

# WAVELINK COMMUNICATOR QUICK START GUIDE FOR AVALANCHE

This document provides first-time Wavelink Communicator users with information about installing, configuring and operating Communicator as an Avalanche package.

## OVERVIEW

Communicator is a push-to-talk application that enables users to communicate with one another in a one-to-one (device to device) or one-to-many (broadcast) mode of operation. It works from the desktop as well as across different OS types or mobile device manufacturers.

This quick start guide provides the information you need to get the Communicator installed and running quickly. For details about all the configuration and customization options available in Communicator, refer to the *Wavelink Communicator User Guide*.

## INSTALLATION REQUIREMENTS

You can install Communicator on the following types of hardware:

- CE mobile devices with OS version 5.0 or later
- Windows Mobile devices with OS version 5.0 or later
- Desktop computers with Windows XP or Server 2003

## ADDITIONAL REQUIREMENTS

- Avalanche MC or Avalanche SE version 4.8 or later
- A headset is recommended for optimal performance

## INSTALLING THE COMMUNICATOR PACKAGE

The Communicator is delivered as an Avalanche software package that must be installed in your Avalanche Console.

### To install the software package:

1. From the **Quick Start** tab of your Avalanche Console, select **Add Device Software**.

The *Add Device Software Wizard* launches.

2. Follow the Wizard prompts to complete the software package installation.

## ACTIVATING LICENSES

After you install Communicator, you can access the *Wavelink Activation* dialog box from the software package or by selecting **Start > All Programs > Wavelink Avalanche > Activate**. From this dialog box, you can activate your Communicator licenses in one of the following ways:

- Automatically
- Manually
- Use Demo Mode

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**NOTE:** The following instructions provide information about activating your licenses automatically. For information about the other methods, refer to the *Wavelink Communicator User Guide*.

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If your Avalanche Console resides on a system that has Internet access, you can use the automatic license activation to activate Communicator licenses. When you use the automatic activation method, Avalanche connects with a secure Wavelink Web Server location to verify your license. A license file is sent to your host system, which provides the information the product needs to operate.

### To activate Communicator licenses:

1. Obtain the Communicator product licensing key from Wavelink.

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**NOTE:** You receive this information in an e-mail from Wavelink upon purchasing Communicator licenses.

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2. Access the *Wavelink Activation* dialog box by clicking **Start > All Programs > Wavelink Avalanche MC > Activate**. The *Installed Licenses* dialog box appears.
3. Click **Yes** to activate your licenses.
4. Type your license number for this installation in the **Product License** text box.
5. Click **Activate**.

Avalanche connects with a secure Wavelink Web site. Your license and nodelock are verified, and a license file is sent to your host system. A new dialog box appears, displaying your licensing information and asking if you want to save the information for this installation.

6. Click **Yes** to accept the license file and activate your installation.

The Wavelink licensing process ties the Communicator licenses to a specific computer on your network. If a situation requires you to re-install Avalanche on a different system, please contact Wavelink Customer Service to unlock the Communicator licenses from that system. Once the license is unlocked, you can re-install Avalanche on a new system, re-install the Communicator package and renew the licenses.

## ASSIGNING THE LICENSE SERVER

To use Communicator, you must assign the License Server IP address and port. Unless you have devices with multiple IP addresses, this is the only configuration required before you can deploy Communicator to your mobile devices. Other configurations allow you to customize your Communicator experiences, but are not required. For additional information about configuration refer to the *Wavelink Communicator User Guide*. Once these settings are assigned, you can deploy the Communicator to your mobile devices.

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**NOTE:** If you will be installing Communicator on any device with multiple IP addresses, you must configure a Communicator network profile before you begin to use Communicator. For information on how to configure a network profile, see the *Wavlink Communicator User Guide*.

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**To assign the license server:**

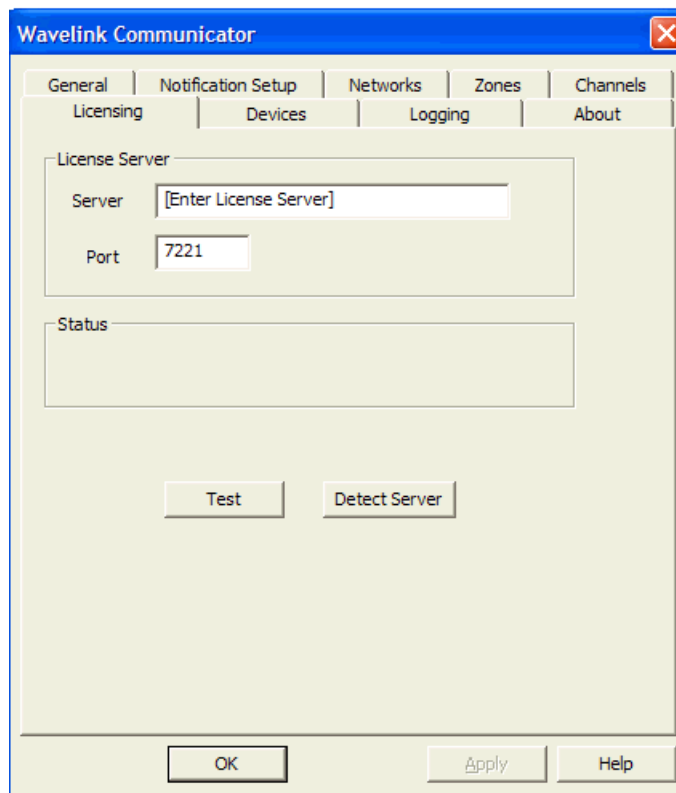
1. Launch the Avalanche Console.
2. Select **Software Profiles**.
3. From the **Software Profile List**, select the profile where the Communicator package is installed.
4. Select the Communicator package and click **Configure**.

The *Configure Software Package* dialog box appears.

5. Double-click **Communicator Configuration**.

The Configuration Console appears.

6. Click the **Licensing** tab.



*Licensing Tab*

1. Click **Detect Server**. If Communicator detects the License Server, the **Server** text box will automatically update to reflect the location of the License Server.

-Or-

In the **Server** text box, enter the name of the License Server or the IP address of the computer running the License Server.

2. In the **Port** text box, enter the port number you want the License Server to run on.
3. To check the status of your License Server, click **Test**.

The **Status** region will display the total number of licenses available and the total number of licenses in use.

4. When you are finished, click **Apply** to save your changes and **OK** to close the Configuration Console.

## DEPLOYING THE PACKAGE TO MOBILE DEVICES

Once you have configured the License Server, deploy the Communicator package to your mobile devices. If you are using Communicator with Avalanche SE, the Communicator package will be automatically deployed as long as the software profile is enabled. For information on how to enable a software profile, see your *Avalanche SE User Guide*.

If you are running Avalanche MC, you will need to deploy the Communicator package to your mobile devices. To perform a Universal Deployment, use the Task Scheduler and follow the wizard prompts. For details about the Task Scheduler, refer to your *Avalanche User Guide*.

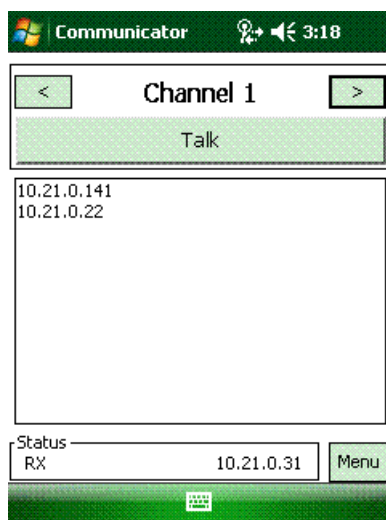
## USING COMMUNICATOR

Once your mobile devices receive the Communicator package and configuration you can begin communicating with those devices.

### To begin communication:

1. Launch Wavelink Communicator on the device by clicking **Start > Communicator**.

The Communicator main screen appears.



*Wavelink Communicator*

2. Using the arrow buttons, select the channel you want to communicate over.
3. To begin speaking you can either click and hold the **Talk** button or press and hold the Talk hot key. (You may need to configure a Talk hot key before this feature is available. For information on configuring hot keys, see the *Wavelink Communicator User Guide*.)

Begin speaking into your headset. Mobile device users on the same channel will be able to receive the transmis-

sion and reply in the same manner.

4. When you are finished speaking, release the **Talk** button or hot key.

## ADDITIONAL RESOURCES

For more information refer to the following related documents located on the Wavelink web site:

- *Wavelink Communicator User Guide*
- *Wavelink Avalanche MC User Guide*
- *Wavelink Avalanche SE User Guide*

You can also contact Customer Service at 888.699.WAVE (9283) ext.2.

## REVISION HISTORY

- 11/04/2009. Document created.