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## **Subject: Awid fw update to e.g. 2.13Ra – I/Q4.13**

Regular update via standard interface or via stand alone

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### **Regular update via standard interface**

Need to download 3 files (via any interface possible)

#### 1. Main reader firmware to 2.24 (US) / 2.11B (EU) update

file „**Fw\_mpr\_1580hr\_213ra.ihb**“

(„pages 1... 250“ are displayed from printer during update, takes appr. 10 ... 15 minutes )

Display shows: „Update Done. Wait. for data“: Ignore this message and continue with next step „I-Chip...”

#### 2a. I-chip firmware to 4.03

file „**I\_IQ\_413.ihb**“ (appr. 75 „pages“, takes appr. 3 minutes,)

„Update Done. Wait. for data“ can be ignored. Turn power off, then ON.

2b. Turn OFF/ON (Use Power switch, a RESET isn't sufficient) is necessary !!

#### 3. Q-chip firmware to 4.03

file „**Q\_IQ\_413.ihb**“ (appr. 75 „pages“, takes appr. 2...3 minutes,)

„Update Done. Wait. for data“ can be ignored. Turn off, then ON, Update is complete now!

Finished!

### **RFID fw update via Card possible?**

Yes, the upgrade can also be done via card! The “.ihb”-files are also shown in Standalone mode (like the .for and the .s3b)