

MITEL NETWORKS

## 5230 | IP Appliance

### IP Appliance With PDA Integration



The dual-port Mitel Networks™ 5230 IP Appliance is a hands-free IP phone with PDA integration for desktop access and location transparency. It is ideal for users who want seamless access to PDA applications such as their contacts database. Users can even transfer their personal profile and preferences to any 5230 IP Appliance on the network by dropping their PDA into the docking cradle.

#### PDA Integration

The 5230 IP Appliance combines PDA technology to provide users with a familiar visual interface and control platform for enhanced IP telephony features. By providing direct, ActiveSync desktop access to applications and tools on the network, the 5230 IP Appliance supports portable voice mail, e-mail, web, streaming video and a growing range of other powerful Windows CE-based tools and online services.

#### Location Transparency For Users on the Move

With the 5230 IP Appliance, users can take the intelligence of their IP phone with them anywhere in the corporate environment. They simply dock their PDA into the nearest 5230 IP Appliance on the network, and their personal profile and preferences are automatically transferred to that device – ensuring their calls are automatically routed to that desktop. Administering moves, adds and changes becomes a thing of the past.

#### Industry's Widest Range of IP Phones

The 5230 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.

#### Enhanced IP Telephony Features\*

- Visual access to standard telephony features
- Visual instructions to feature activation, de-activation, and programming
- Visual voice mail, call transfer, conference call, call forward and multi-line support
- Access to speech-enabled applications
- In-call file transfer (Send It feature)
- Personal speed calls programming
- Feature keys programming
- Dial-by-address book
- Call logs
- Dial from call log
- Add new number to personal directory from call log
- Multiple language support



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### Standard Telephony Features

The 5230 IP Appliance includes a two-line, 20-character backlit display and half duplex speakerphone to support baseline IP telephony features even without a PDA in the dock. These include:

- Make and receive calls
- Volume/ringer up and down controls
- Hands-free operation
- Off-hook voice announce
- On-hook dial
- Microphone mute
- Voice mail indication
- Voice mail access
- Call hold
- Call transfer
- Conference call setup

### Dual Port

Two 10/100 Mb switched Ethernet ports – one connects the 5230 IP Appliance with an Ethernet wall jack, the other with the user’s PC or other IP network device.

### Compression Support

G7.11, 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 - +49°C	34%
Storage	-40°C - +66°C	15%

### Regulatory Standards

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

### System Requirements

- Mitel Networks 3300 Integrated Communications Platform (ICP), release 3.3 or higher

### 5230 IP Appliance Specifications

Ports	AC Adapter	Consumption	PROCESSOR		DSPs		Silicon	Package
			Type	Speed	No.	Speed		
2	Output: 48 Vdc 250 mA Input: 110 V 50-60 Hz 220 V 50 Hz	3.3 W	ARM7TDMI	25 MHz	1	50 MHz	0.35µ CMOS	QFP
RAM	ROM	Voice Traffic	Signaling	Voice QoS	Size (LXW)	Weight	MRBF Rate	Compression
1 Meg	256 K	RTP over UDP	MI-NET over TCP	IEEE 802.1p/q	8.5" x 11.25" 21.6 cm x 28.5 cm	2.75 lbs 1.25 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.

<b>North America</b> (613) 592 2122 1 800 648 3579	<b>Europe, Middle-East &amp; Africa</b> Sales: 0870 9093030 Int: +44 (0) 1291 430 000	<b>Latin America</b> (613) 592 2122 1 800 648 3579	<b>Asia-Pacific</b> Tel: +852 2508 9780 Fax: +852 2508 9232
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www.mitel.com



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