

Precise 200-series board update

Differences between 200MC and 250MC

- Casing.
- Fingerprint sensor size/type.
- Bezel around sensor and bezel drive components only on 250MC.
- Placement on the board for LED and LED drive components.

Change Description

- Updated smart card interface with TDA8024.
- Updated reset circuit, replaced MAX6722 with MAX823.
- Updated power supply for sensor, FPF2000 replaces discrete components.
- Updated SAM, new SIM-connector
- Added serial port connector
- Alternative grounding/ESD-protection
- New connection for USB-test pads between J10 and L14. (Earlier after L14)
- Removed obsolete components
- Updated connection of bezel based on UPEK's latest reference design

Reason for the Change

Main reason is the updated smart card interface.

Precise Biometrics AB