

Installing MicroPhone^(TM) Pro for NeXTSTEP

This document outlines three methods of installation for MicroPhone Pro –± one for novices and two for experts. Novices can log off and log in as root. Advanced users, familiar with UNIX, can install the software without logging off. With any installation, you will need root access because NeXT limits access to serial ports. Normally, your system administrator will be responsible for setting port access.

Copying MicroPhone Pro to your hard disk

To copy MicroPhone Pro to your hard disk:

- Double-click **MicroPhone.pkg** on the installation disk to launch NeXT's installer application.
- Click the Install button.
- Navigate to your Apps directory and click the OK button.
- Click the Install button to confirm installation.
- Repeat these steps with **Settings.pkg**.

Novice User

Novice users must log off their NeXT computers to install MicroPhone Pro. To do this:

- Copy MicroPhone Pro to your hard disk. (*Refer to the previous instructions.*)
- Log off your NeXT machine.
- Log in as a root.
- Double-click **MicroPhone.app** to install MicroPhone Pro.

These alerts are displayed (the application will not run):

MicroPhone installation complete.
MicroPhone cannot be run as root.

For security reasons, MicroPhone Pro cannot be run from a root account.

- Log off and log back in as yourself.
- Double-click **MicroPhone.app**.

You will be prompted to type your unique authorization code that is listed on the registration card of your User's Guide.

Advanced Users

Advanced users do not need to log off. There are two methods of installation for advanced users.

The first option is to make **MicroPhone.app** a suid root program. To do this:

- Copy MicroPhone Pro to your hard disk. (*Refer to the previous instructions.*)
- Run terminal and su to root.
- Type the full path to **MicroPhone.app** followed by **/mserver**.

For example, if **MicroPhone.app** is in the LocalApps folder:

Type **/LocalApps/MicroPhone.app/mserver**

This message is displayed:

Installation done

- Double-click **MicroPhone.app**.

You will be prompted to type your unique authorization code that is listed on the registration card of your User's Guide.

The second option for advanced users is to set ports so that anyone can read and write to them.

To do this:

- Copy MicroPhone Pro to your hard disk. (*Refer to the previous instructions.*)

- Run terminal and su to root.
- Execute the **chmod 666 /dev/cu*** command.
- Double-click **MicroPhone.app**.

You will be prompted to type your unique authorization code that is listed on the registration card of your User's Guide.

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