

MITEL NETWORKS

5220 | IP Phone**Enterprise-class
IP Phone**

The dual-port Mitel Networks™ 5220 IP Phone is a feature-rich, multi-line IP speakerphone with hands-free operation. It is geared toward users who must change their telephone feature set to match their changing needs. This includes managers, professionals, frequent travelers as well as contact center/help desk agents. With it, users get superb call handling as well as user-programmable access to advanced voice communications, IP-based applications and services

Choice for Communications-intensive Companies

The 5220 IP Phone is specifically designed for communications-intensive companies that require a converged IP infrastructure to deliver productivity and customer-enhancing applications and services to the user desktop. This includes unified communications, speech recognition, PC and PDA integration, and more. An enterprise-class IP phone, the 5220 IP Phone has a backlit LED display, 14 programmable keys, eight function keys, and context-sensitive softkeys for feature customization.

Peripheral Support

The functionality of the 5220 IP Phone can be readily expanded with programmable key modules (for up to 96 additional keys) and conference units. An optional infrared display adapter (IrDA) module can be integrated to enable users to speed dial calls from their Palm OS address book and to program any IrDA-equipped phone on the network as their own extension with fully personalized functionality and features.

Industry's Widest Range of IP Phones

The 5220 IP Phone is one in a series of IP phones designed to meet the diverse communication needs of users across the enterprise – from affordable entry-level IP phones to sophisticated network appliances. All are designed with ergonomics and modern office esthetics in mind.

Features*

- Built-in speaker
- Hands-free operation (half duplex)
- Dual port, 10/100 Mb switched Ethernet
- Two-line, 20-character backlit display
- Three context-sensitive softkeys for intuitive feature access
- 14 programmable multi-function keys with dual-color LED indicators (for speed dialing, broadcast groups, line appearances, feature access)
- Eight function keys: Hold, Superkey for feature access, Message, Speaker, Microphone, Transfer/Conference, Redial, Cancel
- Off-hook announce

it's about **YOU**

- On-hook dial
- Optional modules support for PDA application, full duplex conferencing and additional programmable keys
- Dedicated headset jack
- Speed calling
- Call hold
- Call transfer
- Conference calls
- Voice mail access – large message waiting lamp
- Direct page/Group page
- Last number redial
- Automatic call distribution (ACD) agent and supervisor support
- Customizable center panel

PDA Integration

Available separately, the Mitel Networks 5810 PDA Application is an IrDA module that enables users to program any IrDA-equipped phone as their own extension. Includes a Dial By Address Book (DBAB) application for accessing phone numbers within the PDA address book database and Telephony Features Interface (TFI) application for accessing the telephony features of the 5220 IP Phone.

Dual-port

Two 10/100 Mb switched Ethernet ports – one connects the 5220 IP Phone with an Ethernet wall jack, the other with the user’s PC or other IP network device.

Compression Support

G. 711, G.729

Voice QoS

Supports 802.1p/q for quality of service.

Powering Options

Available with AC adapter and accepts standards-based (IEEE 802.3 af) power over the LAN via spare or signal pair.

Environmental Conditions

	Temperature	Humidity
Operational	+4°C - +40°C	34%
Storage	-25°C - +66°C	15%

Regulatory Standards

EMC	CLASS B (FCC-Part 15)
Network	FCC-Part 68 (US), CS-03 (Canada)

System Requirements

- Mitel Networks 3100 Integrated Communications Platform, release 4.0
- Mitel Networks 3300 Integrated Communications Platform, release 3.3

5220 IP Phone Specifications

Ports	AC Adapter	Consumption	PROCESSOR			DSPs			Package
			Type	Speed	No.	Speed	Silicon		
2	Output: 24 Vdc 1.7A Input: 110V 50-60Hz 220V 50Hz	3.3 W	ARM7TDMI	25 MHz	1	50 MHz	0.35µ CMOS	QFP	
RAM	ROM	Voice Traffic	Signaling	Ethernet	Size (LXW)	Weight	MRBF Rate	Compression	
512 K	256 K	RTP over UDP	MiNET over TCP	IEEE 802.1p/q	7"x9,5" 17.8cm x 23.5cm	2.8 lbs 1.3 kg	10 Years	G.711, G.729	

*Not all features are supported across all IP Platforms. Refer to the Mitel Networks 3100 Integrated Communications Platform (ICP) data sheet, the Mitel Networks 3300 Integrated Communications Platform (ICP) brochure, and the SX-200 IP Node data sheet for more detailed information.

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