

Mobile Phone Examiner Plus nField 5.5.1

Release Notes

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Introduction

These release notes cover any important information, new and improved features, and current fixed or known issues for AccessData Mobile Phone Examiner *Plus* nField (MPE+) 5.5.1

Important Information

Registration

Don't forget to register your copy of MPE+ nField! Registering MPE+ nField allows you to keep up with all of the MPE+ nField release notes and product updates. Registration also allows you to receive important MPE+ nField product announcements. To register, go to <http://marketing.accessdata.com/l/46432/2014-07-28/7k8f> .

Installation

When installing MPE+, a prompt to install device software from the company *EldoS Corporation* appears. In order to complete the MPE+ install, you must select the option to *Always trust software from EldoS Corporation* and then click **Install**.

New and Improved

Extracting\Collecting

- You can now conduct logical extractions of iOS 8 devices. These extractions can be conducted using the Apple and iLogical selection under Device Selection.
- MPE+ nField has been improved and now physically extracts data from newer Android devices up to version 4.4.4. You must have the ability to turn on USB Debugging to utilize this feature.

When selecting Select Device and then Android | Other (Physical), MPE+ now will automatically attempt to obtain a shell root and show the partitions available for extraction. This improvement solved an issue where newer Android devices were preventing MPE+ in displaying the device partitions. With this improvement, MPE+ supports the automatic shell rooting of various Android devices running 2.x to 4.4.4.

Note: The device will be automatically temporarily rooted, but upon restart of the device, the root will be removed. Limitations do exist on a per device level and not all devices can be rooted. If the device should restart during the process, the rooting process was unsuccessful. Please contact AccessData Support to document the device and operating system information to be added to future releases.

Android Device Setup Wizard

- An interactive wizard is now included for Android dLogical extractions.

After selecting Android dLogical, you can see a series of steps to place the device into debugging, allowing unknown sources and also the removal of the verification of applications on some Android versions.

This interactive guide is based upon the users' selection of the Android OS version.

Fixed Issues

General

- MPE+ nField no longer intermittently stops responding upon startup. (17420)
- Added text to the message box that appears during device extraction with USB debugging on. This text states an additional step that you must take when extracting from Android 4.2 devices and above. (17148)
- Added text to the message box that appears during device extraction with USB debugging on. This text clarifies where you can find Developer options for devices running Android 4.2 devices and above. (17271)

Import/Export

- The export to AD1 failure message now lists the cause of the failure, allowing you to pinpoint the issue and correct it. For example, the failure message may notify you that there is not enough space on the disk for the exported AD1. (17239)

Extracting

- Fixed an issue where subsequent physical extractions would overwrite user data partitions saved to the same location earlier. (16626)

- You are now notified if a storage device runs out of space during the saving an Android Physical extraction. (16593)

dLogical

- When using dLogical to extract only Audio, Image, and Video media, you can now export the extraction to an AD1. (6543)
- During dLogical extraction for either simplified Chinese or Korean language, the capabilities' name now displays correctly. (15998)

Comments?

AccessData values feedback from customers. Please contact us at support@accessdata.com or send documentation issues to documentation@accessdata.com.