AZULLE®

iVyu

AI MINI CAMERA

USER MANUAL

1 INSTALLATION INSTRUCTIONS

STEP 1: UNBOXING THE IVYU CAMERA

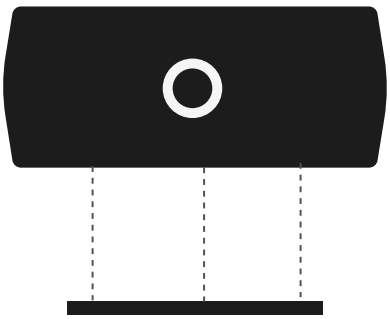
Remove the camera from the box and check all components. Ensure you have the camera and adhesive tape in hand.

CAMERA

ADHESIVE TAPE

STEP 2: ATTACH THE MOUNT

Mount on Screen: Make sure the surface is clean and use the adhesive tape to fix the plate to the screen, pressing firmly for proper adhesion.

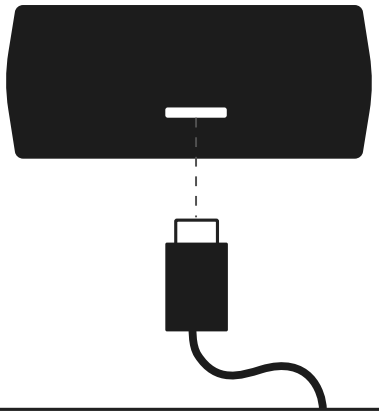


ADHESIVE TAPE

STEP 3: CONNECT THE CAMERA

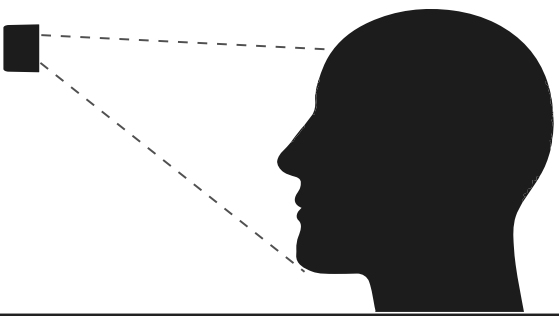
Connect the camera to the AI system using the USB cable. Refer to the AI software's documentation for additional setup instructions.

CAMERA BACK



STEP 4: TEST THE SETUP

Power on the camera and test the connection to your AI system. Calibrate and adjust the camera according to the AI system.

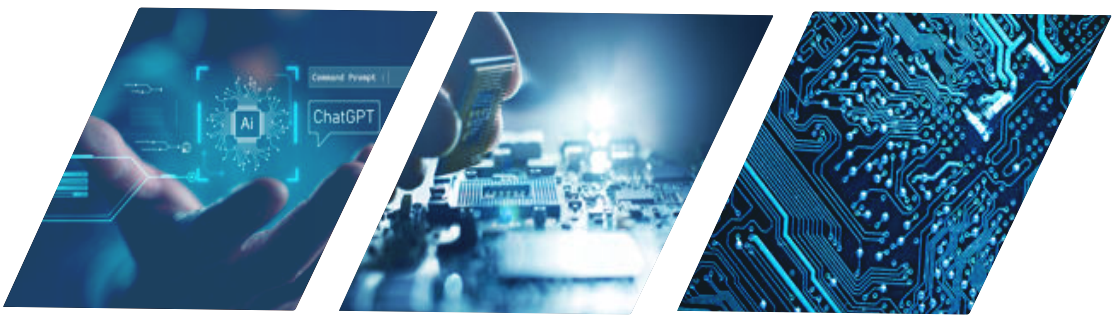


2 PRODUCT SPECIFICATIONS

LENS PARAMETER	1/2.7" 3MP Adjustable Lens, HFOV 95 Degree D110° x H95° x V69° ± 5°
MAX RESOLUTION	1920(H)x1080(V)
COMPRESSION FORMAT	MJPG, YUY2
RESOLUTION & FRAME RATE	1920x1080, 30fps 1280 x 1024, 30fps 1280 x 960, 30fps 1280 x 720, 30fps 1024x 768, 30fps 800x 600, 30fps 640X480, 30fps 320 x 240, 30fps
DYANMIC RANGE	105 db
HORIZONTAL FOV	95 HFOV
S/N RATIO	41 db
TYPE-C PORT	USB 2.0 (x1)
SUPPORT OTG PROTOCOL	USB 2.0 OTG (x1)
MIC	Dual digital MIC
POWER SUPPLY	Type-C USB, 5V
WORKING TEMPERATURE	-10°C ~ 60°C
CABLE	1M
OPERATING SYSTEM	Android, Windows 10/11, Linux with UVC

3 SYSTEM REQUIREMENTS

To ensure optimal performance of the iVyu AI Camera, please verify your system meets the following minimum requirements:



AI Software Compatibility: AI cameras work best with proprietary or licensed AI platforms capable of real-time data processing.

Hardware: The camera comes with high-quality sensors and processing capabilities. The performance of object detection is largely dependent on the AI software's ability to handle real-time data.

Customization: Since detection speed and quality rely on your internal AI systems, ensure your infrastructure can handle high-resolution video streams for optimal performance.

4 STAY IN TOUCH

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