AVAYA — Configuring B100 Series Phones on IP Office

Introduction

The B100 Series of phones are a range of high-quality audio conference phones. The IP Office platform supports the B149 (analog), B159 (analog) and B179 (SIP) models. The following are the key steps to enable correct operation on IP Office systems:

1. **Set the region**
2. **Set the flash hook time** *(B149/B159 phones only)*
3. **Set the caller ID method** *(B149/B159 phone only)*
4. **Set the conference codes**

Full SIP phone installation of the B179 is covered in the *"Installing and Administering the IP Office B179 SIP Conference Phone"* manual.

Set the Region

To set the region:

1. Press the ✿ **Menu** button.
2. Scroll to **SETTINGS** and press **OK**.
3. Scroll to **REGION** and press **OK**.
4. Scroll to the region required and press **OK**.
5. To exit the menus, press ✿ **Menu** again. To exit the current menu option, press ● ←.

Set the Flash Hook Time

The B149 and B159 analog phones need to use a flash hook time in the same range as that being used by the IP Office. That default values the IP Office uses depend on its system locale, refer to the *"IP Office Locale Settings Reference"* manual. However, individual extensions can be configured separately (see **Extension | Analogue | Flash Hook Pulse Width**). The setting can be tested by making a call to another extension during which pressing ✆ should toggle the call on hold and back if the flash hook time is set correctly.

To set the flash hook time:

1. Press the ✿ **Menu** button.
2. Scroll to **SETTINGS** and press **OK**.
3. Scroll to **FLASH** and press **OK**.
4. Select a value that falls in the range set in the IP Office configuration for the extension and press **OK**.
5. To exit the menus, press ✿ **Menu** again. To exit the current menu option, press ● ←.

Set the Caller ID Type

B149/B159 phones need to be set to use the same caller ID method as the IP Office system (**System | Telephony | Tones & Music | CLI Type**).

To set the caller ID type:

1. Press the ✿ **Menu** button.
2. Scroll to **SETTINGS** and press **OK**.
3. Scroll to **CALLER ID** and press **OK**.
4. Select the method that matches the IP Office system and press **OK**.
5. To exit the menus, press ✿ **Menu** again. To exit the current menu option, press ● ←.

Set the Conference Codes

The phones need to be configured with a number of conference codes. The main conference code required is one to conference the phones current and held calls. This needs to be set to match a conference add short code on the IP Office system (the default system short code is *47*).

The analog B149/B159 phones also need to be configured with codes to send a [hook flash] ⌐1⌐ to hold/unhold calls.

To set the conference codes:

1. Press the ✱ **Menu** button.

2. Scroll to **CONF GUIDE** and press **OK**.

3. Scroll to **SETTINGS** and press **OK**.

4. At the **ENQUIRY** prompt enter *F* and **OK**. Enter **F** by pressing the 📞 key. Backspace by pressing ← .

5. At the **CONFERENCE** prompt enter *F* and the IP Office conference add short code, for example *F*47*. Press **OK**.

6. At the **RETURN** prompt enter *F* and press **OK**.

7. To exit the menus, press ✱ **Menu** again. To exit the current menu option, press ← .