



# Calls

## Getting Started with Detective

The Calls section is an aggregation of all call types from a device and applications on the device including all metadata.

All sections and analytics are laid out in a 3 column fashion across the board making it easier to find the information you are seeking. This document will walk you through which information will be found in each column.

The screenshot displays the Detective software interface. On the left, a 'Filters' sidebar is visible, categorized into 'Accounts', 'Contacts', and 'Sources'. The main area shows a list of calls with columns for 'Type', 'Time stamp (Hawaii)', 'Duration', 'From', and 'To'. A large red 'COLUMN 2' watermark is overlaid on the call list. On the right, a 'Details' panel provides information for a selected call, including 'Source', 'Direction', 'Type', 'Time stamp', 'From', 'To', 'Remote party', and 'Country code'. A large red 'Column 3' watermark is overlaid on the details panel. At the bottom left, a 'Find text...' search bar is present. The interface also includes a 'Group by' dropdown and a timeline view at the bottom.

**Column 1**

**Column 2**

**Column 3**



## Column 1

**Where:** On the left-hand side of the Calls section

**Uses:** This is your filter where you can narrow down the content by selection or deselection. Choose which Accounts, Contacts, and/or from which Source you want to view content from.

Filters	
<input checked="" type="checkbox"/> <b>Accounts</b>	3
<input checked="" type="checkbox"/> > Alison	29
<input checked="" type="checkbox"/> Alison	2
<input checked="" type="checkbox"/> Alison Kelly	16
<input checked="" type="checkbox"/> <b>Contacts</b>	11
<input checked="" type="checkbox"/> +79680289231	2
<input checked="" type="checkbox"/> 067410	2
<input checked="" type="checkbox"/> Aarne Kokkonen	1
<input checked="" type="checkbox"/> > Angela Gibson	5
<input checked="" type="checkbox"/> Barbara	6
<input checked="" type="checkbox"/> Dudek Barbara	16
<input checked="" type="checkbox"/> Homero Flores Romero	1
<input checked="" type="checkbox"/> Mother	1
<input checked="" type="checkbox"/> Olympia Campos Linares	1
<input checked="" type="checkbox"/> > Stephen Bremer	11
<input checked="" type="checkbox"/> Stine T. Kjær	1
<input checked="" type="checkbox"/> <b>Sources</b>	5
<input checked="" type="checkbox"/> Event Log	10
<input checked="" type="checkbox"/> Kakao Talk	2
<input checked="" type="checkbox"/> Skype	16
<input checked="" type="checkbox"/> Viber	7
<input checked="" type="checkbox"/> WhatsApp Messenger	12

- Account: These are all accounts that were setup in this device.
- Contact: These are all contacts listed within the device and parsed applications.
- Sources: These are all applications that the Calls data is being pulled from.

In the lower section of Column 1 you will find a “Find text...” box. This is a quick filter box. Once you start typing in the word or name you are searching for it will automatically highlight the matching characters in the column.



## Column 2

Where: In the center of the section.

Uses: This is your main grid column. Here is where you will see all the content that you have filtered down to on display.

The top bar above column 2:

- To move back to the device information click on the box “Extraction info”
- At the top of the screen is the “Export” function. Here is where you can form a selective report on the calls section. You will have the following formats to export your report to: PDF, XLSX, XML, HTML
- To clear out your filters there is a “Filters” button at the top of your screen above Column 2. If the “Clear filters” button is greyed out, this indicates that no filters are active and all available information in this section is being displayed.
- The “View” button allows you to control whether or not you see your tags and thumbnails displayed.
- If the “Maps” button is blue this is an indication that there are geo-locations in this section that can be viewed on OxyMaps.



On the upper right-hand of the grid you will see a box labeled “Find text”. This is to filter through your grid to find specific characters. Once you start typing in your word to be filtered down to, you will see the filtered text start to highlight within the grid. If you press enter, your

filtered content will be all that is displayed in the grid.

The grid and your options:

- The printer icon: Here is where you can select or deselect items to be included in your report.
- The star icon: This is a location to add items as key evidence. If the star is highlighted yellow, your item has been marked. If it’s greyed out, it has not been marked as key evidence.
- The tag icon: Once you start adding tags to your evidence items such as “Important” or “Not relevant” this is where you will start to see your tags show up. If you choose the box “Tags” in the “View” button as mentioned above, you will then not only see a color tag but will see what the tag has been named. This is also a filtering function drop down menu. You can filter to chosen tags only, if you need to do so. You can also arrange the types of tags in an ascending or descending order here.
- The folder icon: Here you can filter by source. Meaning, if you only want to see calls that took place within the Whatsapp application, then you could filter to just that application’s calls. All icons under the folder are native to the specific application that the call originated from. You can also arrange the types of applications in an ascending or descending order here.
- The arrow icon: Green arrows indicate an outgoing call, yellow arrows indicate an incoming call, and red arrows indicate a missed call. This is also a filtering dropdown menu where you can filter to which calls (incoming, outgoing, missed) you want displayed in the grid. You can also arrange the direction of calls in an ascending or descending order here.
- The “Type” dropdown menu: Here is where you can sort through which types of calls you want to see in the grid. If you are only concerned with Skype calls, here is where you can use the appropriate filter for that. You can also arrange the types of calls in an ascending or



descending order here.

- The “Timestamp” column: If you click on timestamps, you can arrange the time in ascending or descending order. The time reflecting in the column will be the one native to the device unless you change the timestamp view.
- The “From” and “To” dropdowns: Here, once you click on the dropdown menu, you will see everyone included in this row and you can filter to just those contacts you want to review, whether it be in the “To” or “From” column. You can also arrange the calls in an ascending or descending order here.

The bottom of the grid:

- Here you will find a time filter where you can either use the sidebar or the calendar to filter to the date range you wish to select.
- You can change the view by either looking at the month, day, or hour.

The screenshot displays a call log interface with a list of calls and a calendar view at the bottom. The call log table has the following columns: Type, Time stamp (Hawaii), Duration, From, and To. The calls listed include Voice calls, WhatsApp calls, and Skype calls. The calendar view at the bottom shows a date range from Monday, March 23, 2015 10:41 pm to Wednesday, May 6, 2015 11:22 pm, with a 'Group by' dropdown set to 'Hour'.

Type	Time stamp (Hawaii)	Duration	From	To
Voice	05/06/2015 11:22:32 PM (UTC-10)	00:00:00	Alison <+79639955252>	Aarne Kokkonen <0505990644>
Voice	05/06/2015 10:59:15 PM (UTC-10)	00:00:06	Alison <+79639955252>	Homero Flores Romero <+79035841180>
Voice	05/06/2015 04:18:56 AM (UTC-10)	00:00:01	Alison <+79639955252>	Mother <+79682541235>
Voice	05/06/2015 04:18:43 AM (UTC-10)	00:00:00	Alison <+79639955252>	Stine T. Kjaer <0699366745>
Voice	05/06/2015 04:18:33 AM (UTC-10)	00:00:00	Alison <+79639955252>	Olympia Campos Linares <5852585>
WhatsApp call	04/30/2015 05:19:57 AM (UTC-10)	00:00:23	Alison <79639955252>	Stephen Bremer <79035569010>
WhatsApp call	04/27/2015 10:12:44 PM (UTC-10)	00:01:21	Alison <79639955252>	Stephen Bremer <79035569010>
WhatsApp call	04/27/2015 10:10:40 PM (UTC-10)	00:00:00	Alison <79639955252>	Angela Gibson <79262479174>
WhatsApp call	04/27/2015 10:10:32 PM (UTC-10)	00:00:00	Alison <79639955252>	Angela Gibson <79262479174>
WhatsApp call	04/27/2015 05:26:21 AM (UTC-10)	00:00:00	Alison <79639955252>	Stephen Bremer <79035569010>
Skype call	04/27/2015 04:46:52 AM (UTC-10)	00:01:24	Alison Kelly <alison_kelly_private>	Dudek Barbara <live:barbaradudek1980>
Skype call	04/27/2015 04:45:28 AM (UTC-10)	00:01:24	Dudek Barbara <live:barbaradudek1980>	Alison Kelly <alison_kelly_private>
Skype call	04/27/2015 04:45:22 AM (UTC-10)	00:00:00	Dudek Barbara <live:barbaradudek1980>	Alison Kelly <alison_kelly_private>
Skype call	04/27/2015 04:45:22 AM (UTC-10)	00:00:00	Alison Kelly <alison_kelly_private>	Dudek Barbara <live:barbaradudek1980>
Skype call	04/27/2015 04:44:42 AM (UTC-10)	00:00:25	Alison Kelly <alison_kelly_private>	Dudek Barbara <live:barbaradudek1980>
Skype call	04/27/2015 04:44:12 AM (UTC-10)	00:00:25	Alison Kelly <alison_kelly_private>	Dudek Barbara <live:barbaradudek1980>
Viber call	04/27/2015 04:43:33 AM (UTC-10)	00:00:00	Barbara <+79680289231>	Alison <79639955252>
Viber call	04/27/2015 04:41:25 AM (UTC-10)	00:00:00	Barbara <+79680289231>	Alison <79639955252>
WhatsApp call	04/27/2015 04:40:32 AM (UTC-10)	00:01:27	Alison <79639955252>	Stephen Bremer <79035569010>
Skype call	04/24/2015 04:27:24 AM (UTC-10)	00:00:00	Dudek Barbara <live:barbaradudek1980>	Alison Kelly <alison_kelly_private>
Skype call	04/24/2015 04:27:24 AM (UTC-10)	00:00:00	Alison Kelly <alison_kelly_private>	Dudek Barbara <live:barbaradudek1980>
Skype call	04/24/2015 04:27:16 AM (UTC-10)	00:00:38	Alison Kelly <alison_kelly_private>	Dudek Barbara <live:barbaradudek1980>
Skype call	04/24/2015 04:26:38 AM (UTC-10)	00:00:38	Dudek Barbara <live:barbaradudek1980>	Alison Kelly <alison_kelly_private>
Skype call	04/24/2015 04:25:52 AM (UTC-10)	00:00:00	Alison Kelly <alison_kelly_private>	Dudek Barbara <live:barbaradudek1980>
Skype call	04/24/2015 04:25:52 AM (UTC-10)	00:00:00	Alison Kelly <alison_kelly_private>	Dudek Barbara <live:barbaradudek1980>
Skype call	04/24/2015 04:25:03 AM (UTC-10)	00:00:00	Alison Kelly <alison_kelly_private>	Dudek Barbara <live:barbaradudek1980>



## Column 3

Where: On the right-hand side of the Calls section.

Uses: This is your details pane. Here, information will be unique to the call that you have selected on the grid (Column 2). Information available to you in the details pane includes the source, call direction, type, time stamp, to and from, phone numbers, country code, and any associated files. From here you can navigate to the “Event Log” of that particular call by clicking the link. On the bottom of this pane you will see the option to add the selected item as key evidence, add a tag, or a note. This only becomes available once you select “files” on the View tab at the top of the section and you then choose the file that you’d like to mark.

>> Details

Source Event Log

Direction Outgoing

Type Voice

Time stamp 05/06/2015 11:22:32 PM  
(Hawaii) (UTC-10)

From Alison  
<+79639955252>

To Aarne Kokkonen  
<0505990644>

Remote party 0505990644

Country code ru

Key Evidence Add tag Note

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