

MiDAS 4.0

Version 4.5.0.5 -- Release Notes

General Description

This version update includes general stability improvements.

Detailed Changes (from 4.5.0.4)

1. Added support for a single color InLine camera.
2. Added support for a single monochrome InLine camera.
3. Fixed crash when saving a sequence of images with a large number of frames.
4. Fixed memory leak that occurs when saving a sequence of images.

Detailed Changes (from 4.5.0.3)

1. Fixed some initial window sizing issues for international Windows.
2. Fixed case where users are unable to configure data channels on some systems.
3. Fixed crash from Configure Graph button in the data window on some systems.
4. Improved handling of consistent trigger settings for video and data recording.
5. Fixed video and data play controls not properly functioning with large number of frames/points.
6. Changed Export Data to Text menu option to include reference to MiDAS 2.0 for clarity.

Installation Instructions

Run the installation executable and follow the on-screen instructions. This version introduces a new installation scheme that should be simpler than our previous installation scheme.

Operating Systems

This version contains tested drivers for Windows XP Professional Edition only. MiDAS 4.0 has not undergone thorough testing with Microsoft Windows Vista. We recommend using Windows XP Professional Edition.

Hardware and Camera Compatibility

MiDAS 4.0 supports the Troubleshooter line of cameras from Fastec Imaging running the following firmware:

- MX1 model cameras: release 274
- MX21 model cameras: release 308 or higher.

Contact Fastec Imaging for updates to your camera firmware. MiDAS 4.0 only works with MX1 cameras and MX21 cameras with serial numbers 070857X or newer.

MiDAS 4.0 also now supports a single monochrome or single color InLine camera. Support for multiple InLine cameras will be added in a future release.

MiDAS 4.0 supports Ultima APX and APX-RS cameras from Photron using various versions of the DLLs and Fastcam Viewer.

MiDAS 4.0 supports the Redlake HS-3 and HS-4 cameras under Windows XP. MiDAS 4.0 also supports the new Redlake X-3 and X-4 cameras. These cameras have undergone initial testing using both the USB and GigE interfaces. If you discover any issues with these newly supported cameras, please contact us.

MiDAS 4.0 supports the Lightning cameras from DRS Imaging Systems.

How to get Technical Support

Technical support addresses, URLs and phone numbers are found in the Help--> About box within the MiDAS 4.0 software. Please have your key serial number, registration number and software version number available when calling.