

**MultiVOIP Software Version 3.01C Product Update
For Models MVP400 and MVP800
PN 82088220, Revision A
3-31-00**

Introduction

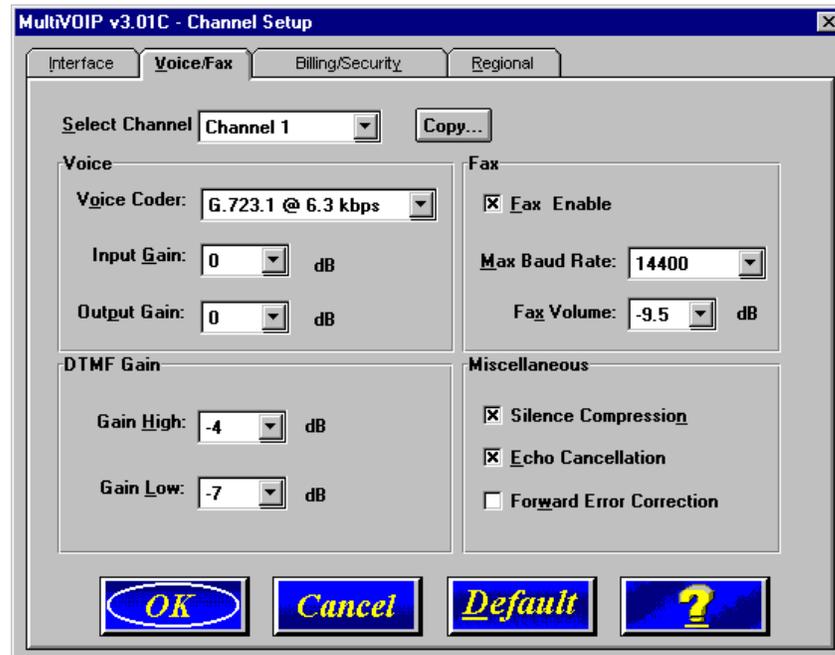
Multi-Tech Systems makes every effort to provide the latest updates to its customers. This Product Update details the changes to the Channel Setup procedure provided in the MVP400/MVP800 Quick Start Guide (PN 82088200) and the User Guide (PN 88310600). Specifically, this Product Update details the changes to the Voice/Fax tab and the addition of the Billing/Security tab in both the "Phase 1: Configuring Your Master MultiVOIP" and the "Phase 2: Configure Your Slave MultiVOIP" sections. These instructions, along with the information found in your Quick Start Guide and User Guide, will allow you to install the software quickly and easily.

Note: The Interface and Regional Tab instructions as currently documented in the Quick Start Guide and the User Guide have not changed.

Phase 1: Configuring Your Master MultiVOIP

Note that step 1 through 14 and steps 22 through 38 have not changed.

- 15. The **Voice/Fax** tab displays the parameters for the voice coder, faxing, DTMF (Dual Tone Multi-Frequency) gain, and miscellaneous options such as Silence Compression, Echo Cancellation, and Forward Error Correction.



- 16. To change the voice coder, first select the channel by clicking the **Select Channel** down arrow and highlighting the channel number, then click the **Voice Coder** down arrow and highlight your new voice coder entry.

If you changed the voice coder, ensure that the same voice coder is used on the voice/fax channel you are calling; otherwise, you will always get a busy signal.

17. If you selected the FXO interface and are using touchtone dialing, you can set up the DTMF gain (or output level in decibels - dB) for the higher and lower frequency groups of the DTMF tone pair. Make your selections in the drop-down lists in the **DTMF Gain** group.

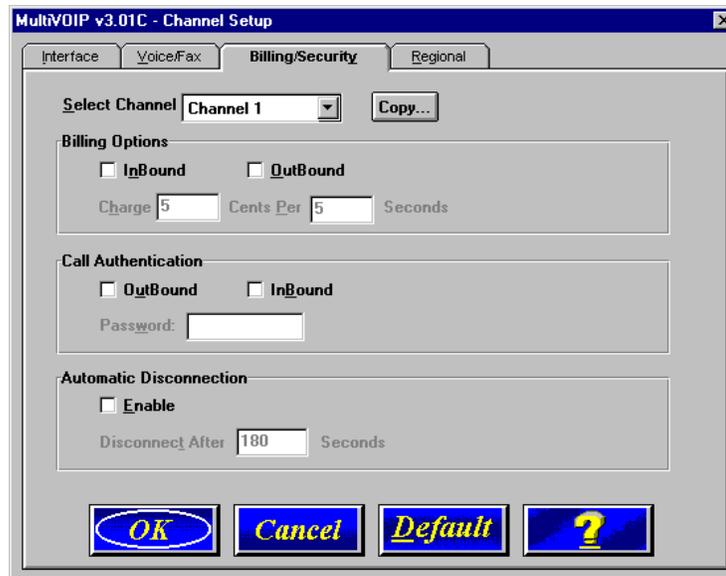
Note: Only change the DTMF gain under the direction of Multi-Tech Technical Support supervision.

18. The **Fax** group enables you to send/receive faxes on the selected voice/fax channel. You can set the maximum baud rate for faxes in the drop-down list in the **Fax** group.

If you do not plan to send or receive faxes on a given voice/fax channel, you can disable faxes in the Fax group.

Note: After configuring a given channel, you can copy that channel's configuration by clicking the **Copy** button and everything on the **Voice/Fax** tab will be copied to the other channel.

The **Billing/Security** tab displays the parameters for billing options, call authentication, and automatic disconnection.



19. You can set up billing options for inbound and/or outbound calls by checking them in the **Billing Options** group and then entering the charge in cents per number of seconds.
20. Password protection can be enabled for outbound and/or inbound calls on the selected voice/fax channel. If you enable **Call Authentication** on inbound and/or outbound calls, you need to enter a password of up to 14 numeric characters in the **Password** field.
21. The **Automatic Disconnection** option limits call duration to the number of seconds entered in the **Disconnect After: (sec)** field. The default value of **180** seconds can be changed to any other value up to 65,535 seconds (approximately 18.2 hours).

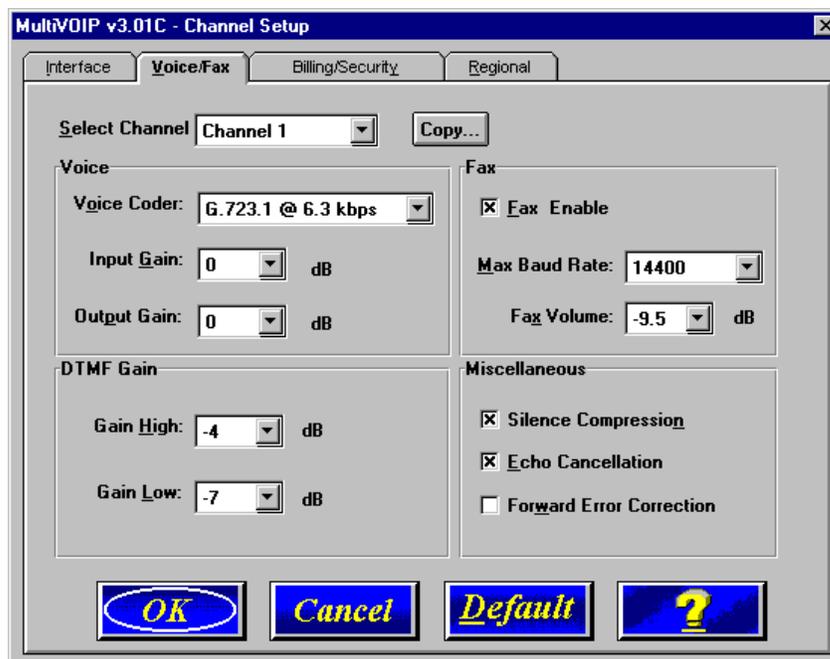
Note: After configuring a given channel, you can copy that channel's configuration to the other channel by clicking the **Copy** button. Everything on the **Billing/Security** tab will be copied to the other channel.

If your country/region is not the default USA, click the **Regional** tab and proceed to step 22; otherwise, proceed to step 23 to begin building your phone directory database.

Phase 2: Configure Your Slave MultiVOIPs

Note that step 1 through 7 and steps 15 through 23 have not changed.

- The **Voice/Fax** tab displays the parameters for the voice coder, faxing, DTMF (Dual Tone Multi-Frequency) gain, and miscellaneous options such as Silence Compression, Echo Cancellation, and Forward Error Correction.



- To change the voice coder, first select the channel by clicking the **Select Channel** down arrow and highlighting the channel number, then click the **Voice Coder** down arrow and highlight your new voice coder entry.

If you changed the voice coder, ensure that the same voice coder is used on the voice/fax channel you are calling; otherwise, you will always get a busy signal.

- If you selected the FXO interface and are using touchtone dialing, you can set up the DTMF gain (or output level in decibels - dB) for the higher and lower frequency groups of the DTMF tone pair. Make your selections in the drop-down lists in the **DTMF Gain** group.

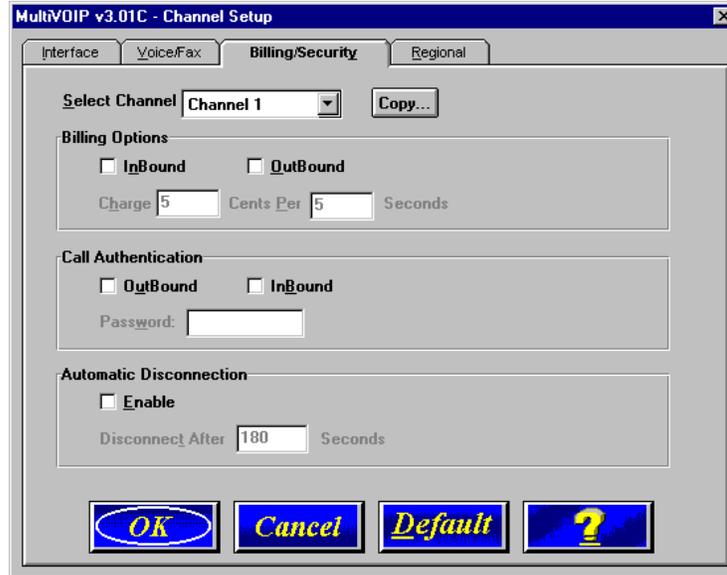
Note: Only change the DTMF gain under the direction of Multi-Tech Technical Support supervision.

- The **Fax** group enables you to send/receive faxes on the selected voice/fax channel. You can set the maximum baud rate for faxes in the drop-down list in the **Fax** group.

If you do not plan to send or receive faxes on a given voice/fax channel, you can disable faxes in the Fax group.

Note: After configuring a given channel, you can copy that channel's configuration by clicking the **Copy** button and everything on the **Voice/Fax** tab will be copied to the other channel.

The **Billing/Security** tab displays the parameters for billing options, call authentication, and automatic disconnection.



12. You can set up billing options for inbound and/or outbound calls by checking them in the **Billing Options** group and then entering the charge in cents per number of seconds.
13. Password protection can be enabled for outbound and/or inbound calls on the selected voice/fax channel. If you enable **Call Authentication** on inbound and/or outbound calls, you need to enter a password of up to 14 numeric characters in the **Password** field.
14. The **Automatic Disconnection** option limits call duration to the number of seconds entered in the **Disconnect After: (sec)** field. The default value of **180** seconds can be changed to any other value up to 65,535 seconds (approximately 18.2 hours).

Note: After configuring a given channel, you can copy that channel's configuration to the other channel by clicking the **Copy** button. Everything on the **Billing/Security** tab will be copied to the other channel.

If your country/region is not the default USA, click the **Regional** tab and proceed to step 15; otherwise, proceed to step 16 to begin building your phone directory database.

Multi-Tech Phone Changes: Effective immediately, Multi-Tech's area code for tech support or faxing has been changed to **763**. All references in current Multi-Tech documentation should be changed from 612 to 763.