RFID Credential Tags and Name Badges
RFID FOR PEOPLE

Two-sided printing leaves double the impact on our stunning RFID Credential Tags! From zoos to waterparks, these tags stand the test of time. A variety of inlay options and 100% data verification means that they're a customizable and reliable method of access control. Our RFID Credential Tags showcase graphics and logos with crisp, photographic quality image clarity.

All Metalcraft RFID tags are designed with our proven durability, ready to withstand repeated usage in rugged environments, generating a greater ROI for your business. Each tag can be programmed to match the variable information printed on the label. Subsurface digital printing is available, which ensures crisp details on even the most complex logos for maximum clarity. Four color processing is available for limitless color and design options.

Material and Design Specifications

- Overall dimensions: 3.75" x 2.125" x 0.04" (95.25 x 53.98 x 0.97 mm), 4.125" x 2.5" x 0.04"(104.78 x 63.5 x 0.97 mm), 5" x 3" x 0.04" (127 x 76.2 x 0.97 mm)
- Other sizes are available - 0.048" (1.22 mm) thickness with velvet finish and 0.024" (0.61 mm) thickness with gloss finish (available on all sizes)
- Durable, permanent materials - polyester or polycarbonate
- Two-sided printing standard - both constant and variable copy

Technical Specifications

- **RF protocol for UHF** EPC Global Class 1 Gen 2 ISO 18000-6C
- **RF protocol for NFC** ISO 14443
- **RF protocol for HF** ISO 15683
- **UHF Frequency** 840-960 MHz (Global)
- **HF/NFC Frequency** 13.56 MHz
- **IC type:** Various
- **Chip memory:** Various
- **Read range:** Inlay-Dependant

Key Features

- Durable and permanent polyester or polycarbonate materials
- Subsurface digital printing process provides for greater print capability with detailed logos or special designs
- Two-sided printing standard - both constant and variable copy
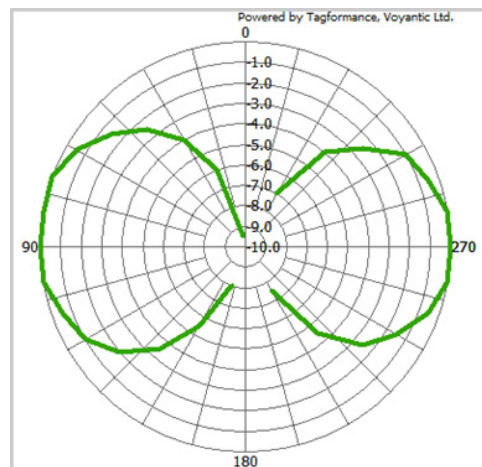- Ultra High Frequency (UHF), High Frequency (HF) Tags and Near Field Communication (NFC) available

Applications

- Access Control
- Aquariums
- Concerts
- Personnel Identification
- Waterparks
- Zoos

Environmental Specifications

- Operating Temperature Range: -40 °F to +185 °F (-40 to +85 °C)
- UV Resistance: Indoor use only

Radiation Pattern

*Standard UHF inlay pattern, will vary with custom inlay options.

Industry Compliance

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BUSINESS SYSTEMS

Inlay
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Custom Inlay Solutions By METAL CRAFT

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