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## Fanvil i60K

# Fanvil i60K Video Door Phone User Manual

Comprehensive instructions for setup, operation, and maintenance.

## 1. INTRODUCTION

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This manual provides detailed instructions for the installation, configuration, and operation of the Fanvil i60K IP Video Door Phone. The Fanvil i60K is designed to enhance security and communication for both residential and commercial environments, offering features such as a backlit numeric keypad, integrated camera, and card reader for access control.

## 2. WHAT'S IN THE BOX

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Verify that all components are present in the package:

- Fanvil i60K Video Door Intercom IP Unit
- Mounting accessories (screws, anchors)
- Quick Installation Guide



**Image 2.1:** Product box label for the Fanvil i60K, displaying the model number, serial number, MAC address, and UPC. This label confirms the product details and manufacturing information.

## 3. SETUP

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### 3.1. Installation

The Fanvil i60K is designed for wall mounting. Ensure the chosen location provides clear visibility for the camera and easy access for users.

1. **Prepare the Mounting Surface:** Choose a flat, stable surface at an appropriate height.
2. **Drill Holes:** Use the provided mounting template (if applicable) to mark and drill holes for screws and wiring.
3. **Secure the Device:** Attach the mounting bracket to the wall, then secure the Fanvil i60K unit to the bracket.



**Image 3.1:** An angled view of the Fanvil i60K Video Door Phone, highlighting its compact form factor and the integrated keypad and card reader.

## 3.2. Wiring and Network Connection

The i60K uses an IP interface for communication.

1. **Ethernet Connection:** Connect an Ethernet cable from your network switch or router to the LAN port on the i60K. Power over Ethernet (PoE) is typically supported, simplifying wiring.
2. **Power Supply (if no PoE):** If PoE is not available, connect a compatible DC power adapter (not included) to the power input port.
3. **Electric Lock Connection:** Connect the electric lock wiring to the designated terminals on the i60K for access control functionality. Refer to the detailed wiring diagram in the full installation guide for specific connections.

## 3.3. Initial Configuration

After physical installation and power-up, the device requires network configuration.

1. **IP Address Discovery:** Use a network scanning tool or Fanvil's IP Scanner utility to find the device's IP address on your network.
2. **Web Interface Access:** Open a web browser and enter the device's IP address to access its web-based configuration interface.
3. **Login:** Enter the default username and password (refer to the quick installation guide or manufacturer's

documentation for default credentials).

4. **Network Settings:** Configure network parameters (e.g., static IP, DHCP, DNS) as required by your network environment.
5. **SIP Account Registration:** Register the i60K with your SIP server for voice and video communication.

## 4. OPERATING INSTRUCTIONS

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### 4.1. Making a Call

The i60K allows users to dial internal or external numbers using the numeric keypad.



**Image 4.1:** Front view of the Fanvil i60K, showcasing the backlit numeric keypad and the illuminated card reader icon.

- **Dialing:** Enter the desired extension or phone number using the numeric keys.
- **Initiate Call:** Press the **Call** button (often marked with a phone icon) to start the call.
- **Ending Call:** Press the **End Call** button (often marked with a hang-up phone icon) to terminate the conversation.

### 4.2. Access Control with Card Reader

The integrated card reader provides a secure method for entry.

- **Registering Cards:** Access the device's web interface to register authorized RFID/NFC cards.
- **Granting Access:** Present a registered card to the card reader area on the i60K. Upon successful

verification, the electric lock will disengage for a set period.

### 4.3. Remote Door Opening

During an active call, the electric lock can be managed remotely.

- **During a Call:** When communicating with a visitor, a specific code can be entered on the receiving end (e.g., an IP phone or mobile app) to unlock the door. This code is configured in the device settings.
- **Direct Keypad Control:** The i60K also supports direct electric lock management from its own keypad using a pre-configured access code.

## 5. MAINTENANCE

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### 5.1. Cleaning

Regular cleaning helps maintain the device's appearance and functionality.

- Use a soft, damp cloth to wipe the surface.
- Avoid abrasive cleaners or solvents that could damage the finish.
- Ensure no liquid enters the device openings.

### 5.2. Firmware Updates

Periodically check the Fanvil website for firmware updates to ensure optimal performance and access to new features.

- Download the latest firmware from the official Fanvil support page.
- Access the device's web interface and navigate to the firmware upgrade section.
- Follow the on-screen instructions to upload and install the new firmware. Do not power off the device during the update process.

## 6. TROUBLESHOOTING

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This section addresses common issues you might encounter.

Problem	Possible Cause	Solution
No Power	Power cable disconnected; PoE not active.	Check power connection; ensure PoE switch port is active.
Cannot Make/Receive Calls	Network issue; SIP registration failed.	Verify network connectivity; check SIP account settings in web interface.
Card Reader Not Working	Card not registered; card damaged.	Ensure card is registered in the system; try a different registered card.
No Video Feed	Network bandwidth issues; camera settings incorrect.	Check network load; verify camera settings in the web interface.

## 7. SPECIFICATIONS

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Key technical specifications for the Fanvil i60K Video Door Phone:

- **Model:** i60K
- **Manufacturer:** Fanvil
- **Dimensions:** Approximately 9.84 x 4.72 x 3.15 inches (Package)
- **Weight:** Approximately 1.1 pounds (Item)
- **Features:** IP Video Door Intercom, Backlit Numeric Keypad, Integrated Camera, Card Reader, Access Control
- **Connectivity:** Ethernet (IP), PoE support
- **ASIN:** B0DVLDHP1
- **UPC:** [6937295605365](#)

## 8. WARRANTY AND SUPPORT

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For warranty information and technical support, please contact Fanvil directly or refer to their official website.

- **Manufacturer:** Fanvil
- **Website:** [www.fanvil.com](http://www.fanvil.com)
- **Support:** Refer to the support section on the Fanvil website for FAQs, downloads, and contact information.