

Mobile Phone Examiner

2.0 Release Notes

These Release Notes cover new features, enhancements, and known issues for AccessData Mobile Phone Examiner 2.0.

NEW AND IMPROVED

- Mobile Phone Examiner can now run as a separate program independent of FTK. The stand-alone application will create an AD1 image that can be imported into FTK, while the integrated version of MPE automatically adds the image to the case. Both the integrated and standalone programs are installed with the same installer.
- MPE now supports installation on 64-bit operating systems. However, very few 64-bit phone drivers are currently offered by mobile device manufacturers.
- Simplified license activation and deactivation for install and uninstall
- Removed requirement to enter OEM name and Company name for license activation screen
- New logging feature provides a log of program and user activity
- New Mobile Device Data window displays information on each detected device
- New status bar displays current activity and progress of detection and acquisition
- License information & status can now be viewed in the MPE program
- Evidence and log file paths are now user defined
- Users can now set the timing interval for device detection

- MPE is now localized in the same languages supported by FTK 2 and appears in the Language Selector.

KNOWN ISSUES

- Images created in MPE cannot be opened in FTK Imager. FTK 2 is required to open these images.
- MPE must be installed after FTK 2 is installed for integration to work properly.
- An internet connection is required in order to activate and deactivate the license.
- With some mobile devices (e.g. iPhone, Blackberry) the device will appear in MPE as a detected port even after the phone is disconnected. This does not interfere with imaging other devices. To remove the open port, the driver must be uninstalled.
- Phones with empty SIM card sockets may display that a SIM card is available to be imaged. If this item is imaged, an empty image will be created.
- MPE may not detect the ACS smart card reader on Windows Server 2003 and Server 2008.
- Evidence collected from an iPhone or iPod will not show the original file names since iTunes encrypts the original name when read from the iTunes database. To view file names, the extracted files can be added to iTunes.
- Some phone models require a manual setting to connect in USB or PC mode to be set on the phone before MPE will discover the phone correctly.