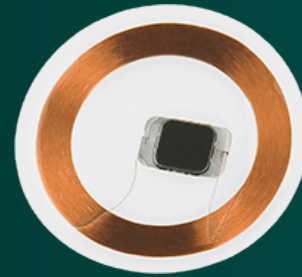


HF | NFC - Tags CT - DiscTags

- Available with various HF | NFC - RFID chips
- Durable RFID disc tags made from industrial-grade PET
- Multiple sizes, chip types and memory options available
- Wide range of customization options
- Fast delivery times



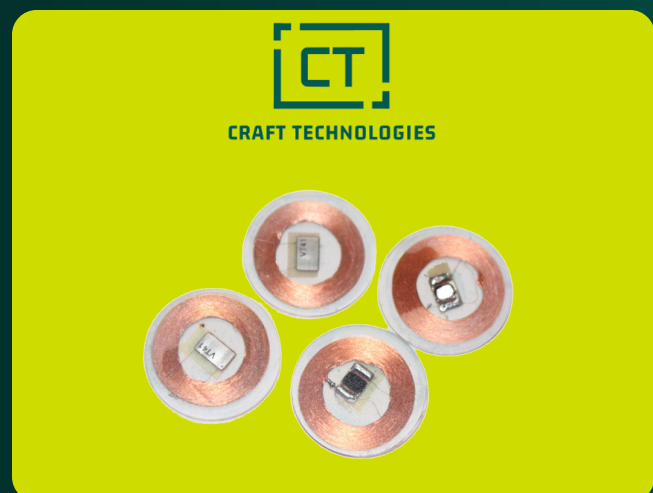
HF | NFC - Tags Reliable Asset Identification

CRAFT Technologies HF | NFC - RFID DiscTags are designed for dependable identification and tracking of assets in industrial, logistics and commercial environments. Manufactured from high-quality material, these disc tags provide a robust housing that protects the embedded RFID inlay while maintaining consistent read performance.

The disc tag form factor enables flexible installation on containers, equipment and reusable assets. With support for multiple frequency bands and a wide selection of RFID chips, CT Craft Technologies disc tags can be tailored to meet specific application requirements, ensuring reliable operation across diverse RFID systems.

Common Applications

- Asset and equipment tracking
- Logistic & Warehouse
- Containers, bins and pallets
- Industrial tools and machinery
- Facility and inventory management



TECHNICAL SPECIFICATIONS

Physical Characteristics		Environmental Characteristics	
Dimensions	Ø 16, 18, 20, 22, 25, 26,5, 27, 30, 40, 50	Temperature	Operating temperature: -25 - 85°C Storage temperature: -40 - 90°C Peak temperature: 100°C (For PC material)
Material	PET	Humidity	90% (Non-condensing) @ 60°C (100h)
IP Protection	IP65	Chemical Resistance	Acetic acid water, artificial perspiration, carbonated sodium water, ethylene glycol, fuel B, salt mist, salt water, sugared water
Certifications & Compliances		Shock & Vibration	Droptest: 1.8m, 10 x 10 cycles
Certifications	CE, REACH & RoHS		

Available Chips

	MIFARE Ultralight® EV1	MIFARE CLASSIC® EV1 - 1K	MIFARE CLASSIC® EV1 - 4K	MIFARE DESFire® EV1 / EV2 / EV3
Betriebsfrequenz	13,56 MHz	13,56 MHz	13,56 MHz	13,56 MHz
Standard	ISO 14443/15693	ISO 14443/15693	ISO 14443/15693	ISO 14443/15693
Nutzspeicher / EEPROM	ca. 48 - 128 Byte	ca. 768 Byte	ca. 3456 Byte	ca. 2048 Byte - 8 192 Byte
Lesereichweite	bis ca. 10 cm	bis ca. 10 cm	bis ca. 10 cm	bis ca. 10 cm

	ICODE® SLI	FUDAN 1K / 4K	NTAG 213	NTAG 216
Betriebsfrequenz	13,56 MHz	13,56 MHz	13,56 MHz	13,56 MHz
Standard	ISO 14443/15693	ISO 14443/15693	ISO 14443	ISO 14443
Nutzspeicher / EEPROM	ca. 112 Byte	ca. 768 Byte - 3 456 Byte	ca. 144 Byte	ca. 888 Byte
Lesereichweite	bis ca. 1,5 m	bis ca. 10 cm	bis ca. 10 cm	bis ca. 10 cm