

# **BitWise Theme Specifications**

**by Kevin Hock, BitWise Client Programmer**  
**Document Revision 2.0, June 14th, 2005**

## **Overview**

BitWise versions 1.0.0 and higher can be themed, allowing users to change almost all of the icons used in BitWise. The theme format was overhauled for version 1.0.5 to allow for more icons in more sizes, so earlier versions will not be able to use themes created for 1.0.5. This document provides all the information needed to create a theme for version 1.0.5 or higher.

## **Theme File Format**

A BitWise theme is contained within one zip file. Zip files are universally understood and the tools for creating and reading zip files are available on all platforms. A total of 29 icons can be changed in BitWise, each of which are needed in one, two or three different sizes. A complete theme zip file will contain 73 separate images files.

## **Icon Specifications**

- ✓ Icons may be created in any of the following formats: bmp, png, jpg/jpeg, gif, and xpm.
- ✓ All icons in a theme do not need to be in the same image format.
- ✓ Icons are created in one or more of three sizes: 16 x 16, 32 x 32 and 24 x 24. Each image file should have its dimension appended to the icon name (e.g. Logs16.jpg).
- ✓ The 24 x 24 icons are used on toolbars and in the Linux system tray.
- ✓ Alpha transparency is not yet supported, and should not be used.
- ✓ BitWise ignores capitalization when loading icons from a zip file.
- ✓ The default icons will be used for icons not specified in the theme.

## **Finished Themes**

When you have finished a theme, please post it in the Themes area of our online forums, allowing other BitWise users to enjoy your theme. We will also be happy to add your theme to the official theme download list.

## **General Comments**

Different icons can have different appearances depending on OS capability and colors used. For best results, we recommend using small palettes of 256 colors or less. For maximum compatibility, the 16 x 16 status icons should be made in the standard Windows 16 color palette to prevent sub-optimal display in the system tray area on Windows 98 and 2000.

## **Icon Name and Size Table**

The table on the next page provides the names of all the icons and lists the sizes needed, indicated by a Y. Name your files using the icon name and size (e.g. ContactOnline32.png).

<b>Status Icons</b>	<b>16</b>	<b>32</b>	<b>24</b>	<b>Notes / Description</b>
ContactGroup	Y			Contact group icon in the contact list.
ContactOnline	Y	Y	Y	
ContactAway	Y	Y	Y	
ContactOffline	Y	Y		
ContactDetached	Y	Y	Y	
ContactChatty	Y	Y	Y	
ContactMessaged	Y	Y	Y	
ContactAlert	Y	Y	Y	Flashed when your attention is need.
ContactBitWise	Y	Y		Represents the *BitWise* system user.
<b>File Icons</b>	<b>16</b>	<b>32</b>	<b>24</b>	<b>Notes / Description</b>
File	Y	Y		Used as an alternate "flash" icon.
FileIn	Y	Y		Incoming file.
FileOut	Y	Y	Y	Outgoing file.
FileManager	Y	Y	Y	
FileShared	Y	Y	Y	
<b>Voice Icons</b>	<b>16</b>	<b>32</b>	<b>24</b>	<b>Notes / Description</b>
Voice	Y	Y	Y	
VoiceTwo	Y	Y		Flashed when a voice window needs attention.
VoiceSettings	Y	Y		
<b>Window Icons</b>	<b>16</b>	<b>32</b>	<b>24</b>	<b>Notes / Description</b>
Conference	Y	Y		
Whiteboard	Y	Y	Y	
WhiteboardTwo	Y	Y		Flashed when a whiteboard has new/updated material.
Preferences	Y	Y	Y	
Logs	Y	Y	Y	
URLHistory	Y	Y		
DirectoryInfo	Y	Y	Y	
StatusProfile	Y	Y	Y	
Add	Y	Y	Y	Add Contact / Group.
Remove	Y	Y		Remove Contact / Group.
Question	Y	Y		For windows that ask the user a question.
Info	Y	Y		Shown on windows that present information.