

## Release Notes

### Schroff FAN Tray firmware partnumber 6399815051

### Based on Pigeon Point Systems (PPS) BMR-H8S firmware release 1.1.2

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**Release Date: October 17, 2013**

#### Introduction:

The firmware package “6399815051\_FW.zip” contains the firmware release 1.1.2 for the H8S based fan tray.

#### Release history:

Release date	Schroff FW P/N	PPS version	Auxiliary Revision
October 17, 2013	6399815051	1.1.2	1595

#### Preparation:

##### **Firmware files**

Unzip the file “6399815051\_FW.zip”. This file contains the following images:

##### *HPM.1 image*

“6399815051\_hpm1all.img” //contains both the bootloader and firmware image.

#### Installation:

The firmware may be upgraded from an external network connection by using the HPM.1 protocol with the ipmitool, or by using the update tool of the MCH. In the following there is an example for the syntax of the ipmitool command, without the MCH login (username, password). The IP address in the example has to be changed to the IP address that is configured in the MCH. Please ask your MCH distributor for further instructions.

##### *Update the software (CU1)*

```
ipmitool -I lan -H 192.168.16.17 -T 0x82 -B 0 -t 0xA8 -b 7 -A NONE hpm upgrade 6399815051_hpm1all.img
```

##### *Activate the updated software (CU1)*

```
ipmitool -I lan -H 192.168.16.17 -T 0x82 -B 0 -t 0xA8 -b 7 -A NONE hpm activate
```

##### *Update the software (CU2)*

```
ipmitool -I lan -H 192.168.16.17 -T 0x82 -B 0 -t 0xAA -b 7 -A NONE hpm upgrade 6399815051_hpm1all.img
```

##### *Activate the updated software (CU2)*

```
ipmitool -I lan -H 192.168.16.17 -T 0x82 -B 0 -t 0xAA -b 7 -A NONE hpm activate
```

## **Changes:**

### **Release 1.1.2 (6399815051)**

#### ***New and Changed Features***

- initial version

#### ***Bug Fixes***

- initial version