

ProVu Communications UTStarcom F3000



Wi-Fi VoIP Telephone



Designed to be portable, the F3000 can be carried anywhere in your business or home. This phone has the ability to automatically search for and connect to any Wi-Fi access point, whether it be at work, at home, or at the local Internet Cafe. Using the common 'b' or 'g' wireless standards, it provides crystal clear reception from anywhere within the range of the Wi-Fi router.

Being SIP based the handset will integrate with most IP-PBX systems & can be used with the majority of VoIP Service Providers accounts.

With the ability to store configuration of 4 separate Wi-Fi network configurations with individual security settings, the F3000 effortlessly connects to your wireless networks at home & at work. The phone supports both WEP and WPA encryption and user authentication.

Key Features

- Backlit 65,000 Colour LCD Screen
- Clamshell Design
- Up to 4 Stored SSIDs with individual security settings.
- Up to 4 hour talk time, up to 100 hour standby time.
- Call hold, Call waiting, Call transfer, Call conferencing.
- Call logs- made, answered, missed calls.
- Caller ID
- Polyphonic ringtones
- Personal address book with auto dial
- Built in web server for administration
- Automated provisioning- up to 256 byte encryption
 - TFTP
 - HTTP



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Technical Data

ProVu Communications

UTStarcom F3000



Data Networking

- Wifi 802.11b/g
- WEP 64 & 128bit
- WPA – WiFi Protected Access
- EAP – User Authentication
- Frequency 2.4GHz
- Transmission Output 20mW
- MAC Address (IEEE 802.3)
- Ipv4- Internet Protocol Version 4 (RFC 791)
- ARP- Address Resolution Protocol
- DNS- A Record (RFC 1706) SRV Record (RFC 2782)
- DHCP Client- Dynamic Host Configuration Protocol (RFC 2131)
- ICMP- Internet Control Message Protocol (RFC 792)
- TCP- Transmission Control Protocol (RFC 793)
- UDP- User Datagram Protocol (RFC 768)
- RTP- Real Time Protocol (RFC 1889) (RFC 1890)
- RTCP- Real Time Control Protocol (RFC 1889)
- SNTP- Simple Network Time Protocol (RFC 2030)
- TFTP- Trivial File Transfer Protocol (RFC 1350)
- HTTP- Hypertext Transfer Protocol (RFC 2616)

Voice Over IP

- SIPv2- Session Initiation Protocol Version 2 (RFC 3261, 3262, 3263, 3264)
- Re-registration with Primary SIP Proxy Server
- SIP Support in Network Address Translation Networks- NAT (incl. STUN)
- RTP (RFC 1889), RTCP (RFC 1890)
- SDP- Session Description Protocol (RFC 2327)
- Voice Algorithms
 - G.711 (A-law and mu-law)
 - G.726 (16/24/32/40 kbps)
 - G.729 A/B
- Dynamic Payload Support
- DTMF: RFC 2833
- Call Progress Tone Generation
- Jitter Buffer- Adaptive
- Echo Cancellation
- VAD- Voice Activity Detection w/ Silence Suppression
- Comfort Noise Generation (CNG)
- Attenuation/Gain Adjustments
- MWI- Message Waiting Indicator Tones
- 3-Way Calling
- Call Waiting/Call Transfer/Call-Forwarding/Call Hold & Resume

Security

- Password Protected Configuration
- 802.1x Authentication
- Provisioning/Configuration
 - 256k AES encryption

Provisioning, Administration and Maintenance

- Web Browser Administration and Configuration via Integral Web Server
- Provisioning via TFTP/HTTP using AES encryption
- Firmware Update via TFTP/HTTP

Voice I/O Interfaces

- Handset: integral earpiece & microphone
- Headset 2.5mm Port

Regulatory Compliance

- FCC ID: 06Y-F3000
- CE Mark

Power Supply

- Switching Type with UK adaptor
- Input Voltage: 110~240VAC 50~60Hz 120mA
- Li-Ion Battery 3.7VDC 1100mAh
- Talk time up to 3 hours
- Standby time up to 75 hours
- Charging Time 2.5 hours

Unit Dimensions/Weight

- 85 x 43 x 22mm
- 90g approx.

Environmental

- Operating Temperature 41 to 113 F (5 to 45 C)
 - Storage Temperature -13 to 185 F (-25 to 85 C)
- Relative Humidity 10 to 90% non-condensing, operating and non-operating

Box Contents

- 1- UTStarcom WiFi IP Phone
- 1- Li-Ion Battery
- 1- 5.2v Power Adapter
- 1- Quick Start Guide
- 1- TFTP Update Guide

Documentation

- Quick-Start Guide
- User Guide
- Administration Guide- Available to Service Providers Only
- Provisioning Guide- Available to Service Providers Only

Warranty

- One Year Hardware- Limited

