

B-Fit Glass – User Manual

1. Introduction

Welcome to the B-Fit Smart Glass Experience! This wearable device integrates advanced camera and sensor technology, allowing you to recognize known individuals, detect objects, read documents, and identify currency notes, all through voice commands.

2. Safety Information

- Read the Manual: Please read this manual carefully before using the Smart Glass to ensure proper usage and safety precautions.
- Data Privacy: Your privacy is important. Rest assured, the Smart Glass processes data internally, sending only relevant information to the server for processing.
- Internet Security: Ensure a secure Wi-Fi connection to protect your data during transmission.
- Please handle the Smart Glass with care to avoid damage.
- Do not immerse the Smart Glass in water or any other liquids.
- Keep the Smart Glass away from extreme temperatures and direct sunlight.

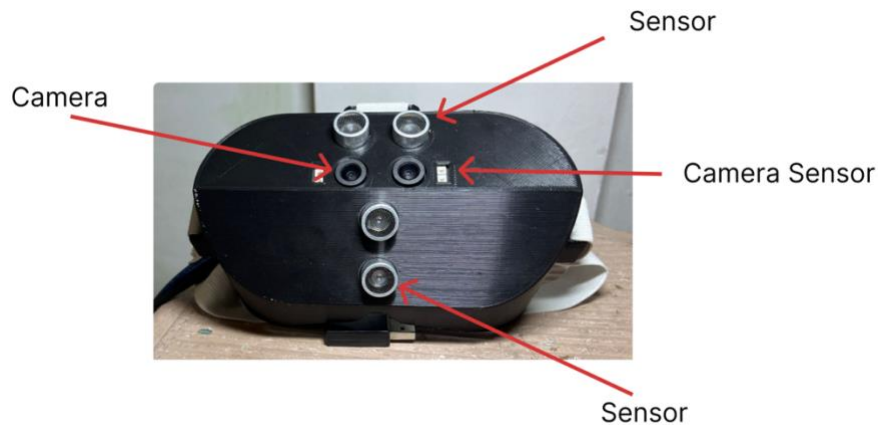
3. Technical Specifications

- Processor: Intel Dual core
- Camera Resolution: 2mp
- Battery Capacity: 65v
- Connectivity: Wi-Fi
- Sensors: IR Sensor, Ultra Sonic Sensor
- Operating System: Windows

4. Using the Smart Glass

Camera and Sensors

- The Smart Glass captures images of known people, obstacles, documents, and currency notes using its integrated camera and sensors. Then the captured data are transferred to the server. Through the server, it identifies the provided information and delivers the voice output for the user.



Commands for Smart Glass

Through the key words for each command, the B-Fit glass identifies what needs to be done. Any words similar to below mentioned commands can be used to activate the feature the user needs.

- Known Person Recognition:
 - Say active person recognition system" or "person recognition system active" or "person recognition" or "active person recognition" to activate the feature.
- Object Detection:
 - Say "Object detection active" or " active Object detection" or "Object detection" or "Object detection system active" to enable object detection.
- Sign Detection:
 - Say active "sign recognition system" or "sign recognition system active" or "sign recognition" or "active sign recognition."
- Document Reading:
 - Say active document read" or "document read active" or "document read" to activate the document reading feature.
- Currency Recognition:
 - Say "Currency recognition active", "Currency recognition" or "active Currency recognition system" to enable currency recognition.

Transmitting Data to the Server

- Internet Connection
 - Ensure the Smart Glass is connected to a stable Wi-Fi network for seamless data transmission to the server.
- Data Privacy
 - The Smart Glass processes captured images internally and transmits only relevant information to the server. Your data privacy is our priority.

Powering

- Make sure the battery is properly connected to the B-Fit glass

5. Troubleshooting

- Issue: Smart Glass does not recognize commands.
- Solution: Ensure you are in a quiet environment and speak clearly. Check the internet connection.
- Issue: No voice output from the Smart Glass.
- Solution: Check the earphone connection.
- For other issues, contact customer support.

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