Fanvil F600S

Fanvil F600S Enterprise VoIP Phone User Manual

Model: F600S

1. INTRODUCTION

The Fanvil F600S is a high-end enterprise IP phone featuring Android 9.0 OS, designed to provide an intelligent and smooth touch operation experience. It includes 112 DSS keys on a 7-inch color touch screen, supports third-party applications, and has built-in USB/TF interfaces for enhanced unified communication. Equipped with an adjustable embedded camera, the Fanvil F600S delivers superb audio and video capabilities for group conferences and advanced communication needs.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- Fanvil F600S IP Phone Unit
- Handset
- Handset Cord
- Ethernet Cable
- Desk Stand
- Power Adapter (optional, if PoE is not used)

Image 1: Fanvil F600S IP Phone main unit with handset and desk stand.

3. SETUP

3.1 Attaching the Desk Stand

1. Align the stand with the slots on the back of the phone unit.
2. Push firmly until the stand clicks into place.

3.2 Connecting the Handset

Plug one end of the coiled handset cord into the handset and the other end into the handset port on the phone unit (marked with a handset icon).

3.3 Network and Power Connection

The F600S supports Power over Ethernet (PoE) or an external power adapter.

- **PoE Connection:** Connect one end of the Ethernet cable to the LAN port on the phone and the other end to a PoE-enabled network switch or router. The phone will power on automatically.
- **Non-PoE Connection:** Connect one end of the Ethernet cable to the LAN port on the phone and the other end to a standard network switch or router. Then, connect the power adapter to the power port on the phone and plug it into an electrical outlet.

3.4 Initial Boot-up and Configuration

Upon first power-up, the phone will boot the Android 9.0 OS. Follow the on-screen prompts to complete initial network settings and SIP account registration as provided by your service provider or IT administrator.

4. OPERATING INSTRUCTIONS

4.1 Making a Call

1. Pick up the handset, press the Speaker button, or connect a headset.
2. Dial the desired number using the on-screen dial pad or physical keypad.
3. Press the **Dial** or **Send** button on the screen.

4.2 Receiving a Call

When the phone rings, pick up the handset, press the **Speaker** button, or press the **Answer** button on the screen.

4.3 Using the Touchscreen and DSS Keys

The 7-inch color touchscreen allows for intuitive navigation through menus and applications. The 112 one-touch DSS (Direct Station Select) keys can be configured for speed dial, busy lamp field (BLF), call park, and other functions. Consult your system administrator for DSS key programming.

4.4 Video Calls

The embedded 1080P camera supports high-definition video calls. During a call, select the video option on the screen to initiate a video stream. The camera features flexible placement and angle adjustment for optimal viewing.

Image 2: The Fanvil F600S facilitates video conferencing, displaying participants on its screen and external monitors.

4.5 Call Features

The F600S supports various call features:

- **Call Forwarding:** Redirects incoming calls to another number.
- **Call Transfer:** Transfers an active call to another party (attended or unattended).
- **3-way Audio Conference:** Allows three parties to participate in a single call.
- **Do-Not-Disturb (DND):** Silences incoming calls.
- **Voice Message:** Accesses voicemail messages (requires server support).

5. MAINTENANCE

5.1 Cleaning the Device

Use a soft, dry cloth to clean the phone's surface. For stubborn marks, slightly dampen the cloth with water. Avoid using harsh chemicals or abrasive cleaners, as these can damage the finish and screen.

5.2 Software Updates

Periodically check for software updates to ensure optimal performance and security. Updates are typically managed by your system administrator or can be accessed through the phone's settings menu.

5.3 Environmental Considerations

Operate the phone within recommended temperature and humidity ranges. Avoid exposing the device to direct sunlight, excessive heat, or moisture.

6. TROUBLESHOOTING

6.1 Phone Not Powering On

- Ensure the Ethernet cable is securely connected to the LAN port and the PoE switch/router.
- If using a power adapter, verify it is correctly plugged into the phone and a working electrical outlet.
- Test the power outlet with another device.

6.2 No Dial Tone / Cannot Make Calls

- Check network connectivity. Ensure the Ethernet cable is connected and the network is active.
- Verify that your SIP account is registered. Check the phone's status screen for registration status.
- Contact your system administrator to confirm SIP account details and network configuration.

6.3 Video Call Issues

- Ensure sufficient network bandwidth for video streaming.
- Check camera settings within the phone's menu.
- Verify that the receiving party's device supports video calls and has a working camera.

7. SPECIFICATIONS

Feature	Description
Brand	Fanvil
Model	F600S
Operating System	Android 9.0
Display	7-inch (1024x600) Color Touch Screen, LCD
SIP Lines	20
DSS Keys	112 one-touch DSS keys (on screen)
Camera	Embedded 1080P, 2 Mega Pixel, Adjustable
Audio	HD Audio
Video Codec	H.264
Network Ports	Dual Gigabit Ethernet ports
PoE	Integrated PoE
Power Source	Corded Electric (or PoE)
Dimensions (LxWxH)	20 x 20 x 15 cm
Weight	1.1 kg
Material	Plastic
Mounting Type	Desktop, Wall Mount
Compatible Platforms	Asterisk, Broadsoft, 3CX, Metaswitch
Local Phonebook	2000 entries
Remote Phonebook	XML/LDAP, 2000 entries
Batteries	1 9V batteries required (for specific accessories or backup, not main unit operation)

Image 3: The Fanvil F600S is powered by Freescale Quad Cores for high performance.

8. WARRANTY INFORMATION

The Fanvil F600S IP Phone comes with a **2-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims. For detailed terms and conditions, refer to the warranty card included with your product or contact Fanvil customer support.

9. SUPPORT

For further assistance, technical support, or service inquiries, please contact your vendor or Fanvil customer support. You can typically find contact information on the Fanvil official website or in the product packaging.

Online Resources: Visit the official Fanvil website for FAQs, firmware updates, and additional documentation.