

MITEL NETWORKS

3050 | Integrated
Communications Platform

START HERE GUIDE

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Mitel Networks[™] 3050 ICP Start Here Guide

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Purpose of this guide

This guide provides you with:

- a description of a typical configuration
- a table listing the default system configuration options
- a list of what you require
- directions to the supporting documentation you need, depending on the type of installation you will be performing
- instructions on how to Register the ServiceLink subscription.
- contact information
- important Safety instructions and regulatory notices

Typical 3050 ICP Configuration

The stand-alone server configuration can include:

- the Mitel Networks™ 3050 ICP server with external power adaptor
- a printed software license agreement
- optionally, Mitel Networks 5055 SIP phones, each shipped with an Installation Guide
- optionally, a layer 2 Ethernet switch with manual and power adaptor
- optionally, a PSTN gateway

Default 3050 ICP Configuration

The 3050 ICP is factory configured to function as a stand-alone Internet gateway and SIP telephony server. This default configuration may not be appropriate if the 3050 ICP must be integrated with existing LAN, or WAN networks. In these situations, refer to the online advanced installation instructions.

Description	Value
3050 ICP Web server address	192.168.215.1
User names 1 - 8	user1111, user1112.....user1119
DHCP IP Address Range LocalLAN side	192.168.215.65 - 192.168.215.249
WAN side	Dependent on the ISP
Administrator Password	icp3050

What you require

Basic system

- a PC or Macintosh computer equipped with an Ethernet LAN Interface, TCP/IP software, and a copy of Netscape Navigator (6.0 or greater) or Internet Explorer (5.5 or greater). This workstation is required to configure the 3050 ICP and to view and print some of the installation and administration documentation.
- a printer to create copies of the online installation documents
- Ethernet cabling for the SIP phones, workstations or IP appliances, the layer 2 switch, the PSTN gateway (if required) and the broadband internet device (Cable or DSL modem - the modem installer will generally provide you with a suitable cable to connect you modem to the 3050 ICP)
- installed and functioning cable modem or DSL modem equipped with a Ethernet Interface, and all required account information for your ISP (username, password)

Optional accessories

- For installations with analog trunk connectivity, a phone line jack is required for each trunk.
- For increased reliability, an approved uninterruptable power supply (UPS) is required for the 3050 ICP, the PSTN gateway, the cable/DSL modem and any IP devices or workstations that are required to work during power-outage.

On-line documentation

The rest of the 3050 ICP documentation is available on-line from Mitel Networks documentation web-page. To access this page:

1. Point your browser to <http://www.mitel.com>.
2. Select **Support**.
3. Select **Documentation Library** from the pop-up list.
4. Use the Documentation Library drop-down list to select **User Guides**.
5. Click the User Guide link to display a pop-up screen listing user guides.
6. Locate the section titled **3050 ICP**.

3050 ICP Technicians Handbook - Provides key installation, LAN configuration, testing, and troubleshooting procedures.

Mitel Networks 5055 Installation Guide - Set installation guide for 5055 SIP phone.

Mitel Networks 5055 SIP Phone User's Guide - Explains how to use the 5055 SIP phone features.

3050 ICP General Information Guide - Provides an overview of the product, system description (including photos), applications, peripherals, network connectivity, and trunking.

3050 ICP Voicemail User's Guide - Explains how to log into the user's voice mail account to record voice mail prompts, manage passwords and voice mail PINs.

3050 ICP Advanced Network Installation and Administration Guide - Has installation instructions for integrating the 3050 ICP into existing networks, and for creating networks of 3050 ICPs. The Administration section explains how to perform administrative tasks such as adding or moving users, performing backup/restore, and regular maintenance procedures.

Getting started

3050 ICP

The 3050 ICP is a fully integrated SIP telephony and Internet gateway server that can function as a stand-alone server in small business installations and remote branch offices, or be integrated with existing small office networks.

If you plan to install the 3050 ICP as a stand-alone server, then the factory default configuration, together with the installation instructions contained in the **3050 ICP Technician's Handbook** will enable you to get the system up and running.

If you plan a more advanced installation which involves connecting the 3050 ICP to an existing LAN, a corporate WAN, or you plan on installing a network of 3050 ICPs, then you will need to refer to the **3050 ICP Advanced Network Installation and Administration Guide**.

5055 SIP phones

All required installation and safety instructions are in the installation guide that is packaged with the phone set.

Register your ServiceLink subscription

Each 3050 ICP is sold with a one year trial subscription to a selection of the services offered by Mitel Networks Applications Management Center (AMC).



ServiceLink registration is a pre-requisite in order for you to receive Mitel Networks technical support.

Before you can take advantage of these services, you must enable your subscription. You will need to the following items to do this:

- ServiceLink **UserID** and **Password** (provided by your Mitel Networks dealer)
- Servicelink activation key printed on a label affixed to your 3050 ICP.
- A computer equipped with Internet Explorer or Netscape Navigator.

Follow this procedure:

1. Point your browser to: <https://mitel-amc.com>.
2. You are prompted to enter your User ID and Password.
3. Upon successful entry of the password, the Server Management page is displayed. Select **Register a server** from the menu.
4. A form appears where you can identify the server to which you want to allocate services. Fill in the form with the server's details. Ensure that the server description is unique as that field will subsequently be used to identify the server.

5. Click **Submit**.
6. You will see a screen asking you to confirm the server information. Click **Next** to confirm, or click the **Back** button on your browser to return to the previous form to correct information.
7. You need to enter your ServiceLink Activation key now. This key is printed on a label affixed to the 3050 ICP. Enter the key into the activation key field.
8. A confirmation screen appears listing the products you selected. If you want, enter information into the Partner Reference field (such as a PO number). Click **Next**.
9. You will now see a screen indicating that Step 1 of your server registration is complete. This page will also indicate the Service Account ID, a number that uniquely identifies this server. We suggest you print out this page for your records.

This procedure has registered your 3050 ICP with the AMC. To “activate” the subscription, you need to perform a brief procedure on the 3050 ICP itself. This procedure is explained in **Chapter 3 Network Set Up** of the 3050 ICP technicians’s Handbook.

Contact Information

If you require assistance with your Mitel Networks 3050 ICP, contact your Mitel Networks authorized vendor.



Mitel Networks is headquartered in Ottawa, Canada, home to the company's product development, marketing, finance, and administration functions. Regional operations are located in Herndon, Virginia (US Sales), Caldicot, Wales (European headquarters); and Singapore (Asia-Pacific operations). Mitel Networks operates 71 regional facilities in the U.S., Canada, the UK, Europe, and the Far East. Manufacturing facilities are located in Canada and the UK.

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Safety Instructions and Regulatory Notices

These instructions are intended to provide basic information which is necessary for the proper and safe functioning of this equipment.

The following information provides an explanation of the symbols which appear on 3050 ICP and in the documentation for the product.

	Warning indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.
	Caution indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury and/or damage to the equipment or property.



Important Safety Instructions and Precautions

DO NOT CONNECT DIRECTLY TO THE PUBLIC SWITCHED TELEPHONE NETWORK (PSTN). ANY CONNECTION OF THIS SET TO AN OFF PREMISE APPLICATION, AN OUT OF PLANT APPLICATION, OR TO ANY EQUIPMENT OTHER THAN THE INTENDED APPLICATION MAY RESULT IN A SAFETY HAZARD, AND/OR DEFECTIVE OPERATION, AND/OR EQUIPMENT DAMAGE. "EXPOSED PLANT" MEANS WHERE ANY PORTION OF THE CIRCUIT IS SUBJECT TO ACCIDENTAL CONTACT WITH ELECTRIC LIGHTING OR POWER CONDUCTORS OPERATING AT A VOLTAGE EXCEEDING 300 V BETWEEN CONDUCTORS OR IS SUBJECT TO LIGHTNING STRIKES.

THE SOCKET OUTLET, IF USED, SHALL BE LOCATED NEAR THE EQUIPMENT AND SHALL BE EASILY ACCESSIBLE BY THE USER.

ONLY MITEL APPROVED AC POWER ADAPTER SHOULD BE USED.



When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:

Do not use this product near water, for example, near a bath tub, wash bowl, kitchen sink or laundry tub, in a wet basement or near a swimming pool.

Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.

Do not use the telephone to report a gas leak in the vicinity of a leak.

Explosion or serious damage may occur if the battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer. Observe correct polarity when replacing the battery.

General

- Read and understand all instructions. Keep these instructions with the equipment.
- This product must be installed and serviced in accordance with this documentation and the information contained on the 3050 ICP Technician's Handbook.
- The 3050 ICP has a power switch. To power the unit down, press the power switch, then wait until the power LED indicator is off.
- When installing 3050 ICP, you must provide adequate ventilation.



Changes or modifications not expressly approved by Mitel could void the user's authority to operate the equipment.

INSTRUCTIONS ET PRÉCAUTIONS IMPORTANTES POUR LA SÉCURITÉ

Ces avis peuvent figurer sur le produit ou dans la documentation technique :



Un avertissement indique une situation potentiellement dangereuse, laquelle, si elle n'est pas évitée, pourrait entraîner la mort ou des blessures graves.



Une mise en garde indique une situation potentiellement dangereuse, laquelle, si elle n'est pas évitée, pourrait entraîner une blessure légère ou moyenne, ou encore endommager l'équipement ou des biens.



Ne connectez pas votre appareil directement au réseau téléphonique public commuté (RTPC). Le raccordement de cet appareil à une installation distante hors lieux, hors de l'établissement d'exploitation, ou à tout autre matériel destiné à un usage autre que celui prévu présente des risques pour la sécurité et peut entraîner un mauvais fonctionnement du matériel et/ou l'endommager. « réseau non protégé » signifie toute portion d'un circuit sujette à un contact accidentel avec un éclairage électrique ou des conducteurs d'alimentation fonctionnant sous une tension de plus de 300 V entre les conducteurs, ou sujette à la foudre.

La prise de sortie doit être installée près du matériel et facilement accessible par l'utilisateur.

Seuls les adaptateurs c.a. approuvés par Mitel Networks doivent être utilisés.



Lorsque vous utilisez de l'équipement téléphonique, observez toujours les consignes de sécurité afin de réduire les risques de feu, de choc électrique ou de blessure, notamment :

N'utilisez pas ce produit à proximité de l'eau, par exemple près d'une baignoire, d'une cuvette, d'un évier ou d'un bac à laver, ni dans un sous-sol mouillé ou près d'une piscine.

Évitez d'utiliser un téléphone (hormis un modèle sans fil) pendant un orage. Un éclair pourrait présenter un risque de choc électrique.

N'utilisez pas le téléphone pour signaler une fuite de gaz si vous vous trouvez à proximité de celle-ci.

Un remplacement inadéquat de la batterie pourrait causer une explosion ou occasionner de sérieuses blessures. Pour le remplacement, n'utilisez qu'une batterie identique ou d'un type équivalent, recommandé par le fabricant. Respectez la polarité lors du remplacement.

Général

- Lisez toutes les consignes et tâchez de bien les comprendre. Conservez-les avec l'équipement.
- L'installation, l'entretien et la réparation de ce produit doivent se faire en conformité avec cette documentation et avec les informations contenues dans le manuel du technicien de la plate-forme 3050 ICP.
- La plate-forme 3050 ICP a un commutateur d'alimentation. Pour éteindre l'appareil, appuyez sur le commutateur d'alimentation, puis attendez jusqu'à ce que le voyant DEL s'éteigne.
- Lors de l'installation de la plate-forme 3050 ICP, vous devez assurer une ventilation adéquate.



Toute modification non approuvée expressément par Mitel peut annuler l'autorisation d'exploitation de l'équipement accordée à l'utilisateur.

Notice to all Customers



Users of the Mediatix 1204 PSTN gateway:

The Mediatrix 1204 PSTN gateway is a Class A product and should not be used in a residential small office or home office (SOHO) environment. In a residential environment this product may cause radio interference in which case the user may be required to take adequate measures.

Avis à tous les clients



Usagers de la passerelle PSTN Mediatrix 1204:

L'appareil Mediatrix 1204 est un produit de classe A. Ce produit peut causer des interférences radio à l'intérieur d'un édifice ou d'une résidence; s'il y a lieu, l'utilisateur devra prendre des mesures correctives.

Notice to Canadian Customers

This Class B digital apparatus complies with Canadian Standard ICES 003.

Notice to US Customers

This equipment has been tested and found to comply with the limits for Class B digital device pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual may cause harmful interference to radio communications. However there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception which can be determined by turning the equipment off and on the user is encouraged to try one by one the following measures:

- Reorient or relocate the receiving antenna
- Increase separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help.

Note: Changes or modifications not expressly approved by Mitel Networks Corporation may void the user's right to operate the equipment.

WHEN PROGRAMMING EMERGENCY NUMBERS AND (OR) MAKING TEST CALLS TO EMERGENCY NUMBERS:

1. Remain on the line and briefly explain to the dispatcher the reason for the call.
2. Perform such activities in the off peak hours, such as early morning or late evening.

Notice to Customers in EU countries

DECLARATION OF CONFORMITY

We Mitel Networks LTD,
Of Mitel Business Park,
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Monmouthshire,
NP26 5YR, UK



Declare that for the hereinafter mentioned product the presumption of conformity with the applicable essential requirements of

DIRECTIVE 1999/5/EC OF THE EUROPEAN PARLIAMENT (RTTE DIRECTIVE) AND OF
THE COUNCIL

is given.

MITEL NETWORKS 3050 ICP

Any unauthorized modification of the product voids this declaration.

In a residential environment this product may cause radio interference in which case the user may be required to take adequate measures.

For a copy of the original signed Declaration Of Conformity (in full conformance with EN45014) please contact the Regulatory Approvals Manager at the above address.

