

MITEL

5230 | IP Phone

IP Phone with PDA Integration



The innovative Mitel® 5230 IP Phone is a handsfree 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 Phone on the network by dropping their PDA into the docking cradle.

PDA Integration

The 5230 IP Phone 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 Phone supports portable voice mail, email, 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 Phone, users can take the intelligence of their IP phone with them anywhere in the corporate environment using the Hot Desking feature. They simply dock their PDA into any 5230 IP Phone 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 (MACs) 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 devices. All are designed with ergonomics and modern office aesthetics in mind.

Enhanced IP Telephony Features

- Visual access to standard telephony features
- Visual instructions to feature activation, de-activation, and programming
- Visual Voice Mail (up to 50)
- Call transfer
- Conference call
- Multiple call forwarding options
- Multi-line support
- Syncing capability with contacts database
- Access to speech-enabled applications
- In-call file transfer "Send It" feature
- Personal contacts
- Feature keys
- Dial-by-address book
- Call history logs (50)
- Dial from call history log
- Add new number to personal directory from call history log
- Supports a wide range of HP PDAs



it's about **YOU**

Standard Telephony Features

The 5230 IP Phone 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 Phone 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

Accepts standards-based (IEEE 802.3 af) power over the LAN via spare or single pair, or supports 48 VDC Ethernet/AC Power wall adapter. The PDA itself is powered by PDA adapter plugged into the back of 5230 IP Phone.

Environmental Conditions

| | Temperature | Humidity |
|-------------|---------------|----------|
| Operational | +4°C – +49°C | 34% |
| Storage | -40°C – +66°C | 15% |

Regulatory Standards

EMC

| | |
|---------|---------------------------------|
| CANADA: | ICES-003 Issue 3 |
| USA: | CFR Title 47, Part 15 (CLASS B) |
| EU: | R&TTE directive (1999/5/EC) |
| | EN55024:1998 |
| | EN55022:1998 |

Safety

| | |
|---------|-----------------------------|
| CANADA: | CAN/CSA-C22.2 No. 60950-00 |
| USA: | UL60950 |
| | ANSI/NFPA 70 |
| EU: | R&TTE directive (1999/5/EC) |
| | EN60950: 2000 |

System Requirements

Mitel 3300 Integrated Communications Platform (ICP), Release 3.3 or higher

5230 IP Phone Specifications

| Ports | AC Adapter | Power 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 | 4.3 W | ARM7TDMI | 25 MHz | 1 | 50 MHz | 0.35µ CMOS | QFP |
| RAM | ROM | Voice Traffic | Signaling | Voice QoS | Size (LXW) | Weight | MTBF Rate | Compression |
| 1 Meg | 256 K | RTP over UDP | MiNET 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 |

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|--|---|---|---|
| North America (613) 592 2122 1 800 648 3579 | Latin America (613) 592 2122 1 800 648 3579 | UK Tel: +44 (0)1291 430000 Fax: +44 (0)1291 430400 | France Tel: +33 (0)1 61 37 00 90 Fax: +33 (0)1 61 37 00 99 |
| Benelux Tel: +31 (0)30 85 00 030 Fax: +31 (0)30 85 00 031 | Italy Tel: +39 02 2130231 Fax: +39 02 21302333 | Germany, Switzerland, Austria Tel: +49 (0)211 5206480 Fax: +49 (0)211 52064899 | Portugal and Spain Tel: +34 91 350 66 33 Fax: +34 91 350 70 14 |
| Middle East Tel: +971 4 3916721 Fax: +971 4 3915288 | South Africa Tel: +27 82 559 8688 Fax: +27 11 784 6916 | Asia-Pacific Tel: +852 2508 9780 Fax: +852 2508 9232 | |

www.mitel.com



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