

# Fanvil Product Specification

## IP Phone

### Model: C58



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## Features

- Support SIP 2.0 (RFC3261) and correlative RFCs
- Support IAX2, iax2 line call
- SIP support 2 SIP lines. Can connect to SIP1 and SIP2 server at the same time and can incoming and outgoing via any SIP server.
- Support multiple road call waiting in line
- Codec: G.711A/u, G.7231 high/low, G.729a/b, G.722.1, G.726, AMR
- Support HD voice
- Echo cancellation: Support G.168, and Hands-free can support 96ms, Hand free Speaker Phone
- Support Voice Gain Setting, VAD, CNG
- Full duplex hands-free speakerphone
- SIP support SIP domain, SIP authentication (none, basic, MD5), DNS name of server, Peer to Peer/ IP call
- DTMF Relay: support inband, SIP info, RFC2833
- 9 kind of ring type and 5 user-defined music ring (optional)
- Large dot matrix LCD display and softkeys make user easier to use
- Support headset jack- RJ9
- 4 DSS Key
- Soft keys programmable; function keys programmable
- Multilanguage realizes localization
- SIP application: support call forward/ transfer (blind/attended)/ holding/ waiting/ 3 way talking/ conference/ paging and intercom/ call park/call pickup/ join call/ redial and unredial/ click to dial/ secondary dialing automatically
- Call control features: flexible dial map, hotline, empty calling no. reject service, black list for reject authenticated call, white list, limit call, no disturb, caller ID, CLIR (reject the anonymous call), CLIP (make a call with anonymous), Dial without register

- Incoming calls /outgoing calls / missing calls. Each support 100 records.
- Support Phonebook 500 records
- Support SMS and Speed Dial
- Support XML phonebook/browser
- Support SRTP and Blf
- Code synchronization via IP PBX/IMS
- Support click to dial via web phone book
- Voice codec setting for each SIP line
- Hands-free headset ringing choice

## Network Features

- WAN/LAN: 10/100M Ethernet ports, supports Route and Bridge mode.
- Support bridge working as hub(optional)
- Support PPPoE for xDSL and PoE(optional)
- Support VLAN(voice vlan/data vlan)
- Support 802.1
- Support basic NAT and NAPT
- NAT transverse:support STUN client
- Support DHCP client on WAN
- Support DHCP server on LAN
- Support main DNS and secondary DNS server.
- Support DNS Relay, SNTP Client, Firewall, openVPN
- Support VPN (L2TP) and DMZ
- Network tools in telnet server: including ping, trace route, telnet client

## Maintenance and Management

- Web ,telnet and keypad management
- Management with different account right
- Upgrade firmware through POST mode and HTTP, FTP or TFTP
- Support dhcp option66 auto provisioning
- Telnet remote management/upload/download setting file
- Safe mode provide reliability
- Support Auto Provisioning to upgrade firmware or configuration file(HTTPS/FTPS optional)

- Support TR-069(optional) and Syslog

## Specification

Item		C58
Power Adapter		Input:100-240V Output:5V/1A
port	WAN	10/100Base-T RJ-45 for WAN
	LAN	10/100Base-T RJ-45 for PC
Power Consumption		Idle: 2.5W/Active: 2.8W
LCD Size		128X48mm
Operation Temperature		0-40°C
Relative Humidity		10-65%
Main Chipset		Broadcom
SDRAM		128Mbits
Flash		32Mbits
Weight		0.99kg

## Certification

