IDCR@FT
RFID & NFC EXPERTS

HF | NFC - Labels
HID - IQ Labels Non-Metal

- Supports NFC Tag Type 2 & 5 (ISO 14443A / ISO 15693)
- Compatible with ICODE SLIX2 & NTAG213 chips
- Self-adhesive design for flat, non-metal surfaces
- Ideal for short-range tap interactions
- Optional HID Trusted Tag® for secure authentication

HF | NFC - Labels
High-Frequency NFC Labeling

HID HF IQ Labels provide a smart and elegant way to enhance products, packaging, and assets with reliable NFC functionality. Designed for seamless "tap-and-go" interactions, these compact, self-adhesive labels are built on proven ISO 14443A and ISO 15693 standards and support leading chip technologies such as ICODE SLIX2 and NTAG213. Their thin, flexible PET or paper construction makes them easy to apply to virtually any flat, non-metallic surface, enabling instant integration into marketing materials, printed media, retail packaging, and secure authentication workflows.

With HF IQ Labels, brands and organizations can create dynamic digital touchpoints that work naturally with NFC-enabled smartphones and standard HF readers. Whether enriching customer engagement, enabling loyalty programs, securing product authenticity, or powering digital onboarding experiences, HF IQ Labels deliver a highly intuitive user experience. Optional HID Trusted Tag® technology adds cryptographic protection and cloud-based verification, making them ideal for high-security use cases that demand trust, traceability, and customer interaction.

Common Applications

- e-Government
- e-Healthcare
- Loyalty Programs
- Authentication
- Access to Digital Content
- POS & Promotional Displays

	IQ 18 x 18 HF	IQ 34 x 18 HF	IQ 19 x 11 HF	Combo 700P-100 x 21
OEM Part Number (P/N)	629H18-A00	629F34-A00	6E3C19	CP20070
Frequency	13.56 MHz	13.56 MHz	13.56 MHz	(HF) 13.56 MHz / (UHF) 865-928 Mhz (Global)
IC type	ICODE SLIX2	ICODE SLIX2	NTAG213	EM4425
Chip memory	2560 Bit UM	2560 Bit UM	144 byte EEPROM	96 bit EPC, configurable 2048 bit for HF and UHF
Reading Distance	Proximity (NFC Tap)	Proximity (NFC Tap)	Proximity (NFC Tap)	Up to 7 m
Antenna	16 × 16 mm	32 × 15 mm	17 × 8 mm	98 x 19 mm
Mounting Method	Self-adhesive	Self-adhesive	Self-adhesive	Self-adhesive
Affixes To	Flat, dry and non-metallic surfaces	Flat, dry and non-metallic surfaces	Flat, dry and non-metallic surfaces	Flat, dry and non-metallic surfaces
Housing Material	Paper	PET	PET	PET
Water	IP67	IP67	IP67	IP68
Vibration	IEC 68.2.6	IEC 68.2.6	IEC 68.2.6	MIL STD 810-G
Shock	IEC 60068-2-27:2008	IEC 60068-2-27:2008	IEC 60068-2-27:2008	MIL STD 810-G
Storage	20 °C to 25°C, 40-50% RH		- 55 °C to +125 °C	-40° to +85° C
Operating	- 20°C to +80°C		- 20°C to +70°C	-40° to +85° C
Standards	ISO 15693 - NFC Tag Type 5	ISO 15693 - NFC Tag Type 5	ISO 14443A - NFC Tag Type 2	ISO/IEC 14443-3 Type A, ISO/IEC 18000-63
Box Size	5,000 pcs.	5,000 pcs.	5,000 pcs.	1,020 pcs.