

MITEL

3300 ICP | Small Businesses

A Communications Solution for Small Businesses Offering Outstanding Flexibility and Cost-Efficiencies

The Mitel® 3300 IP Communications Platform (ICP) is a simple, reliable, and complete voice and data communications solution for small businesses. Easy to install, manage and operate, the 3300 ICP lowers the total cost of ownership (TCO), reduces operating costs via a single set of wires to the desktop, and delivers measurable improvements to staff productivity.

Communications Simplified

The Mitel 3300 CXi Controller greatly simplifies communications and offers everything needed to support phones, fax machines, and with a choice of integrated data switch, enables computer, printer and high-speed Internet connectivity all to one compact box and over one line. This can include an integral firewall and broadband router to protect your data and reduce costs.

Built to Scale

Available with the 64 and 200 device software packages, making them expandable up to 150 devices. Select the CXi Controller with integral data switch, router, power and firewall, or the CX Controller and choose your own data equipment.



Mitel 3300 CX Controller



Mitel 3300 CXi Controller



it's about **YOU**

Small Business Features

	3300 CX Controller	3300 CXi Controller
Maximum Number of IP Phones	100	100
Maximum Number of Analog Extension Ports	104	104
Total Number of Active Devices	150	150
Shipped Equipped with (standard) <small>(Optionally expand with additional analog extensions and trunks)</small>	4 analog extensions, 6 analog trunks	4 analog extensions, 6 analog trunks
Maximum Number of Embedded E1 Trunk Modules	2	2
Internal Layer 2 10 / 100Mb Switch Ports	2	18
Integral Router, NAT, Firewall	0	1
Optimal G.729a Compression Channels	16	16
Maximum Number of ACD Agents	50	50
Maximum Number of PRI Channels	48	60
Maximum Number of BRI Circuits	8	8
Integral WAN Access and 802.3af Power	0	1

Euro ISDN / QSIG

Paging Port, MOH Port	Yes	Yes
IP Networking (optional)	Yes	Yes
Data Uplink Port for Expansion	1	1

Note: Empty MMC slots can be used for DSP modules and embedded digital trunk modules.
Please contact your Sales Engineer for detailed information.
Peripheral cabinets and Network Services Unit (NSU) cabinets are NOT supported.

Embedded Applications

Embedded Voice Mail	Embedded ACD	Embedded Data
<ul style="list-style-type: none"> • 4 Voice Mail Ports (standard) • 100 Mailboxes Maximum • 450 Storage Hours • Simultaneous Auto Attendant or Voice Mail Sessions • Advanced Voice Mail Options • 2 Concurrent System Languages 	<ul style="list-style-type: none"> • Up to 50 total Logged-in Agents • 256 Paths • Supports Mitel Customer Interaction Solutions 	<ul style="list-style-type: none"> • CXi Controller with telephony, 16 powered data ports, firewall, router and broadband access • Choose CX Controller and add your own data products • Custom integration with SpectraLink or IP-DECT MiNet wireless phones, providing a high level of feature functionality

Auto Attendant

- Multilevel Options
- 8 Single Digit Options
- Unlimited Multi-digit
- Maximum 10 Levels

System Input Power Requirements

	3300 CX Controller	3300 CXi Controller
Input / Disconnect	IEC320-C14 Class 1 AC receptacle	IEC320-C14 Class 1 AC receptacle
Input Voltage / Frequency Rating	100-240 VAC – (50 / 60Hz)	100-240 VAC – (50 / 60 Hz)
Input Power	150 W	250 W
AC Source Range	90-264 VAC – (47 / 63 Hz)	90-264 VAC – (47 / 63 Hz)

Digital Trunk Connectivity

Embedded Digital Trunk Module	Embedded BRI Module
<ul style="list-style-type: none"> • Module has 1 E1 / T1 Trunk Interface • Provides PRI / QSIG / T1-D4 / DPNSS Protocol through the Controller 	<p>The embedded BRI module has 4 ports supporting 4 basic rate circuits (total 8 64 kbs channels). Each channel may be configured as either a:</p> <ul style="list-style-type: none"> • T (trunk) interface for links from a BRI central office • S (subscriber) interface* for connecting up to 8 BRI devices <p>* Support basic call features only</p>

Analog Connectivity

Embedded Analog

- Built into CX and CXi Controller and Supplied as Standard, Supports:
 - 6 LS CLASS Trunks
 - 4 Analog Extensions
 - Music on Hold (1 source supported) and 1 Paging Circuit (1 paging zone)
 - System Fail Transfer (2 circuits)
- Analog Module (1 purchasable option per CX or CXi Controller), Supports:
 - Additional 6 LS CLASS Trunks
 - Additional 4 Analog Extensions
- Mitel Analog Service Unit II (supports up to 3 x ASU IIs via the Quad CIM module)
- Each ASU II supports 2 analog card types:
 - 16 port ONS line card
 - 12 port ONS and 4 port LS trunk combination card

Dimensions and Operational Environment

	3300 CX Controller	3300 CXi Controller
Height	3.5 in (8.9 cm) (2 U)	3.5 in (8.9 cm) (2 U)
Width	17.75 in (45.1 cm) (19 in – rack mountable)	17.75 in (45.1 cm) (19 in – rack mountable)
Depth	16.5 in (41.9 cm)	16.5 in (41.9 cm)
Weight	19.8 lb (8.98 kg)	19.8 lb (8.98 kg)
Temperature	40° to 120°F (4° to 49°C)	40° to 120°F (4° to 49°C)
Humidity	15%-95% (relative humidity, non-condensing)	15%-95% (relative humidity, non condensing)
Max Heat Dissipation	170 BTU per hour (fully loaded)	170 BTU per hour (fully loaded)
Air Flow	46 cubic ft / min max fan output	46 cubic ft / min max fan output
Acoustic Emissions	Max 50 dBA continuous, 75 dB intermittent (<10% duty cycle)	Max 50 dBA continuous, 75 dB intermittent (<10% duty cycle)

Conversion factors: One watt is equal to 3.413 BTUs per hour. One ton of refrigeration is equal to 12,000 BTUs per hour or 3.516 kilowatts, and 0.75 kilowatt-hour is equal to one ton of refrigeration.

North America

Tel: (613) 592 2122
Fax: 1 800 648 3579

Benelux

Tel: +31 (0)30 85 00 030
Fax: +31 (0)30 85 00 031

Middle East

Tel: +971 4 3916721
Fax: +971 4 3915288

Latin America

Tel: (613) 592 2122
Fax: 1 800 648 3579

Italy

Tel: +39 02 2130231
Fax: +39 02 21302333

South Africa

Tel: +27 11 275 2880
Fax: +27 11 275 2899

UK

Tel: +44 (0)1291 430000
Fax: +44 (0)1291 430400

Germany, Switzerland, Austria

Tel: +49 (0)211 5206480
Fax: +49 (0)211 52064899

Asia-Pacific

Tel: +852 2508 9780
Fax: +852 2508 9232

France

Tel: +33 (0)1 61 37 00 90
Fax: +33 (0)1 61 37 00 99

Portugal and Spain

Tel: +34 91 490 5300
Fax: +34 91 490 5301

South Pacific

Tel: +61 2 9023 9500
Fax: +61 2 9023 9501

www.mitel.com



THIS DOCUMENT IS PROVIDED TO YOU FOR INFORMATIONAL PURPOSES ONLY. The information furnished in this document, believed by Mitel to be accurate as of the date of its publication, is subject to change without notice. Mitel assumes no responsibility for any errors or omissions in this document and shall have no obligation to you as a result of having made this document available to you or based upon the information it contains.

M MITEL (design) is a registered trademark of Mitel Networks Corporation. All other products and services are the registered trademarks of their respective holders.

© Copyright 2006, Mitel Networks Corporation. All Rights Reserved.

GD 11919 PN 51009321RD-EN