# *iSystem*

# DS 1122 - Digital Display Phone

iSystem Desktop Phone is an advanced IP device that uses industry standard voice protocols offering excellent sound quality and superior digital telephony features. Combined with the iSystem server features, it offers enterprise functionality with the simplicity of a business phone. It is ergonomically designed for easy use and maintenance.



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## FEATURES & SPECIFICATIONS

- Support 2 lines SIP and IAX2,  SIP 2.0 (RFC3261)
- Codec G.711A/u G.7231 high/low G.729, G.722,G.726
- Echo cancellation Support G.168 and hand-free can support 96ms
- Support VAD CNG
- NAT transverse: support STUN
- Supports full duplex.
- SIP support
- SIP support Pubic & Private server, user can through each server to calling in and out
- DTMF/SIP info/DTMF Relay/RFC2833
- SIP application: contain SIP call forward/transfer/holding/waiting/3 way conference/Paging and intercom/ click to dial/pickup/ joincall/redial
- Call control features: Flexible dial map, support hotline, empty calling no. reject server, black list for reject, authenticated call, no disturb, caller ID and so on.
- Phonebook supports VCard standard

## NETWORK SPECIFICATIONS

- WAN/LAN: support Bridge and Router mode.
- Support basic NAT and NAPT
- Support PPPoE for xDSL
- Support VLAN
- Support NAT penetration, and Stun penetration
- Support DMZ
- Support VPN( L2TP. UDP)
- Support DHCP get IP on WAN port
- Support DHCP distribute IP on LAN port
- Qos supports Diffserv.
- support network tools: contain ping, trace route, telnet client

## INTERFACES

- Two RJ-45 ports, one WAN, one LAN.
- Power port

## REGULATORY COMPLIANCE

- CE, FCC part 15