



АКАДЕМИЯ

СОВРЕМЕННЫХ

ИНФОКОММУНИКАЦИОННЫХ

ТЕХНОЛОГИЙ

MT Решения на базе продуктов компании MITEL Networks Corporation

MTT Информационный блок для технических специалистов
MTT.1 Начальный курс по построению Мультисервисных Корпоративных
Инфокоммуникационных Сетей на базе платформы 3300ICP Mitel
(количество частей – 16, язык – английский, тестирование)

MTT.1.01 **Обзор состава системы**
В этом модуле изучается:

- Семейство контроллеров 3300 ICP
- Аппаратная конфигурация платформы 3300 ICP

(количество частей – 1, число страниц - 5)

MTT.1

3300 Controllers

Mitel Communications Director software supports a family of controllers:

- MxII – Medium Switch - Embedded
- MxII Server

- CX II – Compact Switch
- CXi II – Compact Switch with an Integrated Layer 2 Switch
- AX – Analog Switch

Mitel continues to support installed MX, LX, 100 or 250/700-User Controllers units in the field. Of these only the LX controller will support software past 3300 release 9.0.



MxII



MxII Server



CX II



MX



CXi II



LX



AX



100-User Controller



250/700-User Controller

System Overview

The MxII Controller has two hardware configurations -- 300 IP phones and 1400 IP phones (expanded mode). The MxII Controller supports up to twelve FD Peripheral Cabinets (FD Pers), eight Network Service Units (NSUs), and twelve Analog Service Units (ASUs) or ASU IIs, as well as an embedded Analog Main Board. It can be fitted with a redundant power supply as well as a redundant hard drive.

Mitel Communications Director running on the MxII Server supports up to 5000 active users and up to 5000 IP devices.



MxII -Medium Switch-Embedded

- 2 Hardware Configurations
 - 300 and 1400 IP phones
- 12 FD Per
- 8 NSU
- 12 ASU or ASU II
- embedded Analog Main Board
- can be fitted with a redundant power supply and redundant hard drive



MxII Server

- supports 5000 active users
- up to 5000 IP devices

The CX II and CXi II controllers support a smaller line size. Both controllers support up to 150 users. The CXi is an office in a box, which includes an 802.3af compliant 16 port layer 2 switch, an Internet Gateway, and a firewall.



CX - Compact Switch

- 150 Users



CXi

- 150 Users
- 16 Port Layer 2 Switch
- Internet Gateway
- Firewall

The AX controller supports up to 100 IP users, 288 in low traffic environments such as a hospitality location. It is ideal where a high density of analog devices is required.

AX - Analog Switch

- 100 IP Users
- ideal where a high density of analog devices is required.



System Overview

The MX Controller supports up to 200 users. The MX Controller is an expandable system that supports up to four FD Pers, four NSUs, and two ASUs or ASU IIs.

There are two hardware configurations of the LX Controller, 700-users and 1400-users. The LX Controller supports up to twelve FD Pers, eight Network Service Units (NSUs), and four Analog Service Units (ASUs) or ASU II.



MX-Medium Switch

- 200 Users
- 2 FD Per
- 4 NSU
- 2 ASU or ASU II



LX-Large Switch

- 2 Hardware Configurations
- 700 and 1400 Users
- 4 FD Per
- 8 NSU
- 4 ASU or ASU II



NOTE

References made to the 3300 ICP apply to all models. Variant-specific information will be clearly indicated with a notation "MXe", AX, "LX", "MX", "CX" or "CXi."