

MIFARE Classic / Plus / DESFire EV3 HF Reference Card

HF 13.56 MHz secure-credential reference for Proud Tek buyers.

MIFARE Classic 1K: 1KB EEPROM, Crypto-1 (broken since 2008). Legacy hotel + access. \$0.20-\$0.30 / card.

MIFARE Plus EV2 SL3: AES-128 mutual authentication, drop-in upgrade from Classic on most reader fleets.

MIFARE DESFire EV3: AES-128 + ISO 7816-4 filesystem, CC EAL 5+. Current gold standard for enterprise and government access.
\$0.40-\$0.80 / card.

For the chip-selection page see
[/compare/mifare-classic-vs-plus-vs-desfire-hotel-locks/](#).

For DESFire vs Plus EV2 specifically see
[/compare/mifare-plus-ev2-vs-desfire-ev3/](#).

Last reviewed: 2026-05-13. Proud Tek Co., Limited.