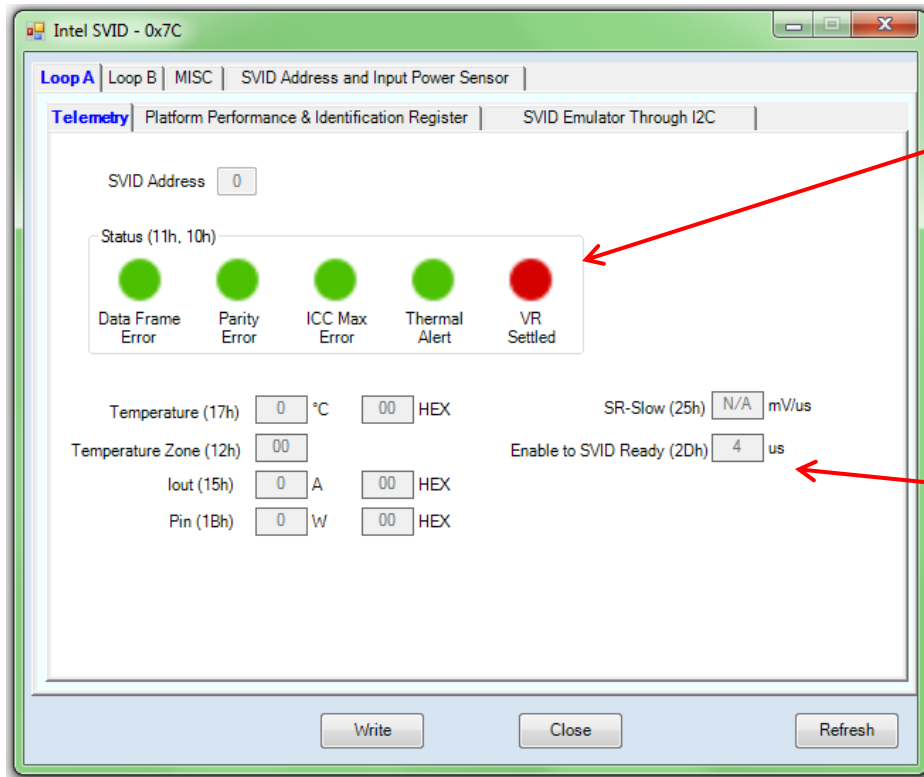


SVID... Telemetry

The Intel SVID window is only available for XDPE10250 and XDPE10280



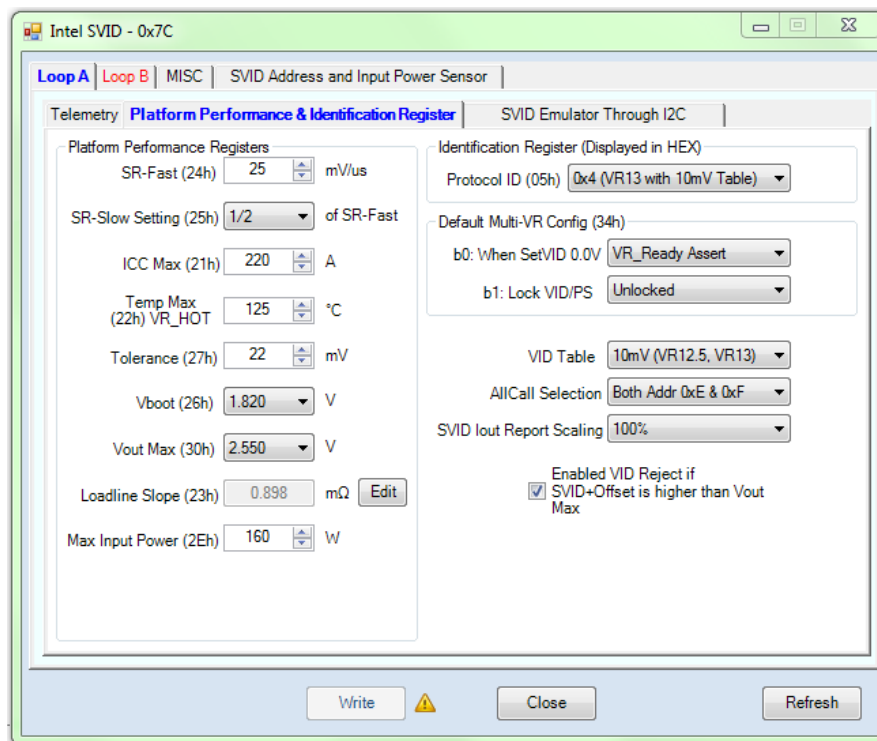
Readout of the status bits in SVID registers.

Readout of parameters in SVID registers.

SVID... Platform Performance

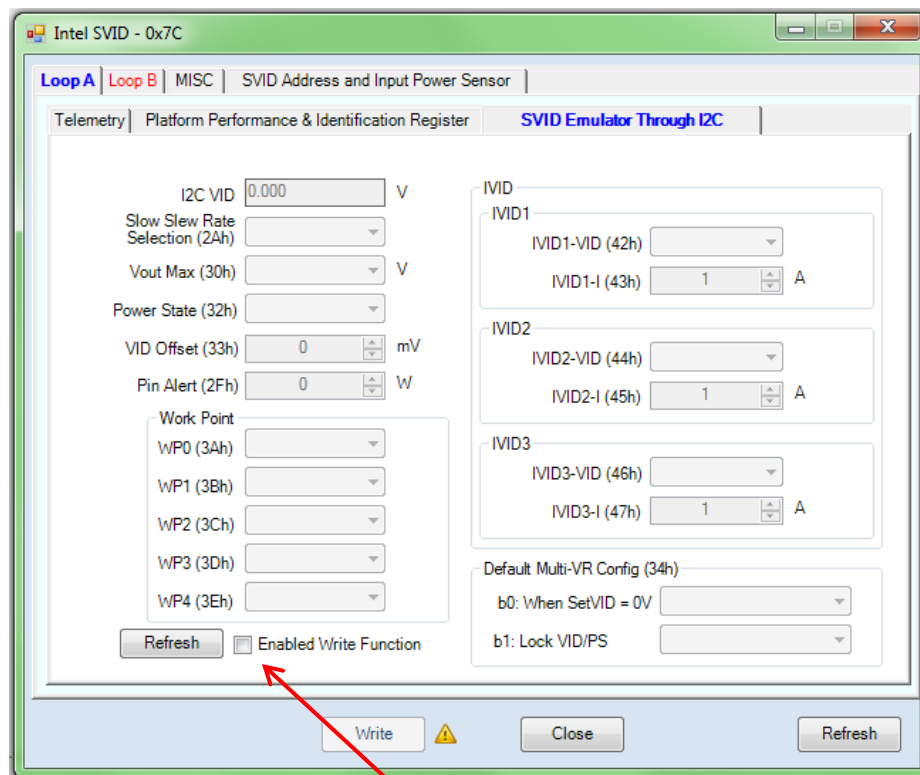
Allow settings of all the registers that SVID use.

Each SVID command code (example 24h) is shown for easier identification



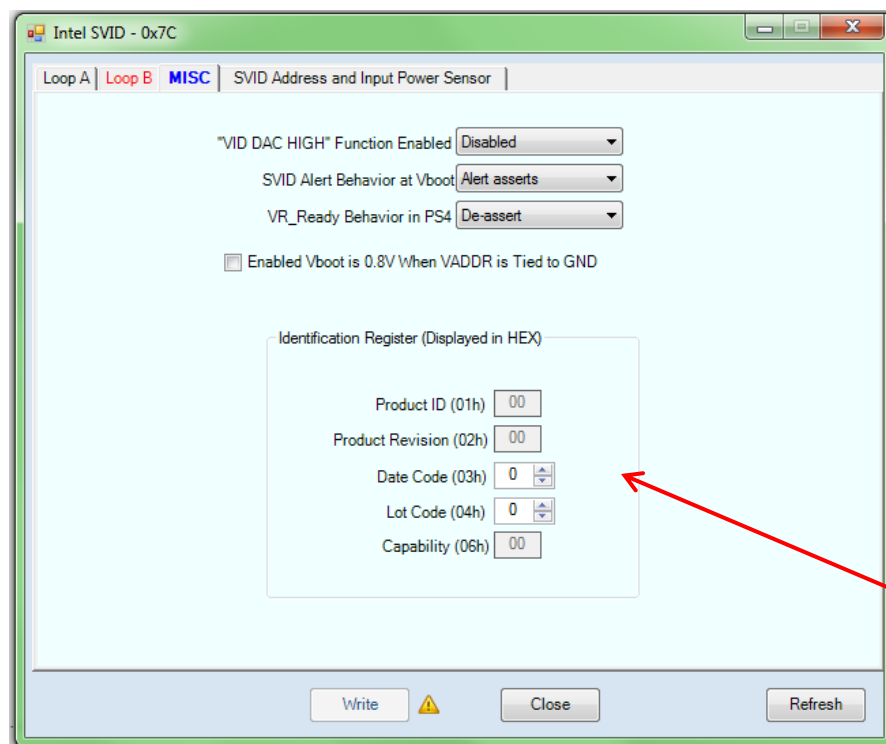
SVID... Emulator through I2C

Allow a number of SVID settings to be emulated and sent via I2C to voltage regulator.



Mark the box to enable this I2C SVID emulator function

SVID... MISC



Readout of identification data stored in Voltage regulator

SVID... Address and Input Power Sensor

Selection of SVID address

SVID address can also be selected using external resistors. Table shows the different combinations of resistor and address

The screenshot shows the 'Intel SVID - 0x7C' window with the 'SVID Address and Input Power Sensor' tab selected. On the left, there are dropdowns for 'Loop A Address Base' (0x0), 'Loop B Address Base' (0x2), and 'SVID Address Setting' (XADDR pin option1). Below these is a table with columns 'XADDR', 'LoopA SVID Address', and 'LoopB SVID Address'. The 'Open' row is highlighted. On the right, there are settings for 'Input Power Sensor SVID Address' (Use Input Power Rail with SVID Addr 0xD), 'Input Power Sensor Rail' (Platform Performance & Identification Register), 'Max Input Power (2Eh)' (160 W), 'Protocol ID (05h)' (0x0 (N/A)), and 'AllCall Selection' (No AllCall). Below these is the 'SVID Emulator Through I2C' section with a checked 'Enable' checkbox, 'Power State (32h)' (P30), and 'Pin Alert (2Fh)' (0 W). At the bottom are 'Write', 'Close', and 'Refresh' buttons.

XADDR	LoopA SVID Address	LoopB SVID Address
Open	0	0
38.3KΩ	1	1
29.4KΩ	0	0
22.6KΩ	1	1
17.4KΩ	0	0
13.3KΩ	1	1
10.2KΩ	0	0
7.87KΩ	1	1
6.04KΩ	0	0
4.64KΩ	1	1
3.57KΩ	0	0
2.67KΩ	1	1

Selection of Input power sensor.

Depending on selections some of the menus may be grayed out as they are not selectable

Allow emulation of SVID via I2C commands

Power state and input power alert **Pin Alert** can be set from GUI