



Mali Texture Compression Tool Release Note

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Abstract

This document contains notes relating to the version 3.0.0 of the Mali Texture Compression Tool. This is an EAC release of version 3.0.0.

Release Information

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Feedback on this product

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- The product revision or version.
- An explanation with as much information as you can provide. Include symptoms if appropriate.

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- A concise explanation of your comments.

General suggestion for additions and improvements are also welcome.

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1 PREFACE

This document contains general release information about the Mali Texture Compression Tool 3.0.0 EAC deliverables and covers the following topics:

- Deliverables summary.
- Differences from previous releases.
- Issues and limitations.

2 PRODUCT DELIVERABLES

2.1 Parts

2.1.1 Windows

The Windows release of Mali Texture Compression Tool is made available via a Microsoft Installer Package,

`Mali_Texture_Compression_Tool_vm.vn.vp.vr_Win32.msi`

Where `vm` is the major version number, `vn` is the minor version number, `vp` is a patch level and `vr` is the build number of the package.

2.1.2 Linux

The Linux release of Mali Texture Compression Tool is made available via a gzipped tar archive,

`Mali_Texture_Compression_Tool_vm.vn.vp.vr_Linux.tar.gz`

Where `vm` is the major version number, `vn` is the minor version number, `vp` is a patch level and `vr` is the build number of the package.

3 DOCUMENTATION

Additional documentation for the Mali Texture Compression Tool is available from <http://www.malideveloper.com/>. This documentation comprises:

3.1 Mali Texture Compression Tool User Guide

Document Number: ARM DUI 0503B

The integration guide provides user information for the Mali Texture Compression Tool. It describes how to install and operate the Mali Texture Compression Tool.

3.2 Release Note

This document contains general release information about the Mali Texture Compression Tool product.

4 REFERENCE PLATFORM

ARM Limited recommends the use of the same platform that was used to develop and test the Mali Texture Compression Tool. This section lists the additional software that is required.

4.1 The reference platforms

4.1.1 Development platform

The development reference platform for the Mali Texture Compression Tool is an x86 PC running Microsoft Windows XP SP2 or Ubuntu 10.04 LTS.

4.2 Installing the system on the reference platform

To install the Mali Texture Compression Tool on the reference platform, the following are required:

- For Windows, an up to date version of Windows Installer is needed. This should be kept up-to-date by your operating system and separate installation is highly unlikely to be necessary.
- For Linux, a version of GNU tar 1.13 or greater is required.

5 INSTALLATION

5.1 Installation Procedure

On Windows, installation is achieved via the Windows Installer mechanism. Run the installer package and follow the on-screen instructions. On Linux, installation is performed via extracting the gzipped tarball to a location on disk.

For complete installation information on both platforms, consult the Mali Texture Compression Tool User Guide.

5.2 Directory Structure

By default, the Mali Texture Compression Tool will install the following files:

- The command line based compression tool.
- An eclipse based graphical user interface.

For a complete list of the installed components, consult the Mali Texture Compression Tool User Guide.

6 DIFFERENCES FROM PREVIOUS RELEASES

6.1 Notable changes since the 2.2 release

Version of 3.0.0 is a complete reimplementaion of the Mali Texture Compression Tool.

New features include:

- Much faster high quality compression.
- Ability to output KTX files.
- New Eclipse based GUI.
- Wider range of input image formats supported.
- Alpha handling.
- Ability to open previously compressed images.

7 ISSUES AND LIMITATIONS

7.1 Support

Please contact support@arm.com regarding any issues with the installation and content of this release.

It should be noted that Support of the product will only be provided by ARM if such support is covered by a current contract with the recipient.