CONTACT CARDS

High Grade PVC   **Water Resistant**   **Scratch Proof**   **Low Cost**

IDT contact cards, also known as plastic contact chip cards, function by being read upon physical contact with a reader. These intelligent cards are equipped with either a chip containing a microprocessor and memory, or solely with memory. They find applications in various domains such as network security, access control, e-commerce, and electronic cash systems.

ADVANTAGES

- A full-color process on one or both sides
- Thermal printing of text, name, PIN numbers or automated lists may be printed directly on each piece.
- Embossing with gold, silver or black tipping (other colors available for 5k or more).
- Signature and custom signature panels are available.
- Scratch -off overlay panels for special promotions and contests.
- Hi-co or Loco magnetic stripe encoding on tracks 1, 2 or 3.
- Barcoding in multiple formats available.
- Multiple finishes like Matte, frosted or UV coated.
- Foil stamping in gold or silver for a brilliant attraction.
- Metallic colors in gold or silver for a sparkling look.

PHYSICAL PARAMETERS

Dimensions	86mm x 54mm
Encasement / Material	PVC, PET, PETG and PC Material
Weight	10 g
Surface Finish	Matte, Frosted or UV Coated
Color	Blank White, Peel-off layers / Poly Bag packing
Thickness	0.76 mm / 30 MIL, Variations Available
Card Lifespan	Up to 2 years

Chip Type	FM4442 or FM44428
Memory Capacity	FM4442:256 x 8 bits (2Kb EEPROM); FM44428:1024 x 8 bits (8Kb EEPROM)
Standard	ISO 7816 Compatible
EEPROM Size	1024 bytes, 4096 bytes, 655365 bytes
Data Retention	Up to 10 Years
Operating Temperature	-25 to +70 degree Celsius
Storage Temperature	-25 to +50 degree Celsius
Package	200 Qty in 1 box
Weight	1.5 kg per box
Printing	Yes available for both side
Lamination	Double side coated

ORDER INFORMATION

Part No.	IDT.CC1K,IDT.CC4K,IDT.CC64K

APPLICATION AREA

Transport	Education	Attendance Management	Government	Access Control