

Using Smelter

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by [Shadow Player](#) on 17 Dec 2008 21:47

[align=center]Smelter using tutorial[/align]

I) Open Firmware

- 1.- Transform your BABE firmware to RAW with main2raw or babe2raw.
- 2.- (Menu) Fullflash > Open, File Type: All files, Open RAW.
- 3.- (Menu) Fullflash > Loading Base > Enter the Address, write firmware's base address.

II) Search byte patterns

- 1.- Press button "B"
- 2.- In the new window that opens, write your pattern, ignoring variable bytes with "????".

Example:

00B5????????002801??00

- 3.- On the results list, press F3 to copy the result's address to your clipboard.

III) Search strings

- 1.- Press button "T"
- 2.- In the upcoming window, write your string, preceded by a "@" if it's an unicode string.
- 3.- On the results list, press F3 to copy the result's address to your clipboard.

IV) Search cross references (x-refs)

- 1.- Press button "X"
- 2.- Write the offset to you're searching x-refs for.

3.- On the results list, press F3 to copy the result's address to your clipboard.

Note: Supports dword references (DCD) and branches (B, BNE, BHI, etc...)

Attachments

[Smelter.rar](#)

(638.19 KiB)

by **Shadow Player** on 22 Jul 2009 06:54

It was originally made for Siemens phones I think, and there is a forum link in the program's credits that leads to a dead end...

Cheers

by [ultrashot](#) on 24 Jul 2009 05:56

official web-page: <http://avkiev.kiev.ua/Siemens/Smelter/Smelter.htm>

official topic on siemens-club forum: <http://forum.siemens-club.org/viewtopic ... icID=30168>