

IPitomy Technical Training ? Basic

Auto Provision

Auto Provisioning is a great IPitomy feature that allows you to quickly get a system functional. When you use IPitomy brand telephones, you will be able to use Auto Provision to establish the link between the telephone and the PBX as well as establishing the necessary configuration data required to make an extension functional.

There are three possible methods of auto provision in the IPitomy PBX:

- On The Fly ? Auto Provision with no preparation
- Worksheet ? CSV ? Auto Discovery
- Worksheet ? CSV ? Auto Provision

These methods are illustrated in three videos?

On The Fly:

In this video you will learn how to use IPitomy's Auto Provision feature On The Fly...

This is a means of installing telephones quickly, with little or no preplanning. On The Fly mean that you can put the PBX in a Listen Mode and place telephones wherever needed and invoke a matting command at the IPitomy telephone that will seek out the Listening PBX and allow real-time creation of all parameters necessary to make that telephone a fully functional PBX extension.

This is not the best scenario because it requires no preplanning and can introduce errors that may have been avoided had a preplanned deployment been followed...

We're sure you'll enjoy On The Fly Auto-Provisioning... although we'd like to make the strong point that planning is the best practice.

Worksheet ? CSV ? Auto Discovery

In this video you will learn how to use IPitomy's Auto Discovery feature with a preplanned approach and network device discovery...

This too is a means of installing telephones quickly, but rather than the devil-may-care approach of the On The Fly technique, the worksheet is derived to help organize the application. The Worksheet-CSV-Auto Discovery involves retrieving the prepared IPitomy worksheet from the IPitomy web site, inputting data and organizing the elements that will help you optimize the IPitomy PBX's Unified Communications capabilities. A portion of the data input can then be used to program the PBX. This is the focus of the video?

In the video the input User Data information is saved in a portable file format known as CSV (Comma Separated Values). This CSV file can be uploaded to the IPitomy IP PBX and used directly to create that extension data. The benefits of this are:

- Email information is completed one time ? minimizing errors
- Database Complete ? organizes the application
- Source of data is known and can be stored for safe-keeping
- Database prebuilt for application and can be easily modified for subsequent installations

In this method of deployment, telephones are placed in position and then scanned by the PBX. From the scanned telephones are allocated to the extensions as loaded from the CSV file import.

Once all telephones are allocated to extensions, they are configured and made functional by invoking a command at the PBX.

Worksheet ? CSV ? Auto Provision

In this video you will learn how to use IPitomy's Planned Auto Provision. This is a combination of the previous two methods and once understood may likely become the method of choice. This method streamlines planning and placement. The benefits of preparing a worksheet in the Worksheet-CSV method are utilized for organization of the application and the ease of Auto Provisioning is used to associate the planned database with telephones as they are placed.

In the video the input User Data information is saved in the CSV file, the file is imported to the PBX, the PBX is placed into Auto Provision mode and then the phone?s Auto Provision mode is invoked to find the PBX and the configuration of the telephone being placed.

Quiz

View the videos and complete the quiz before continuing to the next module.