

deltathree Inc.

AudioCodes MediaPack  
Gateways Series  
Installation Instructions

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## AUDIOCODES MEDIAPACK GATEWAYS SERIES SET-UP INSTRUCTIONS



**This document provides two different methods to set up your MediaPack VoIP Gateway with deltathree:**

**Dial Tone Mode:** Your gateway, configured with pre-defined Calling Accounts, will produce a dial tone, enabling your users to pick up the phone and dial the destination number to make calls.

**IVR Mode:** Your gateway is configured to connect with deltathree's Interactive Voice Response (IVR) System. Once connected, voice prompts direct your users to enter their Calling Account information and destination number in order to make a call.

### **IMPORTANT!!**

**Please be sure to note which of the instructions below apply to your MediaPack model and your desired settings**

**Step 1: Connect the AudioCodes MediaPack Gateways to the internet**

1. Prior to configuration, make sure that you have a hub and a Static IP ready for the AudioCodes MediaPack gateway.
2. Connect all of the appropriate cables - see table below.

| Cable                        | MediaPack Gateway   |
|------------------------------|---|
| AC power cord                | Connect your power supply to the 100-250V~ 50-60 Hz power socket on the rear panel of the gateway.  |
| 10/100 Base-T Ethernet Cable | Plug in the cable to the 10/100 Base-T RJ-45 port on the rear panel of the gateway and to your hub connected to your network. (MP-104, MP-108 have one 10/100 Base-T RJ-45 port, and MP-124 has two 10/100 Base-T RJ-45 ports.) |
| RJ-11 Telephone cords        | Connect your regular analog telephones to the RJ-11 ports on the rear panel of your gateway.  |

3. The "LAN" and "Ready" lights on the front of the gateway will be green, indicating that the gateway is connected to the internet and a power supply.

**Step 2: Set Up all Relevant Configuration Files**

**1. Download and install the BootP configuration program**

Download the BootP Files from deltathree (<http://download.deltathree.com/download/AudioCodes/boot/bootp.zip>) and save it to a local drive.

**Install the BootP software on the computer that is located on the same LAN of the AudioCodes and that both are connected to the same hub.**

**2. Download and extract the MediaPack Gateway configuration files:**

**IMPORTANT: make sure you download the file which is appropriate to your MediaPack Gateway model and your desired calling method (Dial-Tone vs. IVR)**

| MediaPack Gateway Model | Configuration Files Links   |
|-------------------------|---|
| MP-104                  | Dial-Tone:<br><br><a href="http://download.deltathree.com/download/AudioCodes/4portFXS-DialTone.zip">http://download.deltathree.com/download/AudioCodes/4portFXS-DialTone.zip</a> |
|                         | IVR:<br><br><a href="http://download.deltathree.com/download/AudioCodes/4portFXS-IVR.zip">http://download.deltathree.com/download/AudioCodes/4portFXS-IVR.zip</a>                 |

|               |  |
|---------------|--|
| <b>MP-108</b> | <b>Dial-Tone:</b><br><a href="http://download.deltathree.com/download/AudioCodes/8portFXS-DialTone.zip">http://download.deltathree.com/download/AudioCodes/8portFXS-DialTone.zip</a> |
|               | <b>IVR:</b><br><a href="http://download.deltathree.com/download/AudioCodes/8portFXS-IVR.zip">http://download.deltathree.com/download/AudioCodes/8portFXS-IVR.zip</a>                 |
| <b>MP-124</b> | <b>Contact your Account Manager</b>  |

3. Create a local directory that will contain the extracted configuration files:

| <b>MediaPack Gateway Model</b> | <b>Configuration Files</b>   |
|--------------------------------|--|
| <b>MP-104</b>                  | <b>Dial-Tone:</b> <ul style="list-style-type: none"> <li>• MP1xx10_1_fxs.dat</li> <li>• usa_tones.dat</li> <li>• MP104_SIP_4_20_354_571.cmp</li> <li>• fxs_104_DialTone.ini</li> </ul> |
|                                | <b>IVR:</b> <ul style="list-style-type: none"> <li>• MP1xx10_1_fxs.dat</li> <li>• usa_tones.dat</li> <li>• MP104_SIP_4_20_354_571.cmp</li> <li>• fxs_104_IVR.ini</li> </ul>            |
| <b>MP-108</b>                  | <b>Dial-Tone:</b> <ul style="list-style-type: none"> <li>▪ MP1xx10_1_fxs.dat</li> <li>▪ usa_tones.dat</li> <li>▪ MP108_SIP_4_20_354_571.cmp</li> <li>▪ fxs_108_DialTone.ini</li> </ul> |
|                                | <b>IVR:</b> <ul style="list-style-type: none"> <li>▪ MP1xx10_1_fxs.dat</li> <li>▪ usa_tones.dat</li> <li>▪ MP108_SIP_4_20_354_571.cmp</li> <li>▪ fxs_108_IVR.ini</li> </ul>            |
| <b>MP-124</b>                  | <b>Contact your Account Manager</b>  |

### Step 3: Configuring your MediaPack Gateway

#### 1. Open the BootP program.

Click on "Edit" and then on "Preferences"; The BootP program will access the files that appear in the "Directory" field. Set the directory location to the MediaPack configuration directory that you created on your local hard drive (Step 2.3 above).

**2. On the BootP main screen, make sure that the top left "pause" button is not pressed down.**

**3. Click on "Edit Clients."**

A new window called "Client Configuration" will open. Click on "Add New Client."

Complete the form with the following information:

- **MAC Address** - find the MAC Address on a sticker located at the bottom of the AudioCodes
- **Client Name** - pick any name you want
- **Template** - none
- **IP** - Static IP of your gateway
- **Subnet** - Subnet Mask
- **Gateway** - Default Gateway
- **TFTP Server IP** - your computer's IP address (this will be a different IP from your gateway's IP address)
- **Boot File** - should be MP104\_SIP\_4\_20\_354\_571.cmp (MP-104 users) or MP108\_SIP\_4\_20\_354\_571.cmp (MP-108 users)
  - i. Click on the Boot File field, go to the end of the line, and add a space and "-fb". The file name should appear like this: '**MP104\_SIP\_4\_20\_354\_571.cmp -fb**' (MP-104 users) or '**MP108\_SIP\_4\_20\_354\_571.cmp -fb**' (MP-108 users)
- **INI file** - use the scroll down button to select your .INI file (this should be the .INI file that appears in your AudioCodes configuration directory)
- **Call Agent** - your computer's IP address

**4. Click on "Apply & Reset" and then OK. Keep the BootP main window open.**

You should see on the BootP main screen a list showing the progress of the 4 files that are being uploaded to the MediaPack Gateway. If you don't see anything on the BootP screen after 1 minute un-plug the power cord from the MediaPack Gateway and plug it back in.

**5. For Dial-Tone Configuration ONLY**

- a. Make sure to have up to 4 deltathree Calling Accounts ready to use (each Calling Account is a 12 digit User ID and Password).
- b. Open your internet browser and go to <http://your AudioCodes' IP address> (<http://xxx.xxx.xxx.xxx>)
- c. Click on the "Protocol Management" link
- d. Click on "Authentication"
- e. Enter in your User IDs and Passwords in the "User Name" and "Password" fields - each UserID will be configured with a specific port.
- f. Click on "Submit" and then click on "Save Configuration"

#### **Step 4: Start using your AudioCodes MediaPack Gateway**

After all the files are uploaded to the MediaPack Gateway and the "LAN" and "Ready" lights are green, you are ready to make calls.