

Product Change Announcement

Product Name: **XR1-nn, cXR1-nn**

Date: 17-Nov-2013

Revision **4.10**

Hardware Description

Starting immediately with S/N X1067582, the XR1-nn and cXR1-nn products will be equipped with two new components: an **identification chip** and a **reset card** board.

The **identification chip** is located on a small board attached to one of the motherboard's USB headers. It carries the serial number of the product (which is also physically present on the sticker on the product's rear panel). This addition is part of an infrastructure change that will allow unit-specific interaction with the licensing and support database.

The **reset card** is a small board connected to motherboard's F_PANEL1 front panel connector. It provides a reset power up pattern that ensures that the motherboard will start properly after a short electricity outage.



Figure 1: New revision sticker on motherboard.

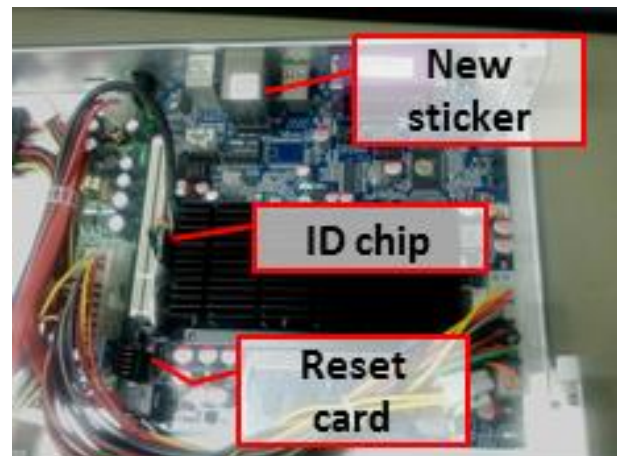


Figure 2: View of motherboard board with identification chip and reset card



Software Requirements

To read the S/N from the identification chip the pre-installed 'auth-dongle' utility must be used. Call it with this command:

```
auth-dongle-static -R
```

Changes

- Ability to obtain S/N for C/XR1-nn products (identification chip)
- Better treatment of short-term electricity outages (reset card)

Limitations

The reset card will not work with previous versions of the motherboard. From now on the motherboard carries a sticker with the P/N (MD0049) and the version number (currently, Rev.02).

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