

### **Mifare DESFire:**

MIFARE DESFire EV3 is the fourth generation of the MIFARE DESFire products family succeeding MIFARE DESFire EV2. It is functionally backward compatible with all previous MIFARE DESFire generations, namely MIFARE DESFire EV2, MIFARE DESFire EV1 and MIFARE DESFire D40 (MF3ICD40).

Compared to the MIFARE DESFire EV1, the latest MIFARE DESFire chip, the EV2, offers greater operating distance. The 70pF version enables the read range optimization's of small antenna form factors, as well as the perfect balance between cost-efficiency, performance and speed.

The improved security aspects are different. In particular, we would like to point out that the evaluation assurance level of the EV2/EV3 chips is EAL5+ level, while that of the EV1 is EAL4+ level. In addition, the EV2/EV3 chips support proximity control.

