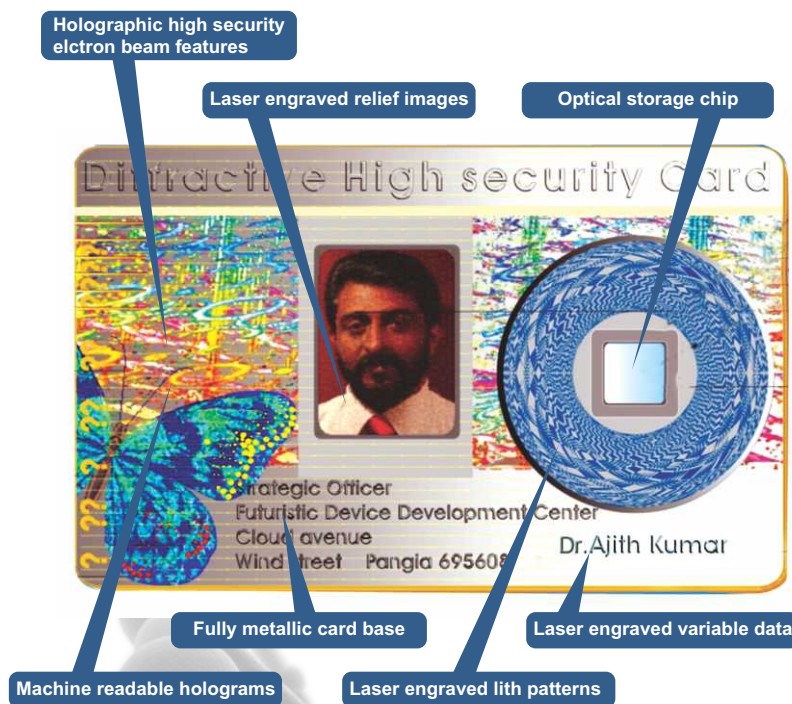


# Holographic DNA IDs



DNA fingerprint is the ultimate ID of a living being. Light Logics has fused laser holography and DNA fingerprint to result in the development of the next generation ID device facilitating true authentication. A holographic DNA chip stores the information of a person in a secure manner and switches when it matches with the stored data. The prototype Holographic Reader/Writer was developed under the partial financial support of the Department of Scientific and Industrial Research (DSIR), Government of India, under its TePP Program. Highly suitable for Citizen IDs, National ID Cards, Digital Passports and Health Cards that need to store high resolution images.



## Key features and properties

- Fully holographic
- Fully Metallic
- Can deliver contact or contact less smart functions
- Can hold DNA fingerprint and other biometric data
- Secure switching
- Holographic storage and recognition
- Laser engraved variable data
- Holds hundreds of security features
- Hybrid switching techniques (electronic and photonic)
- High density optical storage
- Multilevel holographic security
- Tamper evident and copy proof
- Unique and non-repeatable random features
- Encrypted Hybrid storage
- Tough and long life

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