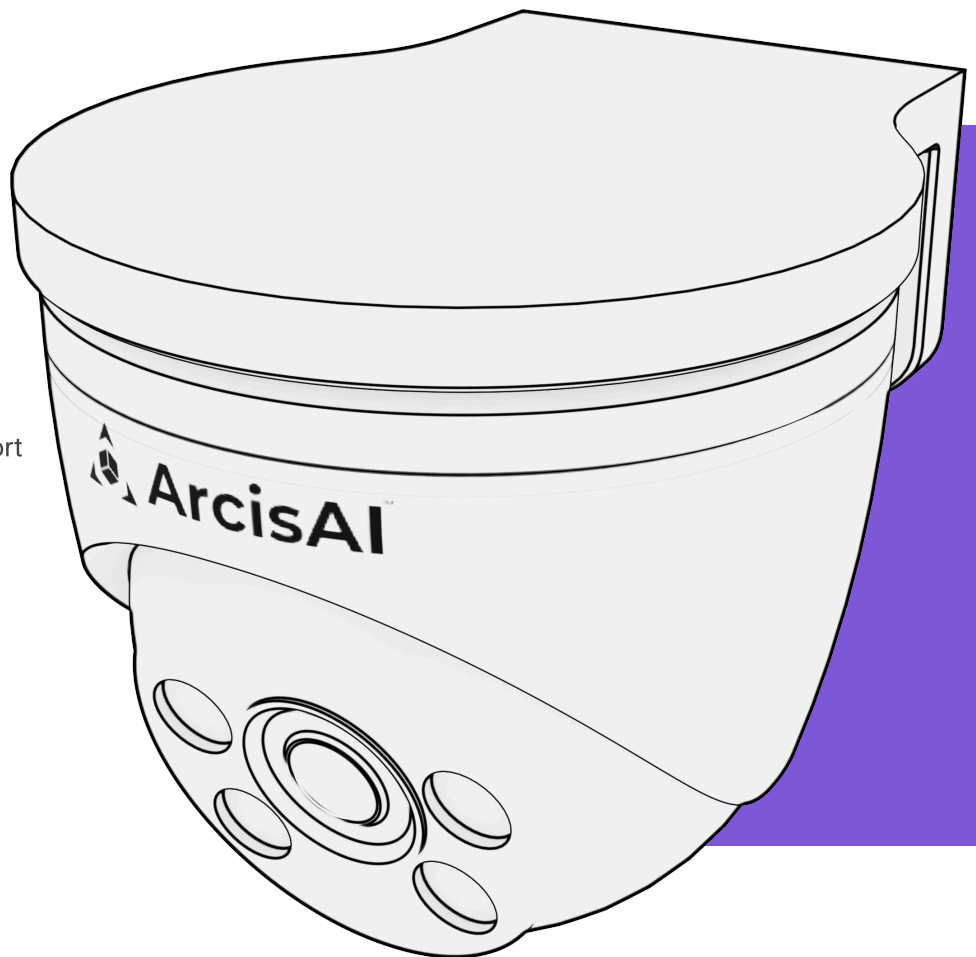
Reset Buttons:

- One near the SD card slot
- One inside the LAN port

05

LAN Status LED:

- Stable: Internet Connected
- Blinking: No Internet Connection



BULLET CAMERA

4G Model | Wi-Fi | POE

01

SD Card Slot:

Located at the bottom side behind the rubber cover.

02

SIM Card Slot:

Located at the top, behind a rubber cover.

03

LAN Port Features:

- RJ45 Ethernet
- 12V 1A Power Supply
- Reset Button inside the LAN port

04

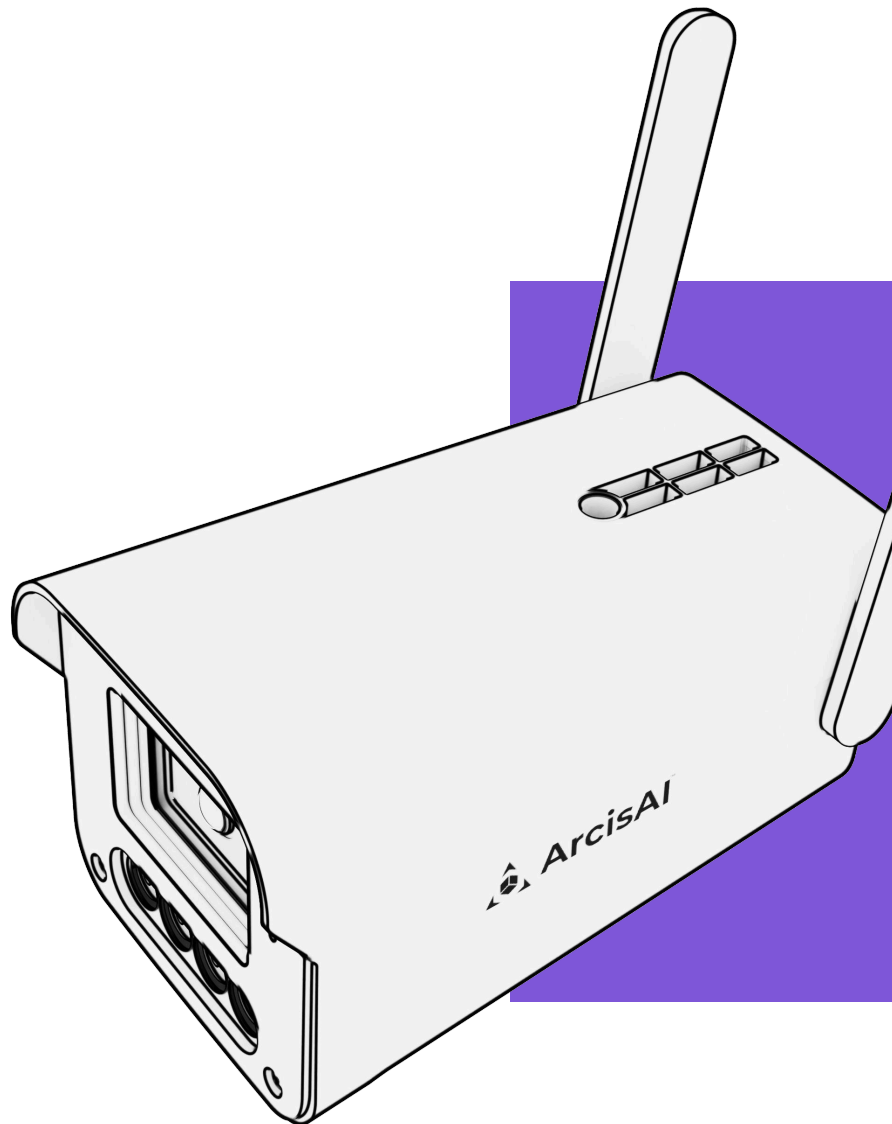
Reset Buttons:

- One near the SD card slot
- One inside the LAN port

05

LAN Status LED:

- Stable: Internet Connected
- Blinking: No Internet Connection



MINI PTZ (PAN-TILT-ZOOM) CAMERA

4G Model | Wi-Fi | POE

01

SD Card Slot:

Located at the bottom side behind the rubber cover.

02

SIM Card Slot:

Positioned on the top, behind the SIM card cap secured with two screws.

03

LAN Port Features:

- RJ45 Ethernet
- 12V 1A Power Supply
- Reset Button inside the LAN port

04

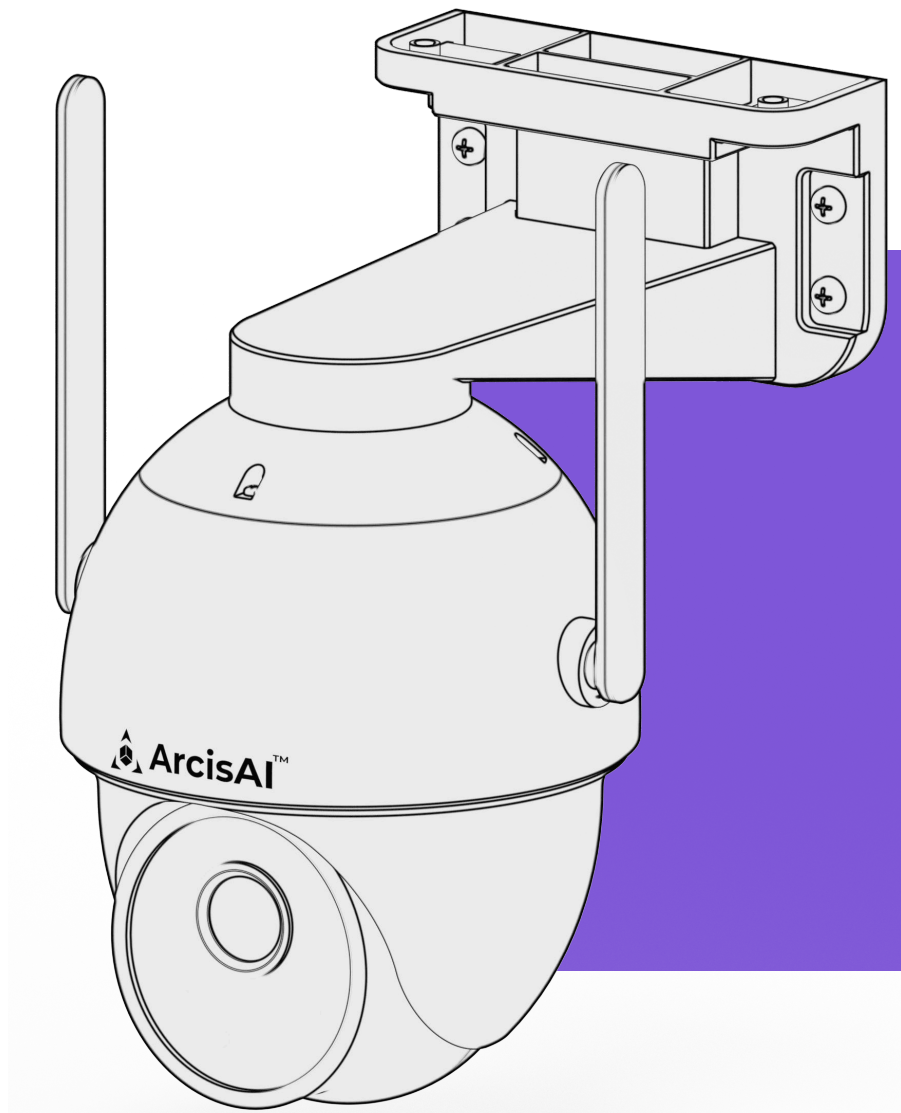
Reset Buttons:

- One near the SD card slot
- One inside the LAN port

05

LAN Status LED:

- Stable: Internet Connected
- Blinking: No Internet Connection



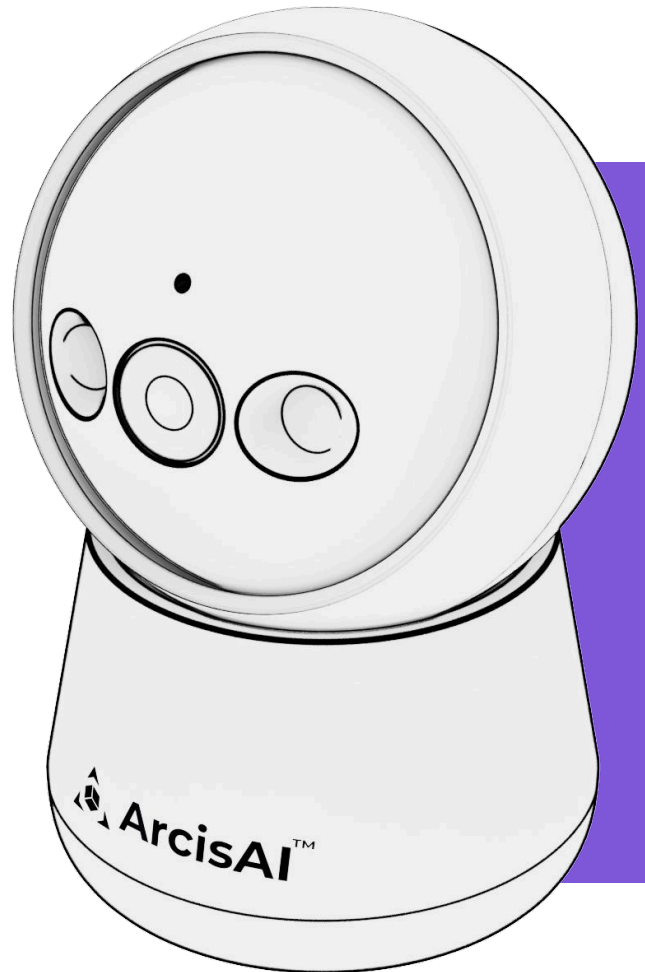
BABY PTZ (PAN-TILT-ZOOM) CAMERA

Wi-Fi

- 01 SD Card Slot:**
Located at the bottom side behind the rubber cover.

- 02 Reset Buttons:**
One near the SD card slot

- 03 Status Indicator (LED)**
- Blinking Light : Power ON, no network connection.
 - Stable Light : Power ON with network connected.
 - Light OFF : No power.



SYSTEM PROMPT MESSAGES

ArcisAI Cameras Provide Voice Or System Prompts To Guide Users During Operations Such As SD Card Usage, SIM Card Detection, Internet Connectivity, And WiFi Configuration. The Table Below Lists All Prompt Messages And Their Meanings.

Operation	Prompt Message	Meaning / Action
SIM Card Not Detected	SIM Card Not Detected	The SIM Card Is Missing Or Not Properly Inserted
Internet Via SIM Is Successful	4G Network Connection Successful	The Internet Is Accessible Via SIM And 4G Network
WiFi Settings Saved	Wireless Setting Please Wait	WiFi Credentials Are Saved; Connection In Progress
WiFi Connection Success	The Wireless Connection Is Successful	The Camera Is Connected To The WiFi Network
WiFi Connection Failed	The Wireless Connection Is Failed. Please Reconfigure	WiFi Setup Failed; Check Password Or Router Settings

HOW TO INSTALL ARCISAI CAMERAS

This section provides step-by-step instructions for physically setting up ArcisAI cameras, including SIM and SD card insertion, and mounting the cameras securely. Follow the instructions based on your specific camera model.

PTZ (Pan-Tilt-Zoom) Camera Installation

✔ Step 1: Required Tools

- Screwdriver
- Drill
- Hammer

✔ Step 2: Insert SIM and SD Card

- Insert the SD card at the bottom of the camera, behind the rubber cover.
- Open the SIM card slot at the back of the camera by removing the two screws, then insert the SIM card.

✔ Step 3: Camera Installation

- Your camera kit includes:
 1. Camera Stand
 2. Stand Screw Bag
 3. Wall Mount Screw Bag
- Follow these steps:
 1. Attach the stand to the camera using the provided stand screws.
 2. Mark the mounting points and drill four holes on the installation surface.
 3. Use a hammer to insert ceiling socket anchors into the drilled holes.
 4. Secure the camera stand to the surface using a screwdriver and four screws.

Bullet Camera Installation

✔ Step 1: Required Tools

- Screwdriver
- Drill
- Hammer

✔ Step 2: Insert SIM and SD Card

- Insert the SD card at the bottom side of the camera, behind the rubber cover.
- Insert the SIM card at the top side of the camera, behind the rubber cover.

✔ Step 3: Camera Installation

- Your camera kit includes:
 1. Camera Stand
 2. Stand Screw Bag
 3. Wall Mount Screw Bag
- Follow these steps:
 1. Attach the stand to the camera using the provided stand screws.
 2. Mark the mounting points and drill four holes on the installation surface.
 3. Use a hammer to insert ceiling socket anchors into the drilled holes.
 4. Secure the camera stand to the surface using a screwdriver and four screws.

HOW TO INSTALL ARCISAI CAMERAS

Dome Camera Installation

✔ Step 1: Required Tools

- Screwdriver
- Drill
- Hammer

✔ Step 2: Insert SIM and SD Card

- Insert the SD card at the bottom side of the camera, behind the rubber cover.
- Insert the SIM card at the top side of the camera, behind the rubber cover.

✔ Step 3: Camera Installation

- Option 1: Wall Mounting (Using Stand)
 1. Attach the mounting stand to the camera using three small screws.
 2. Secure the stand to the wall using two screws.
- Option 2: Ceiling Mounting (Direct Installation)
 1. Remove the top cover of the camera.
 2. Align the camera with the ceiling.
 3. Secure it using three screws with a screwdriver.

MINI PTZ (Pan-Tilt-Zoom) Camera Installation

✔ Step 1: Required Tools

- Screwdriver
- Drill
- Hammer

✔ Step 2: Insert SIM and SD Card

- Insert the SD card at the bottom of the camera, behind the rubber cover.
- Open the SIM card slot at the back of the camera by removing the two screws, then insert the SIM card.

✔ Step 3: Camera Installation

- Your camera kit includes:
 1. Camera Stand
 2. Stand Screw Bag
 3. Wall Mount Screw Bag
- Follow these steps:
 1. Attach the stand to the camera using the provided stand screws.
 2. Mark the mounting points and drill four holes on the installation surface.
 3. Use a hammer to insert ceiling socket anchors into the drilled holes.
 4. Secure the camera stand to the surface using a screwdriver and four screws.

HOW TO INSTALL ARCISAI CAMERAS

BABY PTZ (Pan-Tilt-Zoom) Camera Installation

✔ Step 1: Required Tools

- Power Adapter (Included)
- Smartphone with App
- WiFi Connection

✔ Step 2: Insert SD Card

- Insert the SD card at the bottom of the camera, behind the rubber cover.

✔ Step 3: Power On & Setup

- Connect the camera to the power adapter and plug it into a power socket.
- Open the ArcisAI mobile app, tap “**Add Device**”, and connect the camera to WiFi.

✔ Step 4: Camera Placement

- Place the camera on a flat surface like a table or shelf.
- Mount the camera on a wall using screws if required.

HOW TO INSTALL ARCISAI CAMERAS WITH NVR

NVR Camera Configuration Guide

Updated with ADCAMSCANNER

✔ Step 1: Required Items

- NVR (Network Video Recorder)
- IP Camera (PTZ / Bullet / Dome)
- Power Adapter for Camera
- Ethernet (LAN) Cable
- Monitor (for NVR display)
- USB Mouse
- Router / Internet Connection
- PC / Laptop (for ADCAMSCANNER tool)

✔ Step 2: Connect Hardware

- Connect the NVR to the monitor using HDMI or VGA cable
- Plug the USB mouse into the NVR
- Connect the NVR to the router using a LAN cable
- Power ON the NVR

For camera:

- Connect the camera to power
- Connect the camera to the same router using LAN cable (or same WiFi network)

✔ Step 3: Install & Use ADCAMSCANNER Tool

To easily detect and configure cameras on the network, use **ADCAMSCANNER**.

• Download the tool:

<https://etaems.arcisai.io:5000/api/version/app/download/69f1db7fdc13cdba2b9fd2ac?type=app>(<https://etaems.arcisai.io:5000/api/version/app/download/69f1db7fdc13cdba2b9fd2ac?type=app>)

- Install and open **ADCAMSCANNER** on your PC
- **Using the Tool:**
 - Click **Scan / Refresh**
 - All available devices will be listed (IP, MAC, Status, Firmware, etc.)
 - Identify your camera using IP or MAC address
- **Optional Configuration:**
 - Select the camera
 - Modify:
 - IP Address
 - Netmask
 - Gateway
 - Port
 - Enter Username & Password
 - Click **Apply**

Ensure camera and NVR are in the **same network range**

HOW TO INSTALL ARCISAI CAMERAS WITH NVR

✔ Step 4: Initial NVR Setup

- Turn ON the NVR and wait for boot
- Set admin password when prompted
- Configure:
 - Date & Time
 - Time Zone
 - Language

✔ Step 5: Add Camera to NVR

- Go to **Main Menu** → **Camera / Device Management**
- Click **Search Device**

The NVR will scan and show available IP cameras

(You can also verify devices using **ADCAMSCANNER**)

- Select your camera from the list
- Click **Add**

If camera is not detected:

- Use **Manual Add**
- **Enter:**
 - IP Address (from ADCAMSCANNER)
 - Username
 - Password
 - Port (default: 80)

✔ Step 6 : Configure Camera Settings

- Go to **Camera Settings**
- Adjust:
 - Resolution
 - Frame Rate
 - Bitrate
- Enable Audio (if supported)

✔ Step 7 : Set Recording Settings

- Go to **Storage / Recording Settings**
- Choose recording mode:
 - Continuous
 - Motion Detection
 - Scheduled
- Format the hard disk if new

HOW TO INSTALL ARCISAI CAMERAS WITH NVR

✔ Step 8: Test Camera

- Check live view on monitor
- Test PTZ controls (if applicable)
- Verify playback recording

NVR Local Configuration Guide (Without Internet)

✔ Step 1: Required Items

- NVR
- IP Cameras
- Power Adapter
- LAN Cables
- Monitor
- USB Mouse
- PoE Switch (if required)
- PC/Laptop with ADCAMSCANNER

✔ Step 2: Connect Hardware

- Connect NVR to monitor
- Plug USB mouse
- Power ON NVR

For Cameras:

- Connect via PoE ports OR switch
- Ensure all devices are in same LAN

✔ Step 3: Power ON Devices

- Turn ON all cameras
- Wait 1–2 minutes
- NVR will boot

✔ Step 4: Initial Setup

- Set Admin Password
- Configure Date, Time, Language
- Keep network as **Local Only**

✔ Step 5: Assign IP Addresses (Using ADCAMSCANNER)

- Open **ADCAMSCANNER**
- Click **Scan / Refresh**
- Select camera

HOW TO INSTALL ARCISAI CAMERAS WITH NVR

✔ Step 5: Assign IP Addresses (Using ADCAMSCANNER)

- Open **ADCAMSCANNER**
- Click **Scan / Refresh**
- Select camera

Assign IP:

- Example:

Camera 1: **192.168.1.101**

Camera 2: **192.168.1.102**

- Click **Apply**

Ensure:

- Same subnet (e.g., 192.168.1.X)
- No duplicate IPs

✔ Step 6: Add Cameras to NVR

- Go to **Camera / Device Management**
- Click **Search Device**
- Select cameras
- Click **Add**

If not detected:

- Use Manual Add with IP from ADCAMSCANNER

✔ Step 7: Setup Recording

- Go to **Storage / HDD Settings**
- Format HDD
- Configure recording mode

✔ Step 8: Test System

- Check live view
- Test PTZ
- Playback recordings

✔ Step 9: Local Access (Optional)

- Connect PC to same network
- Open browser
- Enter NVR IP (Example: [http://**192.168.1.100**](http://192.168.1.100))
- Login using admin credentials

ARCISAI VMS GUIDE

Signing In to Your ArcisAI Account

To securely access your ArcisAI account, follow the steps below:

✔ Step 1: Open the Web Portal

- Launch your preferred web browser.
- Navigate to: <https://view.arcisai.io>

✔ Step 2: Enter Your Credentials

- Input your registered email address or mobile number.
- Enter your secure password.

✔ Step 3: Click "Sign In"

- Click the Sign In button.
- Upon successful verification, you will be redirected to your ArcisAI Dashboard.

✔ Step 4: Sign In with Google (Optional)

If Google Authentication is enabled:

- Click **Sign In with Google**.
- Select the Google account linked to your ArcisAI account.
- You will be logged in automatically.

ArcisAI™

Welcome Back

Welcome Back! Please enter your details to get access to your digital vision.

Login with:

Password OTP

Email Address

itsupport@vmukti.com

Password

..... 🔍

Remember for 30 days [Forgot password?](#)

Log in

Don't have an account? [Get started](#)

For New Register

ARCISAI VMS GUIDE

Registering a New ArcisAI Account

If you're new to ArcisAI, follow the steps below to create your account:

✔ Step 1: Visit the ArcisAI Registration Page

- Open your web browser.
- Navigate to: <https://view.arcisai.io>

✔ Step 2: Click "Get Started"

- Click on the "Get Started" button to access the registration form.

✔ Step 3: Provide Required Details

- Enter a valid email address or mobile number.
- Create a strong password to secure your account.

✔ Step 4: Verify Your Account

- A confirmation email or SMS will be sent to your registered contact.
- Click the verification link or enter the OTP (One-Time Password) to complete your registration.

✔ Step 5: Complete Your Profile Setup

- Enter any additional required details to personalize your profile.
- This may include your name, organization, and preferred settings.

The image shows a mobile app registration screen for ArcisAI. The screen is dark-themed with white text. At the top, the ArcisAI logo is displayed. Below the logo, the text 'Get Started' is centered, followed by the instruction 'Create your ArcisAI account to continue.' The form contains several input fields: 'Name' with the placeholder 'Enter your full name', 'Mobile' with 'Enter your mobile number', 'Email' with 'itsupport@vmukti.com', and 'Password' with a masked field of dots. Below the password field, there is a checkbox for 'I have read & accept ArcisAI terms of use: T&C.' and a 'Register' button. At the bottom, there is a link for 'Already have an account? Login'. Red arrows point from text labels on the left to specific elements on the form: 'Fill Your Name' points to the name input field, 'Valid Mobile Number' points to the mobile input field, 'Valid Email Address' points to the email input field, 'Strong Password' points to the password input field, 'Click' points to the terms of use checkbox, and another 'Strong Password' label points to the 'Register' button.

LOGGING INTO YOUR ARCISAI ACCOUNT

Logging into Your ArcisAI Account

Once your email verification is successfully completed, follow these steps to log in and start using your ArcisAI account:

✔ Step 1: Return to the Login Page

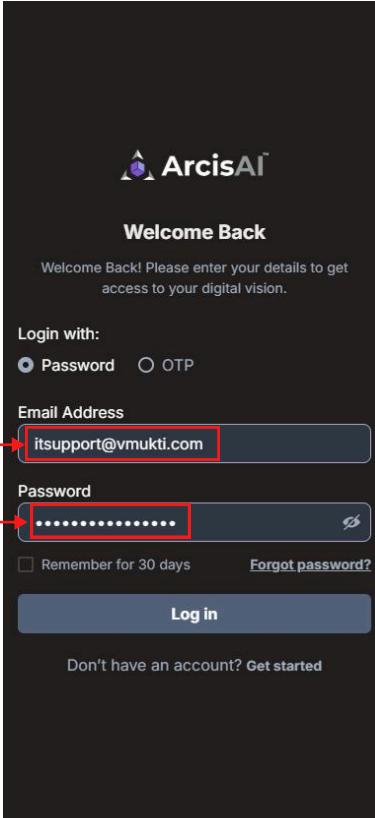
- Open your web browser.
- Navigate to: <https://view.arcisai.io>

✔ Step 2: Enter Your Credentials

- Enter your verified email address.
- Input your secure password.

✔ Step 3: Click “Login”

- Upon successful authentication, you will be redirected to your ArcisAI Dashboard, where you can begin exploring and managing your cameras, analytics, and settings.



The image shows a mobile application login screen for ArcisAI. The screen has a dark background with white text. At the top is the ArcisAI logo. Below it is the heading "Welcome Back" and a sub-heading "Welcome Back! Please enter your details to get access to your digital vision." There are two radio buttons for "Login with:" labeled "Password" (selected) and "OTP". Below this are two input fields: "Email Address" containing "itsupport@vmukti.com" and "Password" containing a masked password. There are two callout boxes with red arrows pointing to these fields: "Enter your Resgister Email or Mobile Number" pointing to the email field, and "Enter your Resgister ArcisAI Password" pointing to the password field. At the bottom of the form are checkboxes for "Remember for 30 days" and a link for "Forgot password?". A "Log in" button is at the bottom, and a link "Don't have an account? Get started" is at the very bottom.

ADDING A CAMERA TO THE VIDEO MANAGEMENT SYSTEM (VMS)

To successfully integrate an ArcisAI camera into your Video Management System (VMS), follow the structured steps below:

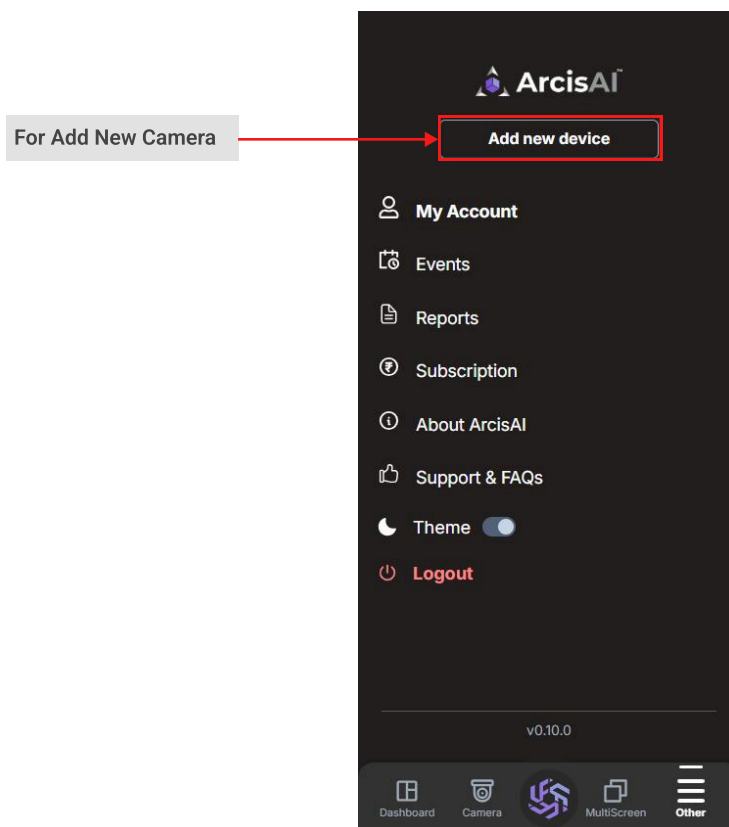
Accessing the VMS Dashboard

✔ Step 1: Log In

- Open your web browser and visit the ArcisAI VMS portal.
- Enter your login credentials (email/mobile number and password).
- Click "Login" to access the dashboard.

✔ Step 2: Navigate to Device Management

- From the main menu, locate and click on "Device Management".
- Select "Add New Device" to begin the camera integration process.



ADDING A CAMERA TO THE VIDEO MANAGEMENT SYSTEM (VMS)

Adding a New Camera

✔ Step 1: Click "Add New Device"

- This opens the device setup form for registering a new camera.

✔ Step 2: Enter a Device Name

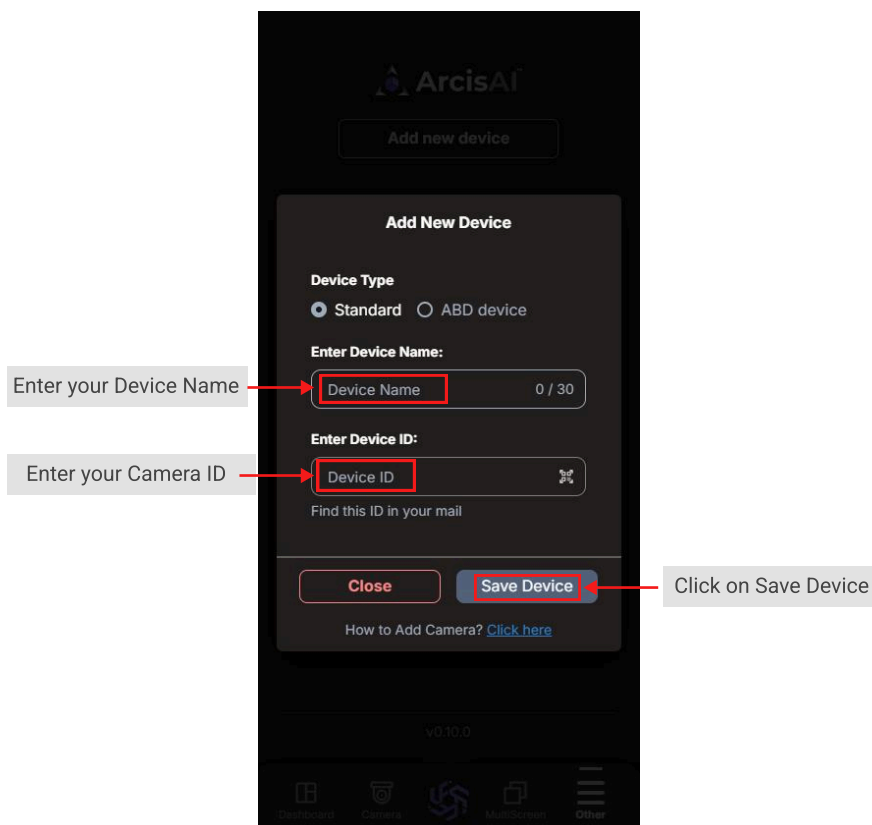
- Provide a unique name for easy identification (e.g., Test1, Main Gate Camera).

✔ Step 3: Provide the Device ID

- Input the Device ID in the specified field.
- Example formats:
 1. VSPL-102102-AHGSG
 2. ATPL-511245-AIPTZ

✔ Step 4: Select the Camera Type

- Choose the appropriate camera model and connection type:
 1. Wi-Fi
 2. PoE
 3. 4G



ADDING A CAMERA TO THE VIDEO MANAGEMENT SYSTEM (VMS)

Wi-Fi Configuration (For Wi-Fi Cameras Only)

This step applies if you're setting up a Wi-Fi camera via the ArcisAI mobile app before adding it to the VMS.

- ✓ Open the ArcisAI Camera Mobile App
- ✓ Tap the connected camera, or select "Add Camera" if setting up a new one.
- ✓ Navigate to: Settings → Wi-Fi Config
- ✓ Enter:
 - Wi-Fi Name (SSID)
 - Wi-Fi Password (ensure accuracy)
- ✓ Click "Generate QR"
- ✓ Hold your phone screen with the QR code in front of the camera lens.
 - Maintain a distance of around 15–20 cm.
 - Wait for the camera to scan the QR code.
- ✓ Upon successful pairing, you will hear: "Wi-Fi connected"

ARCISAI VMS DASHBOARD GUIDE

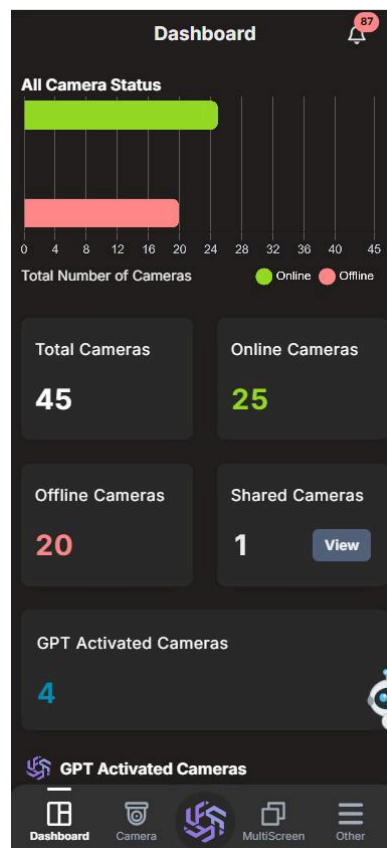
Dashboard Overview

The ArcisAI VMS Dashboard provides a centralized interface to monitor the status of all connected surveillance cameras and their operational states. This visual hub enables administrators to quickly assess system performance and take necessary actions.

Key Metrics Displayed on the Dashboard

- ✓ **Total Cameras:** Displays the total number of cameras currently registered in the VMS system.
- ✓ **Online Cameras:** Indicates the number of active and streaming cameras.
Visual Indicator: Green highlight
- ✓ **Offline Cameras:** Shows the count of cameras that are disconnected or not transmitting.
Visual Indicator: Red highlight
- ✓ **Shared Cameras:** Lists the number of cameras shared with other users or accounts for collaborative access.
Visual Indicator: Purple highlight
- ✓ **GPT Activated Cameras:** Reflects the number of cameras on which ArcisGPT is enabled, allowing natural language video search, smart video retrieval, and AI-driven insights from recorded and live feeds.

This dashboard is designed to provide a quick operational summary, allowing users to monitor system health and manage resources efficiently.



ARCISAI VMS DASHBOARD GUIDE

Camera Views and Navigation

The ArcisAI VMS platform provides flexible camera monitoring and intuitive navigation tools to ensure a seamless user experience.

Camera Viewing Formats

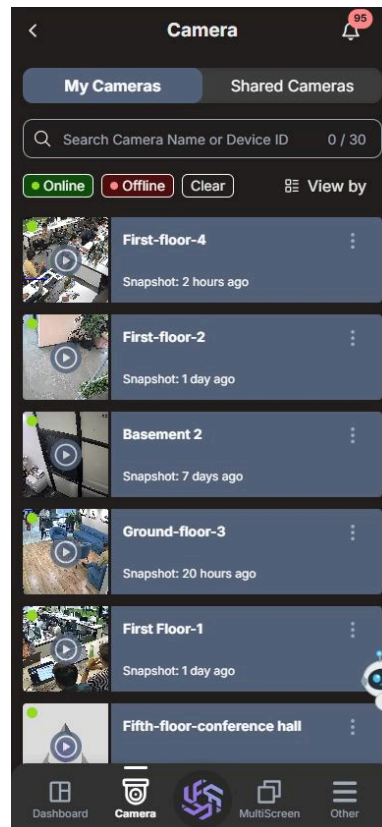
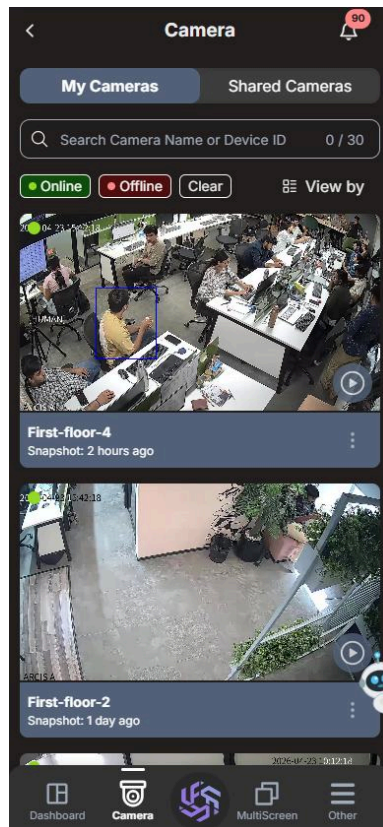
The system supports two main camera viewing options:

✓ Grid View

- Displays multiple live camera feeds in a grid layout.
- Ideal for simultaneous surveillance of various locations.
- Useful for control rooms and security operations centers.

✓ List View

- Presents cameras in a vertical list format.
- Displays detailed device-level information such as camera name, model, and connectivity status.



ARCISAI VMS DASHBOARD GUIDE

Users can switch between Grid View and List View using the view selector button located at the top-right corner of the dashboard.

My Cameras & Shared Cameras

The dashboard categorizes cameras based on ownership and access permissions:

✓ My Cameras

- Displays all cameras owned and managed by the logged-in user.

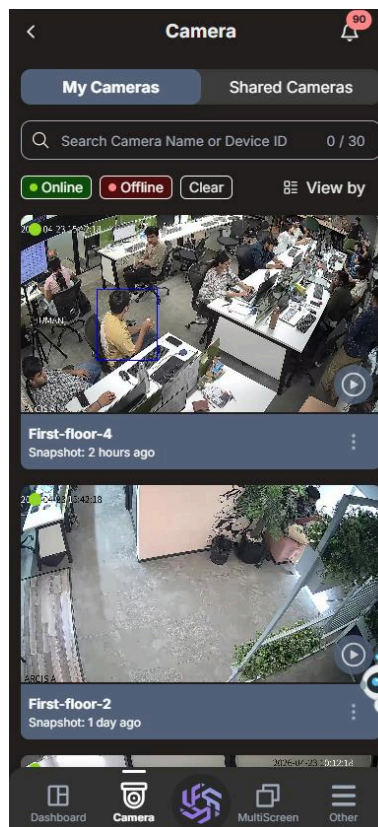
✓ Shared Cameras

- Shows cameras that have been shared by other users with viewing or management access.

Camera Status Indicators

Each camera displays a real-time connectivity status using color-coded indicators:

Indicator	Meaning
● Green	Camera Is Live And Streaming Normally.
● Red	Camera Is Offline Or Disconnected.



ARCISAI VMS DASHBOARD GUIDE

Navigation & Controls

✓ **Search Functionality:** Use the search bar (top-right corner) to locate cameras by

- Name
- Location
- Model

✓ **Pagination Controls**

- Navigate through multiple camera listings using Next and Previous buttons.
- Useful for managing large camera networks efficiently.

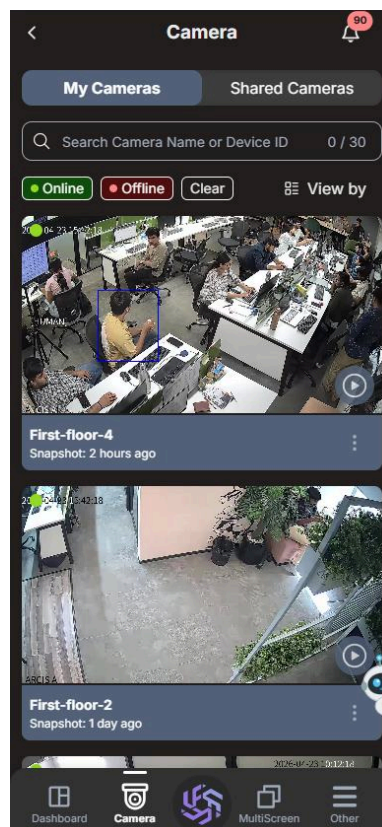
Video Playback and Recording Controls

The ArcisAI VMS platform offers powerful and user-friendly playback and recording tools that allow users to monitor, review, and manage video footage effectively.

Key Playback and Control Features

✓ **Push and Play**

- Instantly initiate video playback with a single click.
- Enables quick access to live or recorded footage.



ARCISAI VMS DASHBOARD GUIDE

✓ Forward 30 Seconds

- Skip ahead in the video timeline by 30 seconds.
- Useful for fast navigation through long recordings.

✓ Adjust Camera Sound

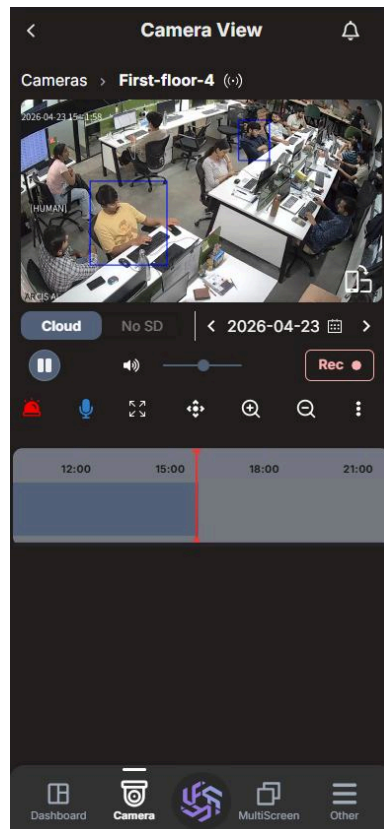
- Control the audio volume associated with the selected camera.
- Allows you to increase or decrease the microphone input during playback.

✓ Siren Control

- Trigger an audible alert directly from the camera.
- Helps deter unwanted activity and respond instantly to suspicious situations.

✓ Start & Stop Recording

- Manually begin or stop video recording as needed.
- Ideal for capturing specific events or incidents on demand.



ARCISAI VMS DASHBOARD GUIDE

✓ Push-to-Talk (Mic Button)

- Activate the microphone to transmit audio from your device to the camera.
- Enables real-time two-way communication, ideal for security or visitor management.

✓ Full-Screen Mode

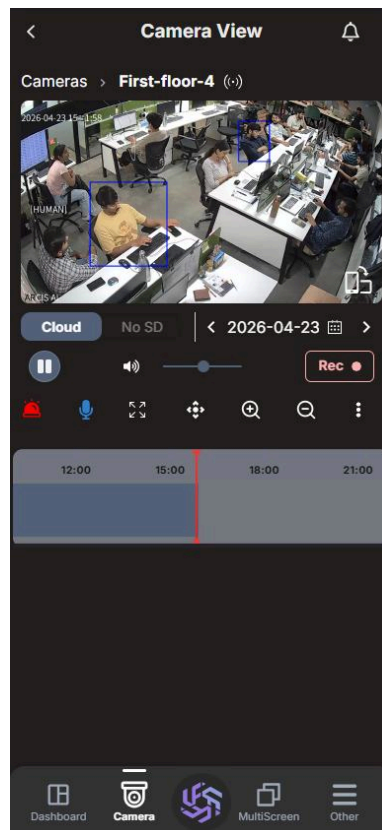
- Expand the video feed to occupy the full screen for a more immersive monitoring experience.
- Helps focus on critical details without distractions.

✓ Zoom In (+)

- Magnify specific sections of the video feed.
- Enhance visibility of faces, objects, or movements for closer inspection.

✓ Zoom Out (-)

- Reduce the zoom level for a broader field of view.
- Allows a more complete situational overview.



ARCISAI VMS DASHBOARD GUIDE

Viewing Recorded Footage

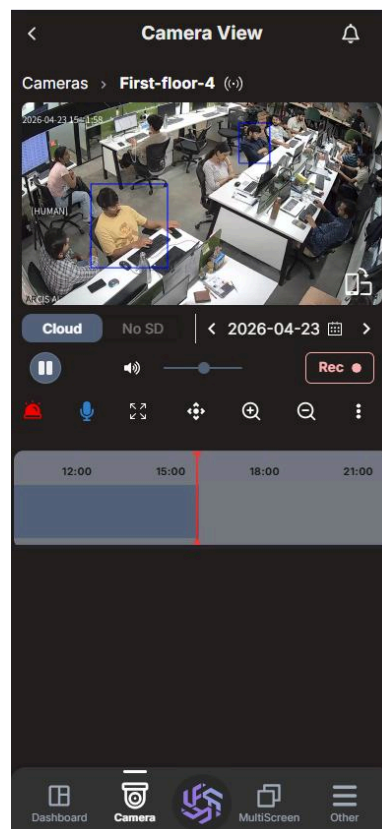
The ArcisAI VMS supports two types of storage options for retrieving and playing back recorded footage:

✔ Cloud Recording

- Access footage stored securely in the cloud.
- Enables remote playback from any device with internet connectivity.

✔ SD Card Recording

- View locally stored video saved on the camera's internal SD card.
- Ideal for remote locations or areas with limited or no internet access.



CAMERA SETTINGS

The ArcisAI VMS offers comprehensive controls to configure camera settings and manage intelligent AI features for advanced surveillance and monitoring.

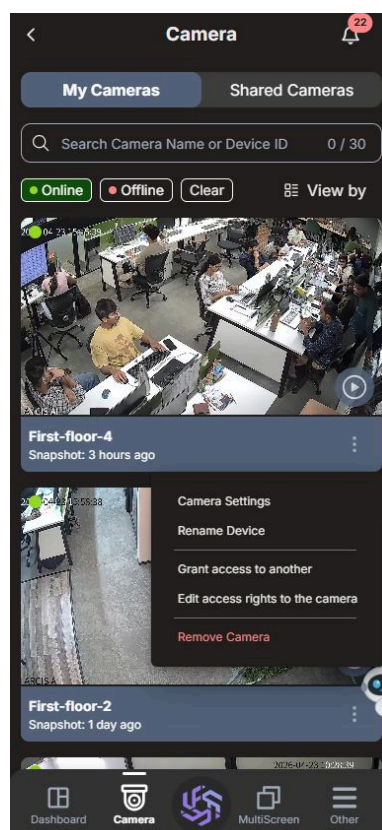
Accessing Camera Options

To configure a specific camera:

- ✓ Navigate to the camera list or grid view on the ArcisAI Dashboard.
- ✓ Click the three-dot menu (⋮) on the camera card.
- ✓ Choose from the following options:

Camera Options Menu

- ✓ **Camera Settings:** Open the configuration panel for this camera.
- ✓ **Rename Device:** Change the camera's display name.
- ✓ **Grant Access to Another User:** Share camera access with another user.
- ✓ **Edit access right to the camera :** Modify user permissions for the camera
- ✓ **Remove Camera:** Delete this camera from your system.



CAMERA SETTINGS

Camera Settings Overview

The Camera Settings Panel is divided into three sections: General Settings, Media Settings, and AI Settings.

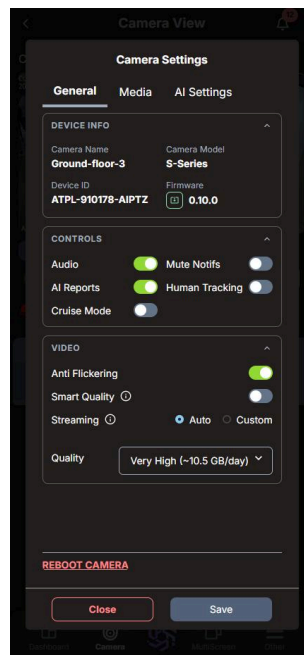
General Settings : These options allow you to configure essential camera features:

1. Device Info

- ✓ **Camera Name** : View or change the camera name
- ✓ **Camera Model** : Displays model type (e.g., Eco-Series).
- ✓ **Device ID** : Unique identifier (e.g., ATPL-910172-AIPTZ).
- ✓ **Firmware Version** : Displays firmware version (e.g., V12.98630).

2. Controls

- ✓ **Audio** : Manage camera microphone settings.
- ✓ **Mute Notification** : Toggle AI-generated alerts (ON/OFF).
- ✓ **AI Reports** : Enable to receive alert reports in the Reports section.
- ✓ **Human Tracking** : Enable automatic tracking of human movement.
- ✓ **Cruise Mode** : Configure pan/tilt movement patterns (e.g., None, Auto).



CAMERA SETTINGS

3. Video

✓ **Anti-Flickering** : Reduce flickering caused by lighting conditions.

✓ **Smart Quality** : AI-enhanced video quality optimization.

✓ **Quality** : Adjust video stream quality (e.g., Medium, High, Low, Very Low, Very High).

a. Custom Options

✓ **Stream Type** : Select between Main Stream and Sub Stream.

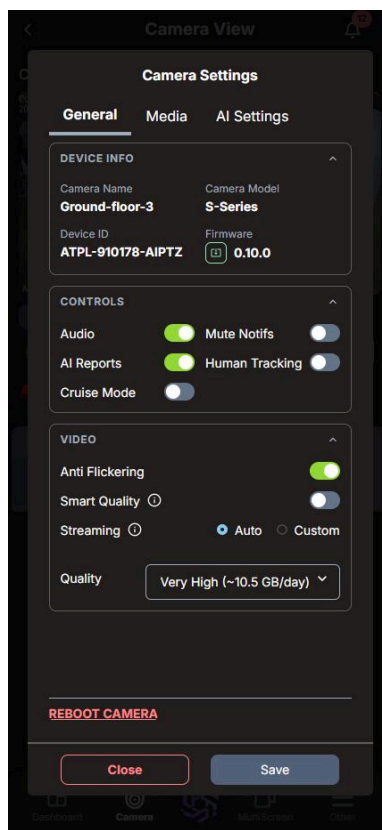
✓ **FPS** : Enter frame rate manually.

✓ **Bit Rate** : Enter and adjust data transmission rate.

✓ **Resolution** : Select video resolution.

4. Reboot Camera

✓ **Reboot Camera** : Restart the camera remotely.



CAMERA SETTINGS

Media Settings: Adjust video and image display characteristics to suit your environment.

1. IR Mode

- ✓ Set night vision mode (e.g., IR LED Mode, Light Mode, Smart Mode, Daylight Mode, Night Mode).

2. Image Adjustment

- ✓ **Brightness** : Increase or decrease image brightness.
- ✓ **Contrast** : Adjust clarity between light and dark areas.
- ✓ **Saturation** : Control color intensity.
- ✓ **Hue** : Fine-tune color balance.
- ✓ **Sharpness** : Enhance video detail and definition.

3. Flip

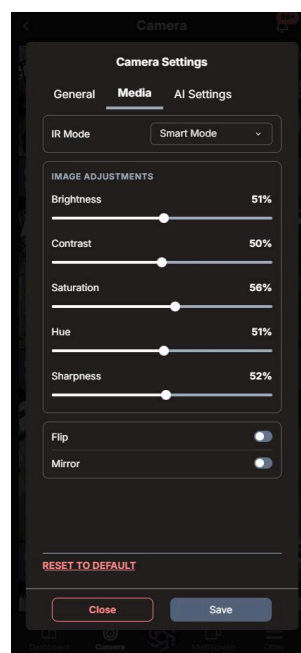
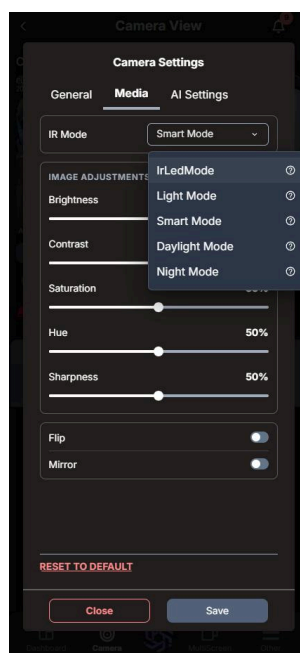
- ✓ Vertically flip the camera image.

4. Mirror

- ✓ Horizontally mirror the video feed.

5. Reset Default

- ✓ Restore all settings to factory default values.



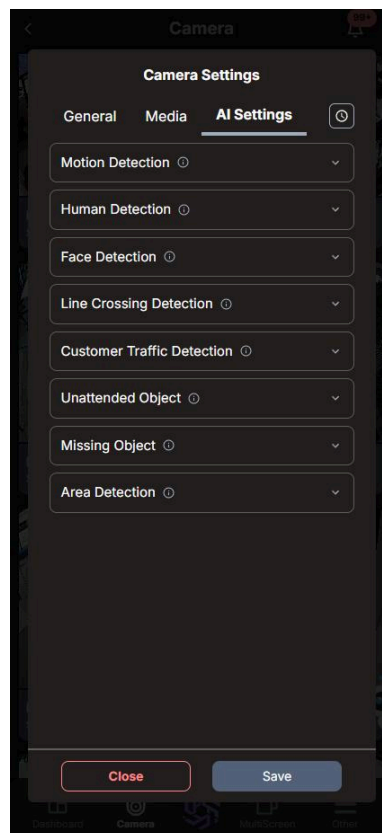
AI CONFIGURATION

AI Settings

ArcisAI Cameras offer built-in smart analytics for enhanced surveillance:

AI Feature	Functionality
Motion Detection	Alerts On General Movement In The Field Of View.
Human Detection	Identifies Human Shapes To Reduce False Triggers.

These intelligent features are customizable and can be enabled or disabled based on specific surveillance needs.



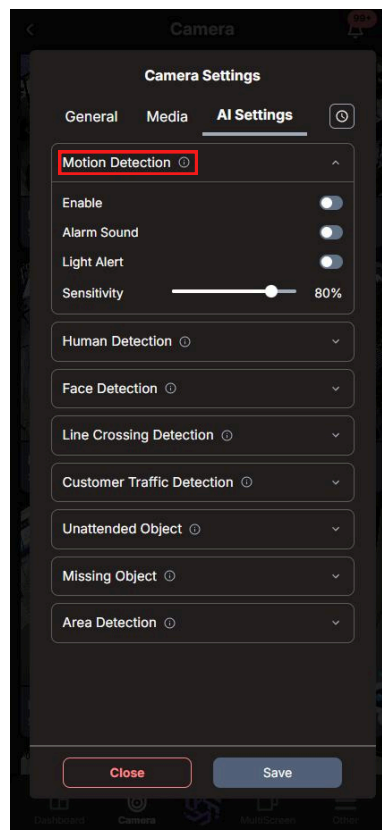
AI CONFIGURATION PROCESS

The ArcisAI VMS provides customizable AI detection tools to enhance the accuracy and effectiveness of your surveillance system. Each feature can be enabled or adjusted based on the specific monitoring needs of the environment.

Motion Detection

- ✔ Detects movement in real-time within the camera's field of view.
- ✔ Alerts are triggered upon detecting motion activity.
- ✔ Users can adjust sensitivity levels to reduce false alerts caused by wind, shadows, or small moving objects.

Use higher sensitivity for controlled indoor environments and lower sensitivity for outdoor or high-traffic zones.

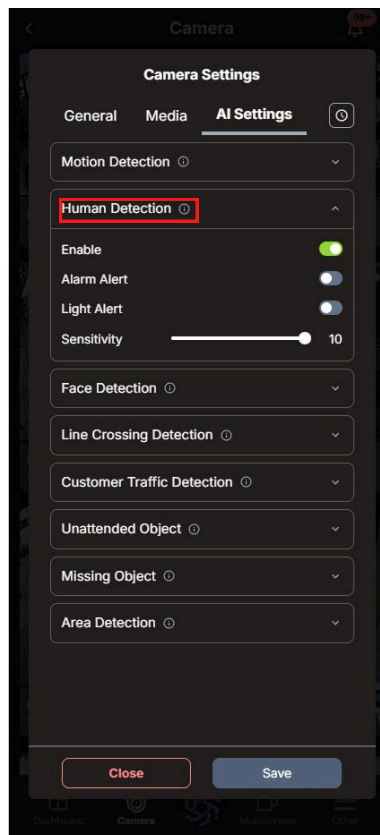


AI CONFIGURATION PROCESS

Human Detection

- ✓ Specifically identifies human presence, minimizing alerts triggered by pets, vehicles, or other objects.
- ✓ Uses advanced AI models to distinguish humans from non-human motion.
- ✓ Improves the precision of notifications for applications like intruder detection, restricted area monitoring, and smart entrance management.

Best used in environments where distinguishing human activity from general motion is critical.



AI CONFIGURATION

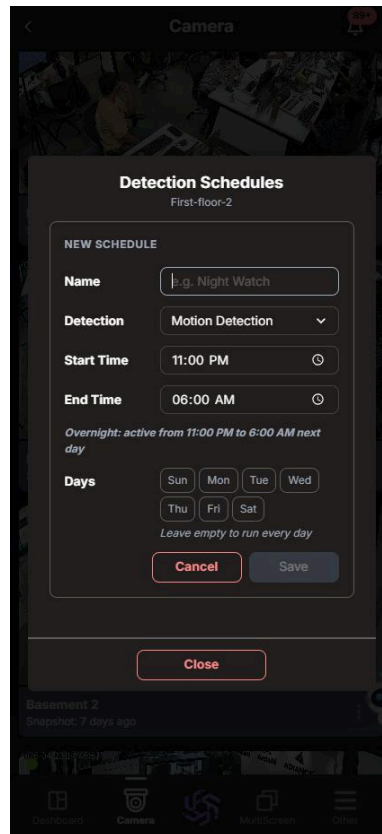
Schedule: Create and manage time-based AI alert rules for specific detections.

1. How to Configure

✓ **Step 1:** Click on **Schedule**

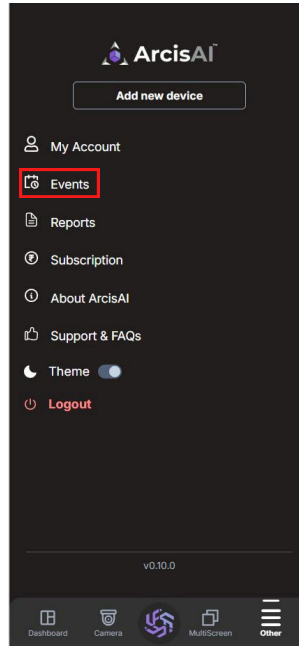
✓ **Step 2:** Click on **Add Schedule.**

- **Name :** Enter a custom alert name (e.g., Night Watch)
- **Detection :** Select the AI feature (e.g., Human Detection, Motion Detection).
- **Start Time :** Set the time when the alert should begin
- **End Time :** Set the time when the alert should stop.
- **Select Days :** Choose the days for the schedule. If no days are selected, the schedule will run every day.



EVENTS

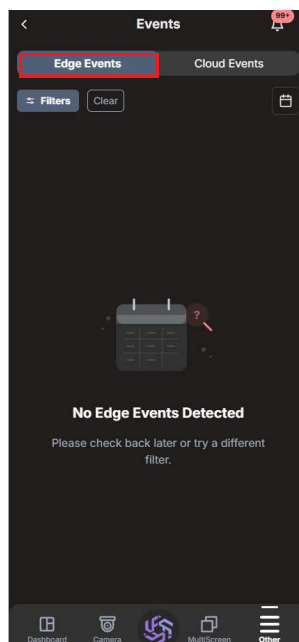
The Events section allows users to view and review activities detected through CloudAI analytics. All events are processed as Cloud Events for centralized monitoring and analysis.



Accessing the Events Section

- ✓ Navigate to the "Events" tab from the sidebar on the ArcisAI dashboard.
- ✓ Choose between Cloud Events or Edge Events depending on the source of the event.
- ✓ View icon indicators and available filters to narrow down relevant events.

Cloud Events are captured through cloud AI analytics; Edge Events originate from AI running on the camera device.



EVENTS

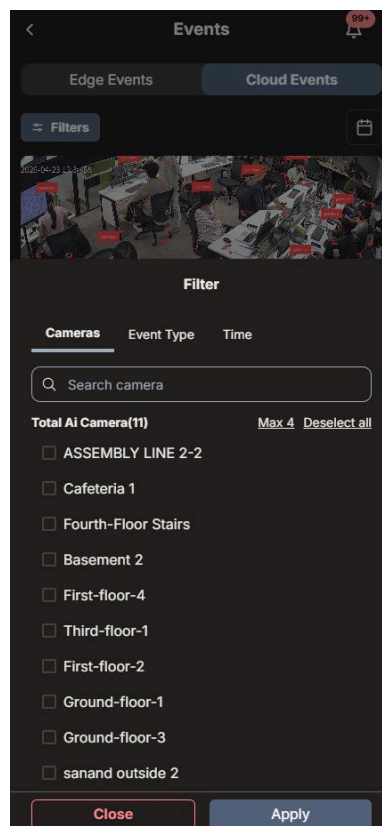
Using Filters

Opening Filters

- ✓ Click the “Filters” button.
- ✓ A pop-up window will appear with two tabs:
 - Cameras
 - Event Type
 - Time

Filter by Camera

- ✓ Select the Cameras tab in the filter pop-up.
- ✓ Use the search bar to find a specific camera or manually check the cameras from the list.
- ✓ Click Apply to show only events from the selected cameras.



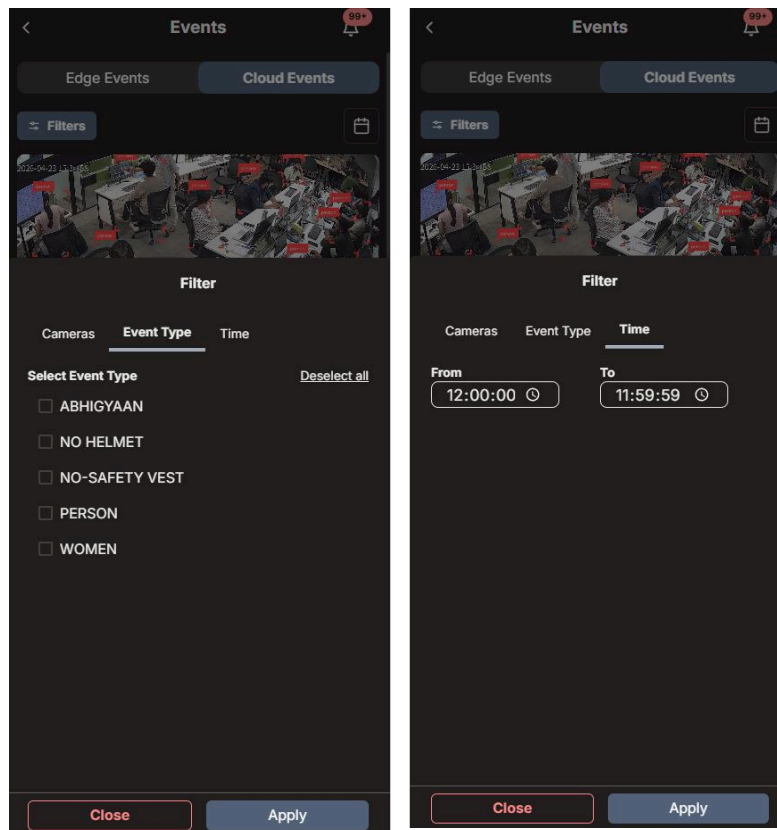
EVENTS

Filter by Event Type

- ✓ Select the Event Type tab in the filter pop-up.
- ✓ Click Apply to filter results by selected event types.

Filter by Time

- ✓ Select the Time option in the filter pop-up.
- ✓ Set the From and To time range.
- ✓ Click Apply to display events within the selected duration.



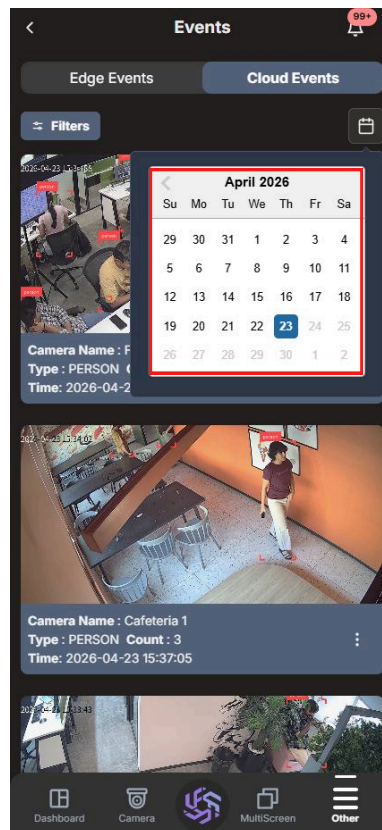
EVENTS

Using the Date Selector

- ✓ Locate the Date Selector at the top of the Events section.
- ✓ Select the desired date or range for which you want to view event logs.
 - Options include: Today, Last 7 Days, Custom Range, etc.

Viewing Event Details

- ✓ Scroll through the filtered event list.
- ✓ Click on any event entry to view more information.
- ✓ The system will load the associated video clip, timestamp, and camera details.



REPORTS

The Reports section in ArcisAI VMS allows users to generate, filter, and download event-based surveillance data for auditing, analysis, and compliance purposes.

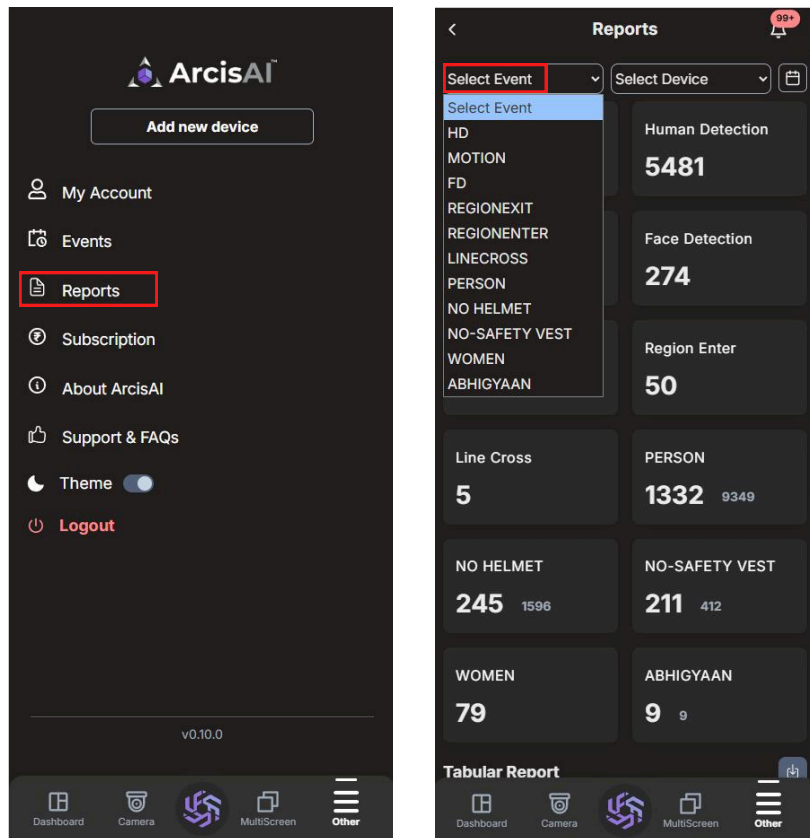
Accessing the Report Section

- ✓ Navigate to the “Report” tab located in the top-left menu bar of the ArcisAI dashboard.
- ✓ Click to open the report interface and begin the report generation process.

Selecting Event & Device

- ✓ Select an Event

- Choose the specific event type you want to generate a report for (e.g., Motion Detection, Line Crossing).



REPORTS

✓ Choose a Device

- Pick the camera or device associated with the selected event.

Generating the Report

- ✓ After selecting the event and device, click to initiate the Report Generation Process.
- ✓ Ensure all required parameters and selections are correctly set before proceeding.

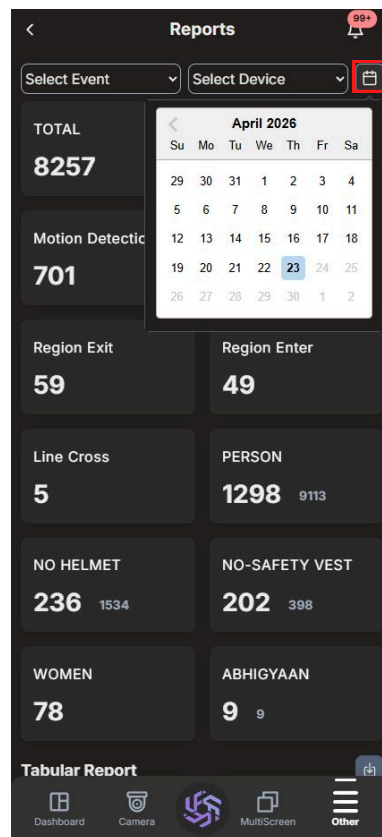
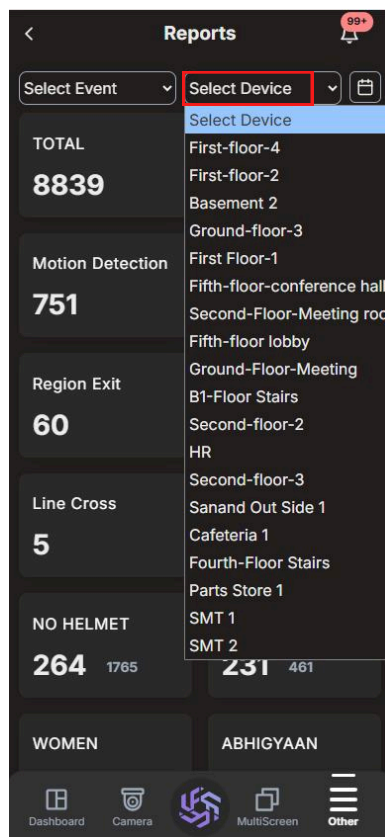
Applying Date Filters

✓ Select a Date Range

- Use the built-in calendar to define a specific time period.

✓ Filter Results

- Narrow down search results for greater accuracy and targeted event tracking.



REPORTS

Downloading Reports

Users can export the generated reports in the following formats:

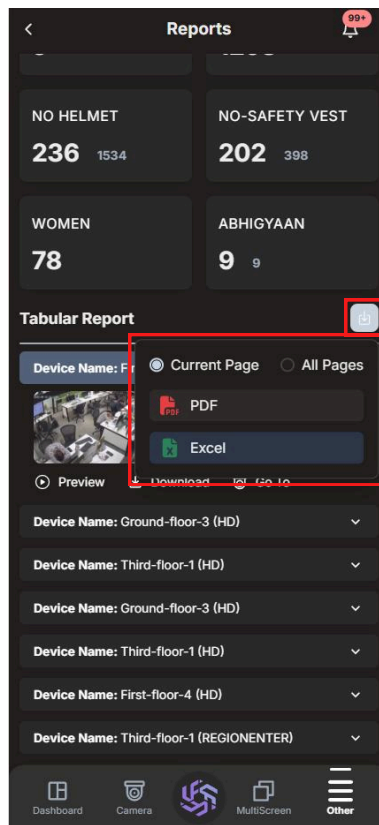
✓ PDF Format

- Suitable for easy viewing, printing, and sharing with teams or clients.

✓ Excel Format

- Ideal for data analysis, custom filtering, and record-keeping.

Downloaded reports include timestamps, event types, device names, and supporting analytics where available.



TROUBLESHOOT QUERIES

Camera is Not Starting

- ✓ Ensure the power adapter is properly connected and delivering stable power.
- ✓ Required power supply: 12V, 1A.
- ✓ Try a different power socket or adapter if the issue persists.

Camera is Not Live

✓ Check the SIM Card

- Remove and clean the SIM card before reinserting it.
- Ensure it's inserted correctly into the camera's SIM slot.
- Test the SIM in a mobile phone to confirm it has active data and network connectivity.

✓ Check LAN Cable (for PoE models)

- Inspect the LAN port lights. If the indicator is not stable or blinking erratically:
 1. Confirm that your data pack is active.
 2. Replace or test with a different LAN cable if needed.

SD Card is Not Working

✓ Remove the SD card and clean the metal contacts gently.

✓ Ensure the SD card is firmly and properly fitted in the camera slot.

✓ If the issue continues:

- Insert the SD card into a card reader and check it on a computer.
- Format the SD card (preferably to FAT32) and then reinsert it into the camera.

Even after trying all the troubleshooting steps mentioned above, if your query isn't resolved, you can contact us through the section below: Support & Contact.

SUPPORT & CONTACT

For any technical assistance or camera-related queries, feel free to reach out to our support team:

Phone Support:

+91 9316728854

Email Support: tech.support@adiance.com

WhatsApp Support: Message us directly on WhatsApp at +91 9316728854

Our team is available to help you with camera setup, connectivity issues, AI configuration, and general troubleshooting.

