

IPCommuter **Phone Customization Manager**

Release Notes

Release 15.0.100
October 26, 2024

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Revision/Feature History

15.0-100	CUCM 15.x Support Bug fixes
10.0-100	Bug fixes and performance enhancements Expanded JRE/JDK Compatibility/Auto Location
9.0-100	CUCM 14.x Support; Bug Fixes; Log4J Related Updates; improvements to table view and screen view for background and phone status
8.0-100	CUCM 12.x Support; Bug Fixes
7.0-110	CUCM 11.x Support
6.0.160	88xx Phone Support
6.0.150	Improved large cluster support Improved large cluster performance; RIS/CCM optimisation Fix for failure to save some preferences Fix for RIS/CCM service location issues. Fix for RIS 10x inaccuracy due to matched timestamps
6.0.135	CUCM 10.x Support Improved Large-Cluster Connectivity and Failover Additional Handset Support
5.0.115	Cisco 8945 Image Push support License management/migration improvements
5.0.110	Bug Fixes (Proxies, EM Display, New user setups)
5.0.100	New Licensing subsystem
4.3.100	Automatic Phone Device Association Management Multi-Node RIS Queries – Optimisation for Large Clusters CUCM Permissions requirement simplification Bug Fix (Clear Image Macro failure)
4.2.205	Bug Fixes
4.2.200	Significant RIS Fixes (Resolves incorrect RIS 'unregistered' status after CUCM cluster instability) Multi-threaded RIS Reading
4.1	Performance Improvements (Clear Image Macros, ScreenView) Configurable debug levels Configurable Macro timings Configurable table view columns
R3 Build 1	HTTP Server Performance Improvements Screenshot based 'Screen View' for deployment validation

New Licensing System (Version 5.0+)

A new licensing system was introduced in version 5.0 of our applications. All version 5.0-7.0 releases will work on both pre-5.0 and 5.0 licenses, however you should upgrade at your earliest convenience by contacting support@ipcommute.co.uk.

Updated licenses will be made available free of charge for customers with current support contracts.

Cisco Communications Manager Compatibility

Phone Personalization was introduced in Communications Manager 6.1. This is the minimum release that can be expected to work.

Additionally, the ability to support background image 'push' technology is dependent on the phone firmware in use. We are building information on the compatibility of various releases and will list this information in an updated version of the document when ready.

Java and Desktop OS Compatibility

This application is developed on Microsoft Windows (x86) and Oracle Java System 8 (1.8). For best results, we recommend that customers operate the software on the same platform which must be licensed appropriately by the customer. No license for any operating system or Java platform is provided with this software.

Full support and guarantee of functionality can only be provided with this recommended platform. Due to the huge variety of combinations of OS and Java versions on other platforms, it is not possible to test all combinations. Any issues encountered must be replicated on Windows/Oracle to get full troubleshooting assistance from our Support team.

Within these limitations, if you prefer to use an alternative, you may attempt to use the following:

Operating System – Limited testing has been performed on Mac OSX; the application may also run on some Linux distributions, but we do not test this.

Java – Your system may run multiple Java versions; it is important to ensure that the application runs with a compatible 8/1.8 version of Java. This is considered 'legacy' and will NOT be the default download version in many cases.

You may wish to try one of 'OpenLogic OpenJDK', 'Azul', or Eclipse Adoptium Temerin varieties of Java if Oracle is not available to you. Only limited testing has been performed with these options.

Typically, from a command line, you may run 'java -version' to check your default version. If the version is a compatible 1.8 version, you will see output like the following:

```
C:\Users\aaaron>java -version
java version "1.8.0_421"
Java(TM) SE Runtime Environment (build 1.8.0_421-b09)
Java HotSpot(TM) 64-Bit Server VM (build 25.421-b09, mixed mode)
```

If so, you can typically run the application .jar file (PhoneOperationsManager15.0-100.jar) from the program installation folder directly, or by typing:

```
java -jar "c:\Program Files (x86)\IPCommute Phone Customization Manager for UCM\PhoneCustomizationManager15.0-100.jar"
```

The path to the .jar file will vary, especially if you are running a non-Windows operating system.

If you have multiple versions of Java installed, you must run the correct version java.exe.

First, change directory to the location of the PhoneOperationsManager15.0-100.jar file, then run java -jar with the jar file as a parameter. For example:

OSX:

```
/Library/Java/JavaVirtualMachines/jdk1.8.0_361.jdk/Contents/Home/bin/java -jar PhoneOperationsManager15.0-100.jar
```

Windows:

```
C:\Program Files (x86)\IPCommute Phone Operations Manager for UCM>"c:\Program
```

```
Files\Java\jre1.8.0_421\bin\java.exe" -jar PhoneCustomizationManager15.0-100.jar
```

Known Issues

Upgrades from Previous Beta Versions – Imported images and their settings, along with assignments of images to particular handsets are stored in the 'ImageStore' folder in your installation directory. When this new version is installed, you may wish to copy all the files from this directory in the installation folder of the previous version, to the installation folder of the new version to keep your settings and images.

Clearing Background Images – the ability to clear background images is made possible by sending keystroke macros to the phones. As such, this should be used only during periods where users are not actively using the phones, as this application and users simultaneously using the phone interface is likely to have unpredictable effects.

Additionally, the reliability of the macros may vary between firmware versions and not all possible firmware versions can be tested. If you experience issues with this feature, please contact support.

Feature Roadmap

Your feature requests!	Contact support@ipcommute.co.uk with suggestions.
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