

5140 | IP Appliance

Delivering the Power of IP to the Desktop

Description

Advanced, dual port, 320 x 240 display IP appliance with softkey and cursor-based access to the full features, functionality, and applications enabled by Mitel Networks™ IP-based Integrated Communications Platforms (ICP), including voice communications, HTML browsing and Internet applications, directory management, and integrated IP-based applications.

Users

For managers, executives and professionals who require constant, real-time desktop access to advanced voice and multimedia applications, services and information.

Features

- Large 320 x 240 VGA display
- Integral cursor control
- HTML browsing, with personal bookmarks
- Fidelity audio built-in speaker
- Personal and corporate directories
- Full duplex, Hi-Fi handsfree operation
- Off-hook announce
- On-hook dial
- Speed dial
- 9 programmable feature keys
- 6 direct access keys
- Integrated Directory Management
- Speech-Enabled Applications access key
- Dedicated headset jack
- Placing calls on hold
- Transferring calls
- Setting up conference calls
- Voice mail access
- Last number redial
- Call log
- Automatic Call Distribution (ACD) Agent and Supervisor support



- Portal for applications
- Integrated power options

PDA Integration

An integrated Infrared Display Adapter (IrDA) enables users to speed dial calls from their PDA address book and to program any IrDA-equipped IP Appliance or IP Phone on the Mitel Networks Integrated Communications Platform system to become a user's own extension – including fully personalized functionality and features. Software purchased separately.

Mitel Networks 5810 PDA Application

Dial By Address Book (DBAB)

Enables users to initiate a call from the address book of a Personal Digital Assistant (PDA) that runs the Palm™ Operating System. The Dial by Address Book Application is installed in the PDA and operates on data maintained in the contact list. Within the application, the desired phone number is selected, and the call is initiated by means of an IrDA link with the Mitel Networks 5020 IP Phone or 5140 IP Appliance.

Telephony Features Interface (TFI)

Enables users to define icons that represent telephony features provided on the ICP. This uses the Palm-based graphical interface and built-in IrDA capabilities for wireless transmission of the feature to the phone.

Bookmarks

Provides users with the ability to store their personalized web links, organized as 4 pages of 9 links each.

Basic Call Logs

Provides users with the ability to view recently dialed, received or missed calls.

Online Services

Provides the operations manager with the ability to store up to 9 system-defined web links, accessible immediately via one key click.

Personal Directory

Personal Directory list (up to 60 entries) that users are able to individually program for their IP Appliance. Entries are made through the user configuration tool. Users are then able to highlight an entry on the IP Appliance and dial it directly by hitting the Dial key.

Speed Dials

Provides users with the ability to store their personal phone numbers, organized as 4 pages of 9 links each.

Visual Voice Mail

Provides users with the ability to browse a list of voice messages on the 5140 IP Appliance display. Allows users to prioritize decisions based on originator (when CLID available), with a visual interface for listening and responding to voice mail, deleting it and otherwise managing voice mail.

Dual Port

Two 10/100 Mb switched Ethernet ports – one connects the 5140 IP Appliance with an Ethernet wall jack, the other connects to the user's PC or other IP network device.

Voice QoS

Supports 802.1p/q for quality of service.

Compression Support

G.729

Powering Options

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

Ergonomic/Physical Features

- Tilting Base
- Small Footprint - 8.9" x 8"
- Available in Dark Charcoal Gray and Light Dove Gray

System Requirements

- Mitel Networks 3100 Integrated Communications Platform (ICP), Rel. 2.0
- Mitel Networks 3300 Integrated Communications Platform (ICP), Rel. 3.0

5140 IP Appliance Specifications

Ports	AC Adapter	Consumption	Processor		DSPs		Silicon	Package
			Type	Speed	No.	Speed		
2	24Vdc 1.7A	4.4W	ARM7TDMI	25MHz	2	50MHz/74MHz	0.35u CMOS	QFP
RAM	ROM	Voice Traffic	Signalling	Web Pages	Ethernet	Size (cm)	Weight	
1.5M	256K	RTP over UDP	Minet over TCP	HTTP over TCP	IEEE 802.1p/q	24x20x23	1.4Kg	

Not all applications are supported across all IP platforms. Please refer to the Mitel Networks 3100 ICP brochure and the Mitel Networks 3300 ICP brochure for more detailed feature information.

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