Fanvil i57A

Fanvil i57A SIP Indoor Unit User Manual

1. INTRODUCTION

The Fanvil i57A is an advanced SIP Indoor Unit designed for security and communication within various environments, including communities, villas, and office buildings. This unit features a 10.1-inch color touchscreen and operates on the Android 9.0 operating system, offering extensive customization and development possibilities. It provides essential functionalities such as remote door opening and real-time monitoring of security devices, serving as a central management assistant.

Key features of the Fanvil i57A include:

- 10.1-inch (1280×800) capacitive color touch screen for intuitive interaction.
- Android 9.0 operating system, supporting industry application customization and secondary development.
- Durable aluminum panel design.
- Built-in cool lighting effects, configurable as status indicators.
- Ability to check real-time video from door phones with H.264 video codec and 1080P high resolution.

2. PRODUCT OVERVIEW

The Fanvil i57A SIP Indoor Unit integrates communication and security management into a single device. Its large touchscreen display and Android operating system provide a versatile platform for managing access control, monitoring surveillance feeds, and facilitating internal communication. The unit is designed for reliability and ease of use in a professional or residential setting.

Figure 1: Fanvil i57A SIP Indoor Unit Front View

The image shows the front view of the Fanvil i57A SIP Indoor Unit. It features a large 10.1-inch color touchscreen on the left, displaying a digital clock (18:14) and date (11/Jul Mon) against a scenic background of mountains and water. Below the clock are several application icons, including phone, messages, grid, camera, and key. To the right of the screen is a textured grille, likely for the built-in speaker. The device has a sleek, dark bezel.

3. SETUP

3.1 Unpacking and Inspection

Carefully unpack the Fanvil i57A unit and all accessories. Inspect for any signs of damage during transit. If any components are missing or damaged, contact your vendor immediately.

3.2 Physical Installation

The Fanvil i57A is designed for indoor use. Consider a suitable location for mounting, typically near an Ethernet port and a power outlet. The unit's dimensions are approximately 11.61 x 7.13 x 0.94 inches (L x W x H) and it weighs about 1.32 pounds (600 grams). Ensure the mounting surface is stable and can support the device's weight.

3.3 Power Connection

Connect the provided power adapter to the unit's power input port and then to a standard electrical outlet. The device operates on a corded electric power source.

3.4 Network Connection

Connect the unit to your local area network (LAN) using an Ethernet cable. This connection is essential for SIP communication and accessing network-based security devices. Ensure your network provides DHCP or configure static IP settings as required by your network administrator.

4. OPERATING INSTRUCTIONS

4.1 Initial Power On and Setup Wizard

After connecting power and network, the unit will automatically power on. Follow the on-screen setup wizard to configure basic settings such as language, time zone, and network parameters. The control method for the device is primarily touch-based.

4.2 User Interface Navigation

The Fanvil i57A runs on Android 9.0, providing an intuitive user interface. Navigate through menus and applications by tapping and swiping on the 10.1-inch capacitive touchscreen. Common applications and settings are accessible from the home screen.

4.3 SIP Communication

The unit supports 2 SIP lines. Configure your SIP accounts through the settings menu to enable voice and video communication with other SIP devices, such as door phones or other indoor units. Use the phone application to make and receive calls.

4.4 Security Monitoring and Access Control

Utilize the dedicated applications to monitor real-time video feeds from connected door phones and security cameras. The unit supports H.264 video codec and 1080P high resolution for clear surveillance. Remote door opening functionality allows for convenient access management directly from the indoor unit.

4.5 Status Indicators

The built-in cool lighting effects can be configured to act as status indicators, providing visual cues for incoming calls, messages, or system alerts.

5. MAINTENANCE

5.1 Cleaning

To clean the unit, power it off and disconnect it from the power source. Use a soft, dry, lint-free cloth to wipe the screen and exterior surfaces. For stubborn smudges, a slightly damp cloth with a mild, non-abrasive cleaner can be used, ensuring no liquid enters the device openings. Do not use harsh chemicals or abrasive materials.

5.2 Software Updates

Periodically check for software updates through the unit's settings menu. Keeping the firmware updated ensures optimal performance, security, and access to new features. Follow the on-screen instructions carefully during the update process.

6. TROUBLESHOOTING

6.1 No Power

- Ensure the power adapter is securely connected to both the unit and a working electrical outlet.
- Verify the power outlet is functional by plugging in another device.

6.2 No Network Connection

- Check if the Ethernet cable is properly connected to the unit and the network switch/router.
- Verify network settings in the unit's configuration menu.
- Ensure your network infrastructure is operational.

6.3 Screen Unresponsive

- Restart the unit by disconnecting and reconnecting the power.
- If the issue persists, perform a factory reset (refer to advanced settings, note this will erase all configurations).

6.4 Poor Audio/Video Quality

- Check your network bandwidth and stability. Poor network conditions can affect media quality.
- Ensure the connected door phones or cameras are functioning correctly and providing a clear signal.

7. SPECIFICATIONS

Feature	Specification
Model Number	i57A
Display	10.1-inch (1280×800) Capacitive Color Touch Screen
Operating System	Android 9.0
SIP Lines	2
Audio	HD Audio, Built-in 2W Speaker
Control Method	Touch
Power Source	Corded Electric
Dimensions (L x W x H)	11.61 x 7.13 x 0.94 inches
Item Weight	1.32 pounds (600 Grams)
Compatible Devices	Smartphone (for app integration, if applicable)
Manufacturer	Fanvil
UPC	889837002674

8. WARRANTY AND SUPPORT

Warranty information for the Fanvil i57A SIP Indoor Unit is typically provided at the point of purchase or can be found on the official Fanvil website. Please retain your proof of purchase for warranty claims.

For technical support, product inquiries, or service, please contact Fanvil customer support or your authorized Fanvil dealer. Refer to the contact information provided with your product packaging or on the Fanvil official website.