

IP2092B

Enterprise Web IP Phone



Features

- Complete VoIP and networking protocol support
- High performance with cost-effective versatile functions
- Supports XML browser and multi-media play capability
- Supports color & touch screen display and an extended dial module
- Supports wideband audio quality
- Clear graphic Interface with user-friendly menu options
- High Interoperability for Asterisk servers
- Rich supplementary call services and phone features

Overview

IP2092B is an advanced IP Phone for modern enterprises. With a sophisticated design, it can support XML browsers and versatile multi-media features compared to a regular IP phone. This Enterprise Web IP Phone is programmed to specifically improve the productivity and innovative experience for its users. The IP2092B also provides different hardware features, such as a touch panel screen, SD card and extended dial module.

It is ideal for business VoIP communications in enterprises or small to medium business offices. The IP2092B phone is interoperable with popular SIP servers, Soft switch and iPPBX systems. In addition, it can also be connected to XML servers.

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Specifications

Standards

- IETF SIP V2 (RFC3261)
- DHCP, TFTP, Telnet, DNS, SNMP, HTTP, SNMPv2
- IPv4 protocol
- Security: IEEE 802.1x (MD5/TLS), HTTPs, SRTP, SIPS/TLS and IPSec (VPN)
- Support XML based applications
- Instant Message: SIP Protocol
- Email: POP3 & SMTP protocols
- XML protocol for application services
- LLDP-MED (* reserved)

Voice Handling

- Supports codec G.711 a/μ law, G.722, G.726, (G.729, G.723.1 optional)
- Supports VAD, CNG, AGC and AEC
- Jitter buffering and packet loss concealment
- Enhanced voice quality for handset, headset and hands-free
- Near Full-duplex Speaker phone

Dialing Methods

- On-hook dialing
- Dial from Redial, Call log, Phone book, XML-based Phone book, EDM speed dial keys

Call Features

- Multiple-Line/Call appearances
- Caller ID (with picture), CLIP / CLIR
- Call Hold, Transfer (Blinded/Attended), Forward, Wait, 3-Way conference, CWI, MWI
- Music On-hold
- Support music ringtone

Multi-Media Functions

- Multi-Media player capability: Picture, Music, Video, and Streaming video
- Music decoder support: MIDI (MP3 optional)
- Video decoder support: JPEG baseline (MPEG4:simple profile standard, optional)
- Message type: Voice mail, Instant messaging, Email
- Personalized picture wallpaper
- Personal picture pop-up for incoming calls and Phonebook

Phone Functions

- Redial, Speed dial, Abbreviated dial
- Mute
- Call log, Phone book
- Alarm clock
- Calendar
- World clock
- Notes
- Voice recorder
- Digital photo frame player with or without music
- Basic Web browsing: News, Weather and Stocks.....
- Instant message (Text, Picture, Music)
- Programmable features enable/disable in IP-EDM
- On-condition programming functions
- Advanced control functions or services through XML server

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Specifications

Hardware

- I/O Ports: 1 IP-EDM, 1 LAN, 1 PC, 1 Power DC-In, 1 SD slot, 1 USB 1.1 Host
- Ethernet: 2 100/10Mbps ports or 2 Gigabit ports (optional)
- Embedded Ethernet switch with QoS /VLAN support
- Certifications: FCC & CE Class B

Display

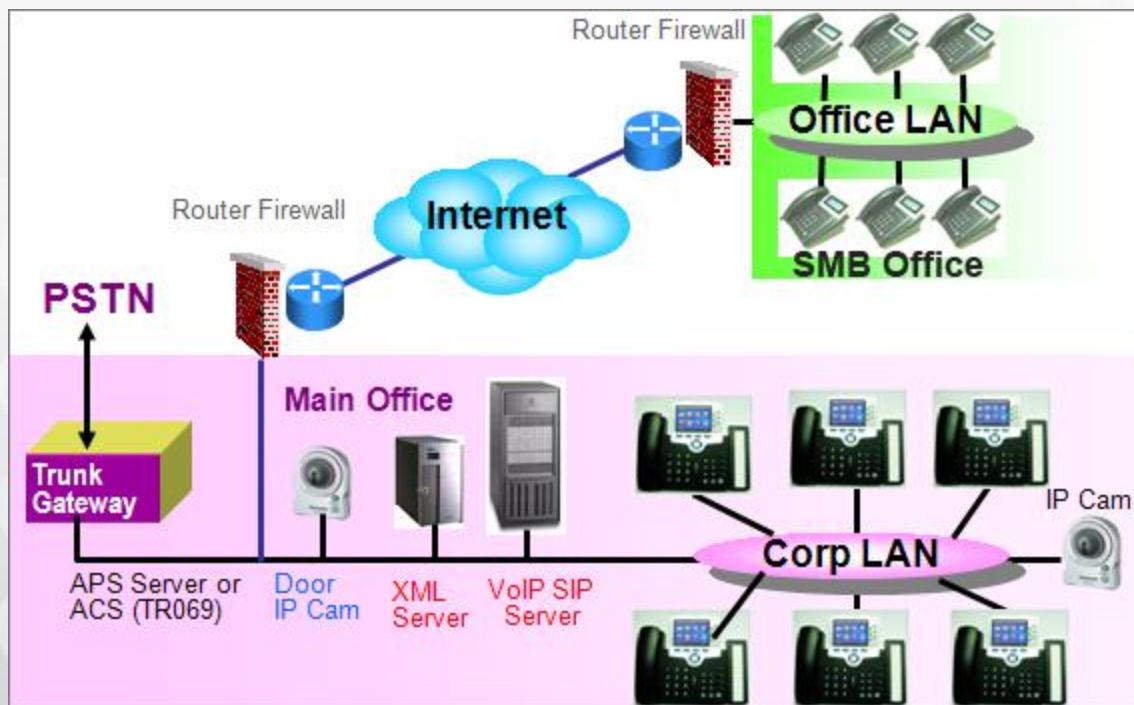
- 14 LED indicators (MWI, 6 Line, 4 programmable and 3 function keys)
- LCM: 3.5" TFT Color, 320 x RGB x 240 pixels

Keys

- 4 LCD Soft keys and 5 Navigator keys
- 6 multiple-line/ call appearance supported
- Function keys: Mute, Speaker, Headset, Hold, Transfer, Message, Conference, Redial, Phonebook
- Optional EDM module: programmable features & speed dial

Power Supply

- PoE 802.3af support at Class 2 level
- 5V DC /2A switching power adapter (optional)



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