

MITEL NETWORKS

5240 | IP Appliance

Web-enabled IP Appliance



The dual-port Mitel Networks™ 5240 IP Appliance is a web-enabled IP phone with a large backlit display that delivers one-touch access to web-based applications and services including HTML and XML browsing. It is targeted towards users who require real-time access to advanced voice and multimedia applications and services. With it, users get superior telephony functionality, support for infrared PDA integration, as well as one-touch access to fully personalized IP applications and services.

Visual Access to Advanced Applications

The 5240 IP Appliance is designed for managers, executives and professionals who need PC and PDA integration as well as real-time access to unified communications, speech recognition, and so on. With its large 320 x 240 backlit display, the 5240 IP Appliance provides a visual interface to voicemail, web browsing with personal bookmarks, Internet applications, directory management for up to 50 entries, and more.

PDA Integration

The 5240 IP Appliance includes an integrated infrared display adapter (IrDA) that enables users to speed dial calls from their PDA address book and to program any IrDA-equipped IP appliance or phone on the network as their own extension with fully personalized functionality and features.

Industry's Widest Range of IP Phones

The 5240 IP Appliance 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*

- Large 320 x 240 VGA backlit display
- Integral cursor control
- HTML browsing with personal bookmarks organized as four pages of nine links each
- Full duplex, Hi-fi hands-free operation
- Personal and corporate directories – up to 50 entries
- Visual voice mail
- Nine programmable feature keys
- Six direct access keys
- Off-hook announce
- On-hook dial
- Programmable speed dials organized as four pages of nine links each



it's about **YOU**

- Integrated directory management
- Speech-enabled applications access key
- Dedicated headset jack
- Call hold
- Call transfer
- Conference call setup
- Voice mail access
- Last number redial
- Call logs
- Automatic call distribution (ACD) agent and supervisor support
- Portal for applications
- Integrated power options
- Built-in IrDA module
- Web-browser configuration tool
- Online services for IT managers to store nine system-defined web links

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 5240 IP Appliance.

Dual Port

Two 10/100 Mb switched Ethernet ports – one connects the 5240 IP Appliance with an Ethernet wall jack, the other with the user’s PC or other IP network device.

Compression Support

G. 722, 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 (ICP), release 4.0
- Mitel Networks 3300 Integrated Communications Platform (ICP), release 3.3

5240 IP Appliance Specifications

Ports	AC Adapter	Consumption	Processor			DSPs			MTBF Rate	Compression
			Type	Speed	No.	Speed	Silicon	Package		
2	24 Vdc 1.7 A Output: 24 Vdc 1.7 A Input: 110 V 50-60 Hz 220 V 50 Hz	4.4 W QFP	ARM7TDMI	25 MHz	2	50 MHz/74 MHz	0.35µ	CMOS		
RAM	ROM	Voice Traffic	Signalling	Web Pages	Ethernet	Size (LXW)	Weight			
1.5 M	256 K	RTP over UDP	MiNET over TCP	HTTP over TCP	IEEE 802.1p/q	8.75" x 10"	1.4 kg	10 years		G.711, G.729

* Not all applications are supported across all IP platforms. Refer to the Mitel Networks 3100 ICP data sheet and the Mitel Networks 3300 ICP brochure for more detailed feature information.

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