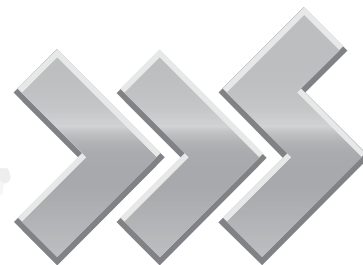


Quick **Start** Guide



Paraben's[®]

Deployable Device Seizure[®]

Paraben's
Deployable Device Seizure
Getting Started Guide



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What you will find in this guide...

This guide was designed to make the process of using Paraben's Deployable Device Seizure easy. We have included the basic information for:

- Installing and Configuring Deployable Device Seizure
 - Computer System Requirements
 - Installing Deployable Device Seizure
 - Using a Dongle Key
 - Using an Installed Key
- Working in Deployable Device Seizure
 - Exploring the Deployable Device Seizure Interface
 - Deployable Device Seizure Data Examination Process
 - Acquiring Data
 - Examining Files
 - Exporting Data
- Additional Features

Introducing Deployable Device Seizure

Welcome to Paraben's Deployable Device Seizure! This program lets investigators acquire the data contained on SIM cards and cell phones.

It collects data such as phone numbers, dates, times, pictures, call history, and other related information. It also has features that let you search for and add bookmarks to important data.

Deployable Device Seizure provides support for the following devices:

- Cell phones and smartphones: Kyocera, LG, Motorola, Motorola iDEN, Nokia, Nokia Symbian, Samsung, Sanyo, Siemens and SonyEricsson.
- All types of SIM card readers.
- PDAs: Windows Mobile and Pocket PC devices, Palm PRE, RIM Blackberry devices.
- iPhones.
- Android OS devices.

Installing and Configuring Deployable Device Seizure

The installation process has two parts:

- Installing
- Licensing

Without a license, Deployable Device Seizure can be used for 30 days or 23 uses. This section outlines the installation process.

Computer System Requirements

The following computer system requirements are needed to use Deployable Device Seizure.

- Operating system: Windows XP or newer OS.
- Microsoft Excel must be installed on your computer and you must add the .Net Framework programming tools during the installation process.

Installing Deployable Device Seizure

When you place the installation CD in your computer, the auto-run feature launches the installation program that guides you through the installation process. If the auto-run feature needs to be started manually, you can click autorun.exe in the root directory of the installation CD.

To install Deployable Device Seizure:

1. On the welcome screen, click **Install Now**.
2. From the Installation Type screen, select **Dongle License** or **Smart-key License**, and then click **Next**.
3. Accept the license agreement, and then click **Next**.
4. Do one of the following:
 - Type the location of the folder where you want to install Deployable Device Seizure, and then click **Next**.
 - Click **Browse** and select the location of the folder where you want to install Deployable Device Seizure, and then click **Next**.
 - Click **Next** to keep the default location.
5. Select whether you would like to install the complete program or customize the install. With a custom install, you can select which features to install. Click on the **Next** button.
6. Select **Yes** if you want to install drivers. Click **Next**.
7. You are now ready to begin the installation. Click on the **Install** button.
8. The Deployable Device Seizure Installation is now complete. Please visit Paraben's Registration Site to register your product.

Using a Dongle Key

If you select the dongle key option, you will receive a dongle from Paraben with the license installed. If you need to update a dongle that you use for another Paraben application, call Paraben technical support.

Using an Installed Key

While using a dongle is the preferred method of licensing, if you need an installed key, Paraben can provide you with one. You can have one emailed to you by calling Paraben Customer Support. When you receive your key, place it in the root folder where you installed Deployable Device Seizure.

Working in Deployable Device Seizure

When your license key is in place, you can begin using Deployable Device Seizure. If you have not yet obtained a license, Deployable Device Seizure functions for 30 days or 23 uses.

Exploring the Deployable Device Seizure Interface

The Deployable Device Seizure interface includes the following parts:

The Main page: Opens at the program start-up and contains the following elements

- Short description of Deployable Device Seizure – To the left.
- Two Icons: Start Acquisition and Open Case – To the right.
- A link to the Data page if there is any data in the case – Upper left.

The Data page: On this page, the acquired data is shown. This page contains the following elements:

- Data Categories pane – To the left – Displays the list of data categories acquired from the device.
- The Data pane – To the right – Displays the acquired data of the selected category.
- Device Model – Lower left - The name of the device from which data was acquired.
- A Search field – Upper right – Displays the field for text searching.
- The Details pane – Lower right – Displays details and includes Properties, Bookmarks and Search Results tabs.
- A link to the Main page – Upper left- Displays the link for returning to the Main page.

Paraben's Deployable Device Seizure

DEPLOYABLE DEVICE SEIZURE

Main menu File View Tools Help


← Main Page [Link to Main page](#) Search field

Acquired Data

- Messages
- Contacts
- Organizer
- Graphics
- Multimedia

Data Categories pane

Device model
Data Acquired From:



Samsung GSM
[View Details](#)

Anniversaries Appointments Miscellaneous Tasks

	Subject	Details	Task	Occasion	Start Date	End Date	Location	Recurrence	Alarm	Priority
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Test2	04/06/2007	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	before 1 day 00:00	<input type="checkbox"/>
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	New	19/07/2007	<input type="checkbox"/>	<input type="checkbox"/>	every year	before 22 day 08:00	<input type="checkbox"/>
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	.AE\$!~. *#+#的一顿不浪奥城	14/08/2007	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	before 0 day 00:00	<input type="checkbox"/>
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	€\$¥€€€€	23/08/2007	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	before 0 day 00:00	<input type="checkbox"/>

Data pane

Properties Bookmarks Search Results

Name	Value
Size	371658
Date/Time	23/07/2009 1:37PM
Name	Photo-0001.jpg

Details pane
(Properties/Bookmarks/Search Results tabs)

Deployable Device Seizure Data Examination Process

When you work in Deployable Device Seizure, there are several functions that you need to be familiar with and perform in order to store and examine the evidence. The functions include:

- Acquire data
- Examine data
- Search data
- Export data

Each of these is outlined in this guide, but more comprehensive information is available in the help files that are located in Deployable Device Seizure under the Help menu.

Acquiring Data

Data acquisition is the automatic collection of data from the device. It starts by using a data cable to connect the device to the computer and ends when the folder with a name corresponding to the name of the device containing the data is added to the currently opened case.

Acquisition process consists of two steps:

- Preparation step: Preparing your device to being acquired.
- Acquisition step: Reading data from the device.

Preparation step

1. Turn on the device.
2. Ensure that the device battery is completely charged.
3. Connect the device to the computer with a data cable. If you use a USB connection, ensure that the proper drivers are installed.

Acquisition step

1. On the Main page, in the main menu, select **File > Start Acquisition** or click the **Start Acquisition** icon.
2. The **Device Acquisition page** opens. Click the image of the device you want to scan. If multiple devices are connected to your computer, multiple images display.
3. Select data that will be acquired.
 - o Click **Acquire text data only** to acquire only Messages, Call Logs, Phonebook, and Calendar data from your device.
 - o Click **Acquire all data** to acquire Messages, Call Logs, Phonebook, Calendar, Images, and Multimedia from your device.
 - o Click **Choose Another Device** to return to the device selection menu.
4. The acquisition starts.
5. After acquisition is complete, you can analyze the data.

Examining Files

After acquiring data the next step is to examine it to determine what you have acquired. The acquired data is displayed in the **Data** page. It includes the following parts:

- **Device model:** The device model is displayed in the bottom left of the **Data** page under **Data Acquired From**.
- **Device properties:** The properties of the device from which data was acquired are shown in the **Properties** tab of the **Details** pane. Click **View Details** to open the details pane.
- **Data categories:** In the left of the **Data** page, the categories of the acquired data are shown (Contacts, Call History, Graphics, Multimedia, and so on.) Click the category name to view its contents.
- **Acquired data:** Acquired data is displayed in the right part of the **Data** page. Data representation depends on its format.

To view text data:

Select the category you want to be displayed in the **Data Categories** (Contacts, Call History, Messages, or Organizer).

Data from each category is displayed in a grid in the **Data Pane**.

To view multimedia data:

Select the category you want to be displayed in the **Data Categories** (Graphics or Multimedia).

Data is displayed as thumbnails in the **Data Pane**.

Double click a file to view it. The image opens in the same pane.

Right-click on the image and select **Open with** to open the image in the external viewer.

Searching Data

Deployable Device Seizure lets you search for text data in a case.

To search text data:

1. On the **Data** page, in the **Search Text** field (in the upper right corner of the page), type the search string text. Click **Search**.
2. Search starts.
3. The search progress is shown in the **Search Results** tab of the **Details** pane. Click **Abort** to stop the search.
4. When the search finishes, the search results display in the **Search Results** tab of the **Details** pane. Each result displays as <Category name>\<Sub-category (tab) name>.
5. Double click the search result to navigate to it.

There are many additional resources available through the primary help file for Deployable Device Seizure located under the Help menu in the tool. Paraben also offers a variety of resources to help including:

- Paraben Forum
- Paraben Training
- Paraben Tech Support Ticket System

For more information on any of these or Paraben's other forensic technology please visit us at:

www.paraben.com or email us at **forensics@paraben.com**