

MITEL → CX/CXi CONTROLLER FEATURE SHEET

# 3300 ICP | Small Businesses

## A communication solution for small businesses offering outstanding flexibility and cost efficiencies

The Mitel® 3300 Integrated 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 – computers, printers 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 in 8 and 16 User Packages (and expandable to 64 IP users). Select the CXi Controller with integral data switch, router, power and firewall, or the CX Controller and choose your own data equipment.

\*Available only in EMEA, Asia Pacific, Caribbean and Latin America



Mitel 3300 CX Controller



Mitel 3300 CXi Controller

## Small Business Standalone Packages

|   | 3300 CX Controller                          | 3300 CXi Controller                         |
|---|---|---|
| Maximum number of IP phones   | 64  | 64  |
| Maximum number of analogue extension ports  | 8   | 8   |
| Shipped equipped with (standard):<br>(Optionally expand with additional analogue extensions and trunks) | 4 analogue extensions,<br>6 analogue trunks | 4 analogue extensions,<br>6 analogue trunks |
| Maximum embedded E1 trunk modules   | 1   | 1   |
| Internal Layer 2 10/100mbit switch ports  | 2   | 18  |
| Integral Router, NAT, Firewall  | 0   | 1   |
| Optimal G.729a compression channels   | 8   | 8   |
| Maximum ACD agents  | 10  | 10  |
| Maximum number of PRI channels  | 30  | 30  |
| Maximum number of BRI circuits  | 8   | 8   |
| Integral WAN access and 802.3af power   | 0   | 1   |
| <b>Euro ISDN / QSIG</b>   |   |   |
| Paging port, MOH port   | yes   | yes   |
| IP networking – option  | 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, Analog Services Unit (ASU) and Network Services Unit (NSU) cabinets are NOT supported.

## Embedded Applications

| Embedded Voice Mail   | Embedded ACD   | Embedded Data   |
|---|--|---|
| <ul style="list-style-type: none"> <li>• 4 voice mail ports standard</li> <li>• 100 mailboxes max</li> <li>• 450 storage hours</li> <li>• Simultaneous auto attendant or VM sessions</li> <li>• Advanced voice mail options</li> <li>• Two concurrent system languages</li> </ul> | <ul style="list-style-type: none"> <li>• 5 / 10 agent phones (optional extra)</li> <li>• 10 total logged-in agents</li> <li>• 256 paths</li> <li>• Supports Mitel Contact Center Solutions (6100)</li> </ul> | <ul style="list-style-type: none"> <li>• CXi Controller with telephony, 16 powered data ports, firewall, router and broadband access</li> <li>• Choose CX Controller and add your own data products</li> <li>• Custom integration with SpectraLink or IP-DECT MiNet wireless phones, providing high level of feature functionality</li> </ul> |

### Auto Attendant

- Multilevel options
- Eight single digital
- 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"> <li>• Module has one E1/T1 trunk interface (one link max)</li> <li>• Provides PRI / QSIG / T1-D4 / DPNSS protocol through the controller</li> </ul> | <p>The embedded BRI module has four ports supporting four basic rate circuits (total eight* 64 kbs channels). Each channel may be configured as either a:</p> <ul style="list-style-type: none"> <li>• T (trunk) interface for links from a BRI central office</li> <li>• S (subscriber) interface** for connecting up to eight BRI devices</li> </ul> <p>** S interfaces support basic call features only.</p> |

## Analog Connectivity

### Embedded Analog

- Built into CX and CXi Controller and supplied as standard, supports:
  - Six LS CLASS trunks
  - Four analog extensions
  - Music On Hold (one source supported) and one Paging circuit (one paging zone)
  - System Fail Transfer (two circuits)
- Analog module (one purchasable option per CX or CXi Controller), supports:
  - Additional six LS CLASS trunks
  - Additional four analog extensions

## 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 50dBA continuous,<br>75 dB intermittent (<10% duty cycle) | Max 50dBA continuous,<br>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.

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