Kaysuda ca

Kaysuda USB Face Recognition Webcam User Manual

Model: ca

1. INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of your Kaysuda USB Face Recognition Webcam. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

2. SAFETY INFORMATION

- **On/Off Button:** The camera body features an on/off button. Before initial use, ensure this button is in the 'ON' position. If the button is off, the device may not power on.

- **USB Connection:** For optimal performance, connect the camera directly to a USB port on your computer. Using USB hubs may lead to insufficient bandwidth, causing recognition errors or image display issues.

- **Operating Environment:** Use the device in a stable environment. Avoid extreme temperatures, humidity, or dusty conditions.

- **Cleaning:** Use a soft, dry cloth for cleaning. Do not use liquid or aerosol cleaners.

3. PRODUCT OVERVIEW

The Kaysuda USB Face Recognition Webcam is designed for secure and convenient login using Windows Hello, and also functions as a standard webcam for video communication. It integrates an infrared (IR) camera for biometric authentication and an RGB camera for general video capture, along with a built-in microphone.

Key Features:

- **Windows Hello Compatibility:** Enables fast and secure facial recognition login.

- **Built-in Microphone:** Facilitates clear audio for video calls and conferences.

- **Anti-Spoofing Detection:** High-sensitivity infrared camera prevents unauthorized access using photos or videos.

- **Multi-User Support:** Allows multiple users to log in to shared computers using their individual facial profiles.
- **FHD1080P RGB Quality:** Provides clear video for webcam functionality.

Product Dimensions:

The device measures approximately 140mm x 25mm x 7.35mm and weighs approximately 120g.

Image: Kaysuda USB Face Recognition Webcam with its dimensions clearly marked in inches and centimeters.

4. SETUP

4.1. Physical Installation

1. **Placement:** Position the webcam on top of your monitor or a flat surface, ensuring it has a clear view of your face. The integrated clip allows for stable mounting on most displays.
2. **Connection:** Connect the USB cable from the webcam directly to an available USB port on your computer.

Image: Front view of the Kaysuda USB Face Recognition Webcam, showing its sleek black design and central lens.

Image: Angled view of the Kaysuda USB Face Recognition Webcam, highlighting its adjustable base for monitor mounting.

Image: The Kaysuda webcam is shown mounted on top of a desktop monitor, connected to a computer setup.

4.2. Software Setup (Windows Hello)

The webcam is compatible with Windows 10 and 11 for Windows Hello functionality. For Windows 7, 8, and 8.1, only the standard webcam function is supported.

1. **Power On:** Ensure the on/off button on the camera is set to 'ON'.

2. **Windows Settings:** Go to **Settings > Accounts > Sign-in options**.

3. **Set up Windows Hello Face:** Under 'Windows Hello Face', click 'Set up' and follow the on-screen instructions to register your face.

4. **Multiple Users:** For multi-user environments, each user must set up their own Windows Hello Face profile.

1秒の顔認証でパソコンにログインでき、パスワードは必要ありません。

Image: A user is shown in front of a computer screen, demonstrating the quick 1-second facial recognition login feature of the webcam.

マルチユーザー対応（複数のユーザーが利用可能）

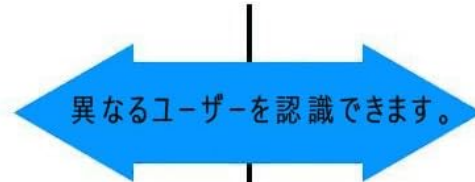家族やグループなどの共有されたPCであっても、顔認識でユーザーを特定し、アカウントの使い分けができます

異なるユーザーを認識できます。

Image: Two individuals are shown using separate computers, illustrating the multi-user support feature where the webcam can recognize different users for account management.

5. OPERATING INSTRUCTIONS

5.1. Using Windows Hello Face Recognition

Once Windows Hello Face is set up, simply face the camera when prompted to log in to your computer. The infrared camera will quickly recognize your face, providing a secure and password-free login experience.

5.2. Using as a Standard Webcam

The Kaysuda webcam can be used with various communication applications such as Skype, FaceTime, Zoom, and other video conferencing software. The built-in microphone allows for integrated audio and video communication.

HD 720P RGB　ウェブカメラ マイク内蔵
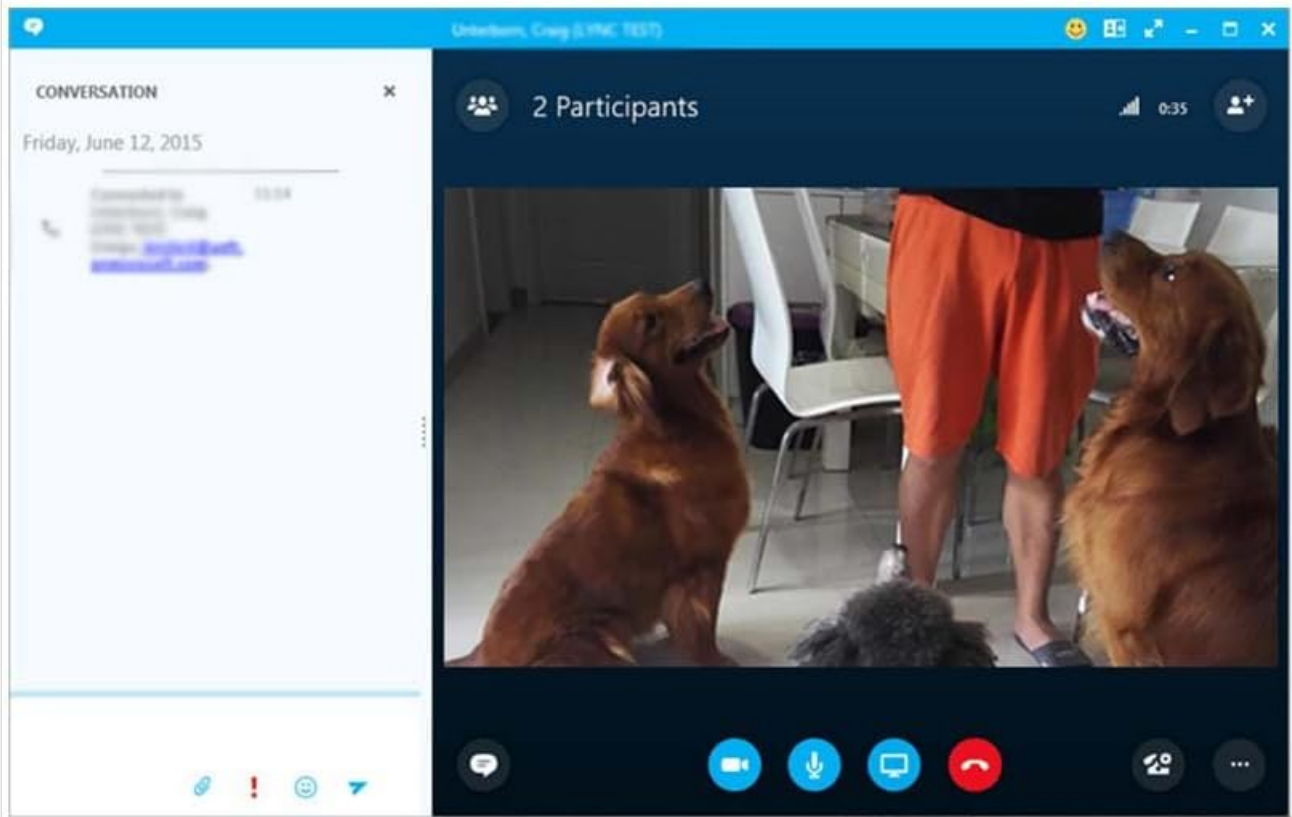
PLUG&PLAY、ビデオ録画、YOUTUBEとSKYPE、
その他のAPPにも使用できます。

Image: A screenshot of a Skype video call interface, demonstrating the webcam's use for video recording and communication applications.

5.3. Anti-Spoofing Functionality

The integrated infrared camera provides advanced anti-spoofing capabilities. This means the camera can distinguish between a live person and a photo or video, enhancing security against unauthorized access.

Image: A diagram illustrating the anti-spoofing feature, showing that the camera prevents login attempts using photos or videos.

6. MAINTENANCE

To ensure the longevity and optimal performance of your Kaysuda webcam, follow these maintenance guidelines:

- **Cleaning the Lens:** Gently wipe the camera lens with a soft, lint-free cloth. Avoid using abrasive materials or chemical cleaners that could scratch or damage the lens.
- **Storage:** When not in use for extended periods, store the webcam in a cool, dry place away from direct sunlight.
- **Cable Care:** Avoid bending or twisting the USB cable excessively, as this can damage the internal wires.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device not recognized / No power	On/Off button is off. Loose USB connection. Faulty USB port.	Ensure the on/off button on the camera is in the 'ON' position. Reconnect the USB cable firmly. Try a different USB port on your computer.
Windows Hello not working	Windows Hello not set up. Incorrect lighting conditions. Camera lens is dirty. Using an unsupported OS.	Ensure Windows Hello Face is properly configured in Settings. Ensure adequate lighting, but avoid direct backlight. Clean the camera lens. Windows Hello is only supported on Windows 10 and 11.

Problem	Possible Cause	Solution
Webcam image quality is poor	Dirty lens. Low bandwidth USB connection (e.g., via hub). Application settings.	Clean the camera lens. Connect the camera directly to a high-speed USB port on your computer. Check video quality settings within your application.
Microphone not working	Microphone muted or disabled in OS/application settings.	Check your computer's sound settings and the microphone settings within your communication application.

8. SPECIFICATIONS

- **Model Name:** ca
- **Brand:** Kaysuda
- **Connectivity Technology:** USB
- **Color:** Black
- **Video Capture Resolution:** 1080p (FHD)
- **Video Capture Format:** MP4
- **Audio Format Support:** AAC, MP3, PCM
- **Photo Sensor Technology:** CMOS
- **Special Feature:** Windows Hello Face Recognition
- **Compatible Devices:** Desktop PC, Laptop
- **Compatible OS:**
  - Windows 11, 10 (Windows Hello compatible)
  - Windows 8/8.1, 32/64 bit OS (Webcam function only)
  - Windows 7, 32/64 bit OS (Webcam function only)
- **Dimensions (approx.):** 140mm x 25mm x 7.35mm
- **Weight (approx.):** 120g
- **Batteries Required:** No

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your purchase or visit the official Kaysuda website. Contact details for customer service can typically be found on the brand's support page.
Kaysuda Official Store: View Kaysuda Store on Amazon.co.jp