

# 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.

## KEY FEATURES

- 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

<b>Dimensions</b>	86mm x 54mm
<b>Encasement / Material</b>	PVC, PET, PETG and PC Material
<b>Weight</b>	10 g
<b>Surface Finish</b>	Matte, Frosted or UV Coated
<b>Color</b>	Blank White, Peel-off layers / Poly Bag packing
<b>Thickness</b>	0.76 mm / 30 MIL, Variations Available
<b>Card Lifespan</b>	Up to 10 years
<b>Package</b>	200 Qty in 1 box
<b>Weight</b>	2 Kg per box

**Printing** Yes available for both side

**Lamination** Double side coated

## TECHNICAL PARAMETERS

<b>Chip Type</b>	FM4442	FM44428
<b>Memory Capacity</b>	256 x 8 bits (2Kb EEPROM)	1024 x 8 bits (8Kb EEPROM)
<b>Data Retention</b>	Up to 10 Years	

## ENVIRONMENTAL SPECIFICATION

**Operating Temperature** -25 to +50 degree Celsius

**Storage Temperature** -30 to +70 degree Celsius

## ORDER INFORMATION

**Part No.** IDT.CC2K,IDT.CC8K

## APPLICATION AREA



Transport



Education



Attendance  
Management



Government



Access Control



**ID TECH SOLUTIONS PVT. LTD.**

610, Udyog Vihar Phase-5, Gurgaon, Haryana - 122016, INDIA | T. : +91-124 - 4255530 (6 Lines)

E.: [info@idsolutionsindia.com](mailto:info@idsolutionsindia.com) | W: [www.idsolutionsindia.com](http://www.idsolutionsindia.com)

The product specifications and descriptions listed in the specification sheet are subject to change anytime without notice.

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