



Tech Info Library

MegaPhone: Version History (1/96)

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TOPIC -----

This article lists the version history of the MegaPhone telephony software from Cypress Research which is bundled with the Apple Telecom 2.3 software available online.

DISCUSSION -----

MegaPhone Versions

This document is current as of: 7 January 1996

This document describes the versions of MegaPhone that have been released and that a customer may have.

The version numbers can be interpreted in the following way:

x.y.zL

x = major version number; increases with major feature set changes

y = minor version number; increases with minor feature set changes

z = bug fix version number; increases when a new release is made for bug fixes only

L = configuration modifier which can have the following values

P = Performa

SP = power surge

N = no security

J = localized for Japanese

All releases with the same x.y.z values were from the same set of code and therefore would have the same fixes and the same bugs. Every time a version is released, one of the x, y, or z numbers is increased even if not all configurations (L value) are released. Therefore, it is possible to have a 1.0.1P but no 1.0.1 out in customers' hands.

1.0

Original release of MegaPhone. Bundled with the first builds of the GeoPort Telecom Adapters. Works on the 6100, 7100, 8100 PowerMacs, and the 660av and 840av. Will not work on any of the PowerSurge machines. It is recommended that all customers move forward from this release.

This version does have a "How To Buy" section, runs in full featured mode for 30 days then "expires" to basic mode. It can be unlocked with an access code; nothing needs to be shipped to the customer.

1.0.1P

First release of "MegaPhone for Performa". This configuration is distinguishable by its version number and the fact that the title of the main phone window is "MegaPhone for Performa" as opposed to just "MegaPhone" in all the other configurations. It was released with the 5200 and 6200 lines of Performas, however, it only works with the Global Village TelePort Gold IIv internal modem. The "v" is significant because it means a voice capable modem.

The Performa feature set is different from either the Basic or Full Featured sets. The differences from Full Featured are:

1. Only first name, last name, and up to 10 phone numbers can be entered for a contact. The Full Featured configuration also allows a company name and a user definable tag to be entered.
2. The phone number labels are not editable.
3. There is no Touch Tone Navigator.
4. This configuration does not use MegaDial so does not aid the user in dialing credit card numbers, access codes, and proper country and city codes. It also does not tell the user the time at the number they are calling and cannot look up country or city codes.
5. The user has a preference in this configuration to dial a certain prefix for an outside line. This is handled by MegaDial for the other configurations.
6. There is no remote retrieval of messages.
7. There is no ability to synchronize with PIMs.
8. There is no support for PowerTalk.
9. Monitoring works differently because of the sound architecture and the way the modems work in these models. Users must turn on call monitoring (screening) before a call comes in and once activated it is activated for all calls until it is deactivated. Once a call has gone to voicemail, the user cannot hear the message being left. Even if the user purchases full featured MegaPhone, it would still behave this way on these machines.
10. Only fax and voice calls are arbitrated; data calls are not.

11. The Telephone Setup control panel ships with this configuration. This control panel allows the user to change various settings having to do with how MegaPhone interacts with their phone system. Most settings in this control panel should not be adjusted by the average user.

12. There is no call log or ability to schedule calls.

This configuration can only work with the Global Village internal modem shipped with these computers and does not expire. If the user would like to upgrade to the Full Featured configuration, a diskette must be shipped to him or her by Cypress.

1.0.2

Second release of MegaPhone in the GeoPort Telecom Adapter kits. This version is the most recent on the various on-line services.

Major problems addressed:

1. Users with no network but who were using PowerTalk and wanted to have the voice messages sent to their PowerTalk In Tray were receiving a -93 error. This is fixed.

2. If the users machine crashed for any reason (even an application other than MegaPhone) the contacts file could become corrupt. Once this happened, we could no longer read the entire file. In this version, we have made it such that the user might only lose a few contacts as opposed to the whole file, and we have made even this less likely.

3. For some users, the items in their speed dial list would be cleared out every time they quit the application. This is fixed.

4. While remotely retrieving messages, if the user entered "1" multiple times and quickly to delete a message their Macintosh could sometimes crash. This is fixed.

5. New, Edit, and Delete buttons have been added to the Contacts window. This is to address direct customer feedback that some found it difficult to always use the menu items for these actions.

6. There were some instances where the main phone window was not being updated properly when MegaPhone was in the background. This is fixed.

7. When MegaPhone was sent an Apple Event to dial a number, it would always come to the foreground. This is not correct Apple Events behavior and has been fixed such that MegaPhone remains in the background for this case. It still comes to the foreground when the phone is ringing if the user has selected that option in preferences.

8. Some work toward localizability was done. None of this is user apparent.

9. 1.0 did not work properly with Apple Telecom Software version 2.1 or later. This has been fixed. This version (1.0.2) works with Apple Telecom Software

versions 2.0, 2.1, 2.2, and 2.3 and works on any PowerMac, 660av, or 840av with a GeoPort Telecom adapter.

This version does have a "How To Buy" section, runs in full featured mode for 30 days then "expires" to basic mode. It can be unlocked with an access code; nothing needs to be shipped to the customer.

1.0.2N

This configuration is the same as 1.0.2 but was a limited release at MacWorld Boston 1995. It has no "How To Buy" section, never expires, and does not need to be unlocked. It was distributed on diskette only at the show. When these users wish to upgrade for any bug fix release, they will need to call in to Cypress for an access code.

1.0.2SP

This configuration is the same as 1.0.2, but it is locked into basic mode and uses the "Demo Dialer Telephone Tool" by default. There is no "How To Buy" section so if the user wishes to purchase a full featured configuration, a diskette will need to be shipped to him or her or the user can download 1.0.2 or later from an on-line service and use that instead.

This configuration was shipped on the hard drives of the PowerSurge machines and was included to allow customers to see that there are telephony applications for these machines and to encourage them to try it. Also, if users already have a GeoPort Telecom Adapter from before the 2.0 releases, they could still use MegaPhone with it by installing the version of the Apple Telecom Software also included on these machines.

1.0.3

Third release of MegaPhone for the GeoPort Telecom Adapter kits. This version is not yet posted to on-line services and has not been delivered to Apple, but has gone GM.

Major problems addressed:

1. Users using MacsBug 6.5d12 would encounter a memory error when quitting MegaPhone. This and other memory related bugs were fixed. Most users would not see these problems, however, they could account for some "random" crashes and general instabilities.
2. Localizability work is complete. This version was localized successfully into Japanese using the same code base for both.
3. Changes were made to synchronize properly with NowContact 3.5.

This version does have a "How To Buy" section, runs in full featured mode for 30 days then "expires" to basic mode. It can be unlocked with an access code; nothing needs to be shipped to the customer.

1.0.3J

This configuration is the same as 1.0.3 but has been localized for Japanese (including the voice prompts for remote retrieval). A localized version of MegaDial also shipped with this version which included better support for dialing Japanese phone numbers both within and outside Japan.

1.0.3P

This is the release of the 1.0.3 code base for Performas which has the same feature set as described for 1.0.2P. This version ships with the 5200, 5300, 6200, and 6300 desktop computers. All users of 1.0.2P can move forward to 1.0.3P.

Major problems addressed (in addition to those addressed for plain 1.0.3):

1. For some users, on some calls, once the call was connected, MegaPhone would hang up. This is fixed.
2. For some users, the volume of the recorded messages was very low. The volume has been increased a little. (Some users are also able to fix this problem by adjusting the recording volume in the Telephone Setup control panel).
3. This version works with the Global Village TelePort Platinum V and the Global Village TelePort Gold IIv modems.
4. Users using pulse (rotary) dialing could not dial long distance numbers. This is fixed.

Differences between Basic and Full Featured

This only applies to the 1.0, 1.0.2, 1.0.3, and 1.0.3J builds.

Begin_Table

Features	Full Featured Version	Basic Version
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Outgoing Call Management		
- Full Duplex Speakerphone with volume control	x	x
- Contacts Tracking	x	
- Automatic PIM/Database Synchronization	x	
- Call Scheduling	x	
- Destination Time	x	
- Smart Speed Dial	x	
- MegaDial Dialing Manager	x	
- Area Code and City/Country Code Finder	x	
- Touch Tone Navigator	x	
- Busy Number Rescheduling	x	
- Automatic New Contact Entry	x	
- Exportable Call Log	x	
- Dial: via keyboard entry	x	x

- Dial: via cut and paste, drag and drop x x
- Dial: via telephony Apple events x x
- Dial: via graphical dialpad x x

Incoming Call Management

- Call Screening x
- Do Not Disturb x
- Phone Access from the System Menu x x
- Background Operation x x

Digital Answering Machine

- Customizable Outgoing Message x x
- Skip, Fast Forward, Rewind x x
- Remote Message Retrieval x
- Time and Date Stamping x
- Voice Messages in PowerTalk In Box x
- Upgradeable with Cypress Research Voice
- Messenger and other PhonePro Scripts x x

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Article Change History:

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