

WILPORT DEVICE PAGES



The following document shows screenshots from selected pages of WILPORT the Wireless Innovation fleet/device management portal. WILPORT is designed to provide a simple interface allowing clients to view their entire communications fleet from one location, regardless of Network type. As such devices using Iridium can be viewed alongside a device using a GSM Network, or the another satellite network such as INMARSAT.

The screenshot shows the 'Devices' page in the WILPORT portal. It features a navigation menu at the top with links for Home, Users, Devices, Billing, Support, Documentation, My account, and Log out. The main content area is titled 'Devices' and displays '285 registered devices' with a breakdown of '276 Active, 0 Suspended, 9 Deactivated'. A 'Download list of 285 Devices as: csv' button is visible. A sidebar on the left offers options like 'View 285 registered devices', 'View pending requests', 'View device change history', 'Search devices', and 'Modify customer defined fields'. The central table lists individual devices with the following columns: Site Reference, Status, IMEI/ESN, IMSI, MTSIDN/C/MDN, Network Type, Device Type, and Last Seen. The table shows several active devices, all of which are 'SBD Terminal' type and use the 'Iridium' network. The 'Last Seen' column provides timestamps for each device's last activity.

Site Reference ▲	Status	IMEI / ESN	IMSI	MTSIDN/C / MDN	Network Type	Device Type	Last Seen
None	Active	360234081461730	None	None	Iridium	SBD Terminal	2014-02-27 19:18:11 UTC
None	Active	360234081461340	None	SUB-5188712430	Iridium	SBD Terminal	Unknown
None	Active	360234081257980	None	SUB-5179140613	Iridium	SBD Terminal	Unknown
None	Active	360234081254720	None	SUB-5175463055	Iridium	SBD Terminal	Unknown
None	Active	360234081652730	None	SUB-5179559757	Iridium	SBD Terminal	Unknown
None	Active	360234081658720	None	SUB-5176323581	Iridium	SBD Terminal	2014-02-27 19:35:14 UTC
ALBNC	Active	360234081257980	None	None	Iridium	SBD Terminal	2014-02-26 17:16:45 UTC
ALBNC	Active	360234081647890	None	None	Iridium	SBD Terminal	2014-02-27 19:38:17 UTC
ALBNC	Active	360234081647890	None	None	Iridium	SBD Terminal	2014-02-27 19:36:07 UTC
ALBNC	Active	360234081647890	None	None	Iridium	SBD Terminal	2014-02-12 17:55:34 UTC
ALBNC	Active	360234081647870	None	None	Iridium	SBD Terminal	2014-02-27 19:47:02 UTC
ALBNC	Active	360234081647890	None	None	Iridium	SBD Terminal	2014-02-27 19:52:49 UTC
ALBNC	Active	360234081647890	None	None	Iridium	SBD Terminal	2014-02-27 19:18:02 UTC

Figure 1. Device List

Each device can viewed in a list, that can be sorted by type, network, site reference, amongst other parameters. The initial list also shows if the device is active, suspended or deactivated and in the case of Cellular devices whether it is actually in an active session. The last time a device successfully registered with its network can also be seen.


For simplicity of management each device can be assigned a Site Reference (editable) allowing users to search via “Human Terms” rather than indecipherable IMEI, IMSI, MISDN etc. This reference is carried into invoices allowing easier reconciliation.

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Home Users Devices Billing Support Documentation My account Log out


View device:

Where ever you see this image  you may click and edit the value in place.




Back to devices
View Device Reports
View Device Usage Data
Suspend device
Deactivate device

Overview Files & Notes Device History

Device details DEMO SBD #1

Site reference:	DEMO SBD #1 
Current Provisioned Status:	Activated
Activated At:	2014-02-27 11:57:00
Last Recorded Call Activity:	2014-02-27 19:18:11 UTC
Network Type:	Iridium
IMSI:	None
IMEI:	300234061651730
Device Serial Number	Unknown

Contact details

Device contact:	First Name:	George 
	Last Name:	Clooney 
Contact e-mail:	SBDTEST@WILPORT.NET 	

Status change dates

Activated:	2014-02-27 11:57:00
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Figure 2. Device Detail

Once a single device is selected from the Device List – then key attributes can be viewed, such as date of activation, Site Reference, Site Manager, Site Contact etc.

Depending on the level of permission of the user viewing the device then these parameters may or may not be edited.

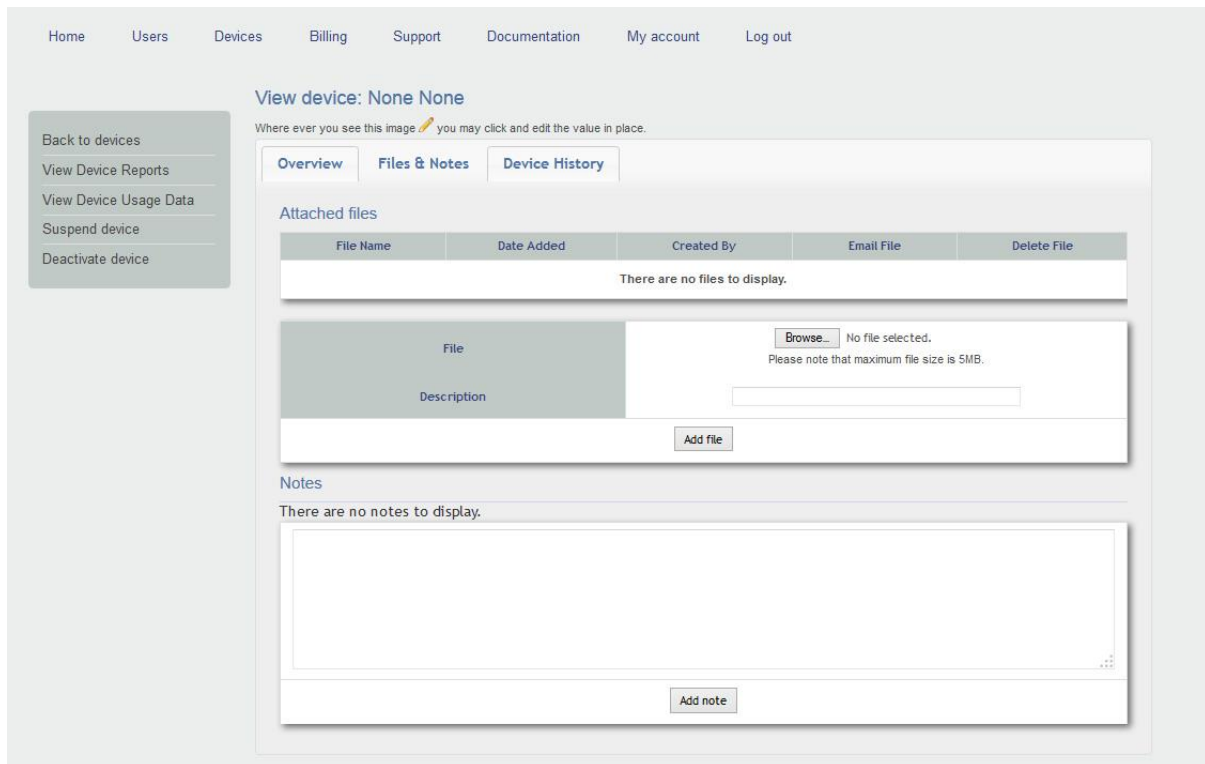


Figure 3. Device Uploads

WILPORT is designed not only to allow device management, but to assist in managing the Site the device is deployed on.

A tab on the Device page allows users to leave notes about activity surrounding the site/device – these are time and user stamped and so traceability can be maintained.

Another feature of this tab is the File UPLOAD function. This allows users to upload documentation relevant to the device/site to the Device page itself. Examples of documents are configuration sheets, site access permission docketts, photographs of the site, site specific H&S information, and even invoices from subcontractors who have carried installation or maintenance work on the site and upload timesheets, and invoices. For many users WILPORT has become the only reference for every device in the fleet and the sites they are installed upon.

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View device usage data: SBDTEST #1

Please note: Data is provided for indication only and will not appear in real-time. Byte/Unit counts are not rounded, and the actual amount billed may differ.

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Direction	Remote number	Item type	Units used	Occurred at
MO	88160100016	SBD	91	2014-02-27 19:18:11
MO	88160100015	SBD	94	2014-02-27 18:18:05
MO	88160100014	SBD	244	2014-02-27 17:16:55
MO	88160100013	SBD	244	2014-02-27 17:16:37
MO	88160100012	SBD	235	2014-02-27 17:16:14
MO	88160100011	SBD	82	2014-02-27 17:16:01
MO	88160100010	SBD	88	2014-02-27 16:16:39
MO	88160100009	SBD	81	2014-02-27 15:14:44
MO	88160100008	SBD	82	2014-02-27 14:14:45
MO	88160100007	SBD	119	2014-02-27 13:15:08
MO	88160100006	SBD	132	2014-02-27 12:17:15

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Back to devices
View Device Reports
View Device Usage Data
Suspend device
Deactivate device

Figure 4. Device Usage

In near real time, usage for the device can be viewed within the portal, this usage is for the current billing period and shows the type of call, duration/volume and time of activity. Once a billing period has been completed then the usage is transferred to the Device Reports page.

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Home Users Devices Billing Support Documentation My account Log out

Device reports: SBDTEST #1

Below are the reports for your device. Device usage reports are created and uploaded monthly. Device usage reports are provided for information only.

<input type="checkbox"/>	Billing Date	Report	Site reference
<input type="checkbox"/>	2012-07-19	Download report	ALINC
<input type="checkbox"/>	2012-08-20	Download report	ALINC
<input type="checkbox"/>	2012-09-19	Download report	ALINC
<input type="checkbox"/>	2012-10-18	Download report	ALINC
<input type="checkbox"/>	2012-11-22	Download report	ALINC
<input type="checkbox"/>	2012-12-18	Download report	ALINC
<input type="checkbox"/>	2013-01-22	Download report	ALINC
<input type="checkbox"/>	2013-02-21	Download report	ALINC
<input type="checkbox"/>	2013-03-20	Download report	ALINC
<input type="checkbox"/>	2013-04-18	Download report	ALINC
<input type="checkbox"/>	2013-05-22	Download report	ALINC
<input type="checkbox"/>	2013-06-24	Download report	ALINC
<input type="checkbox"/>	2013-07-22	Download report	ALINC
<input type="checkbox"/>	2013-08-22	Download report	ALINC
<input type="checkbox"/>	2013-09-20	Download report	ALINC
<input type="checkbox"/>	2013-10-23	Download report	ALINC
<input type="checkbox"/>	2013-11-21	Download report	ALINC
<input type="checkbox"/>	2013-12-19	Download report	ALINC
<input type="checkbox"/>	2014-01-22	Download report	ALINC
<input type="checkbox"/>	2014-02-20	Download report	ALINC

[Download device reports](#)

Figure 5. Device Reports

All historical device reports showing usage by type, duration and time, can be downloaded from the device page. These are delivered in .pdf format.