



Features

Specialized inlays read well through windshield glass
Unlimited color options with choice of up to four standard or custom colors
Digital printing process provides for greater print capability with detailed logos or special designs
Double-sided registered option available
High frequency (HF) RFID Tags available
Compatible with RFID Tracking Software

Product Print Options

Barcode . Data Matrix . QR Code . RFID . Serial Number . Text

Product Functionality

Abrasion Resistance . Chemical Resistance . Heat Resistance . UV/Outdoor Durability

Popular Applications

Government . Museum . Transportation / Logistics . Construction / Tool Tracking . Hospitals . Schools

Category

Access Control - RFID . RFID for Glass Surfaces

Perfect for temporary access control applications where you don't want permanent attachment to the windshield, the RFID Parking Permit Hang Tag is an optimal choice for access control in parking lots, gated communities and anywhere vehicles come and go. The logo and barcode are subsurface printed on thick polyester for durability and rigidity. Like the [RFID Windshield Tag](#), the RFID Parking Permit Hang Tags provides excellent read range; however, unlike the RFID Windshield Tag, the RFID Parking Permit Hang Tag is completely removable and reusable.

Showcase company logos and designs with our digital printing process which ensures crisp details on even the most complex logos for maximum clarity. In addition, four color processing is available, combined with double-sided registered printing options, for limitless design and color options.

Potential Applications for RFID Hang Tags for Vehicles

RFID Parking Permit Hang Tags

Access Control – the RFID inlay and barcode/human readable information on RFID Parking Permit Hang Tag can be used to track and control vehicle access both in and out of secure facilities like gated communities, corporate parking lots, etc.

Specifications Data

Material	Polyester
Serialization	Bar code and human-readable equivalent is produced using the latest high-resolution digital technology available, which provides excellent clarity and easy scanning. Code 39 is the standard symbology with a range of 2.7 to 9.4 CPI (characters per inch). Optional symbologies are available. The bar code and human readable can be programmed into the RFID inlay as long as the information is in decimal or hexadecimal format. The programmed information can be locked, which prevents the RFID inlay from being rewritten. Metalcraft can encode up to 24 characters into the RFID inlay. If desired, Metalcraft can encode information that differs from the bar code and human readable.
Label Copy	The label copy may include block type, stylized type, logos or other designs
Colors	Standard colors include black, red, yellow, green, dark blue, orange, purple or blue. Custom spot colors are also available at no additional charge. Due to contrast needed for the bar code scanner, all bar codes are black.
Standard Adhesive	Hanging tag
Frequency Range	UHF = 860-960 MHz; HF = 13.56 MHz
Sizes	6" x 2.25"; 4.175" x 2.55"
Packaging	Shipped in “work-out-of” cartons for convenient application.

Chemical Testing

Test of label structure and printed image as well as readability of inlay.

Chemical Test Data

Test conditions (24-hour soak)	Result
Water	no effect
Glass cleaner	no effect
Bathroom cleaner	no effect
Alcohol	no effect
Acetone	Delaminated, inlay unreadable
NaOH	no effect
Nitric acid	no effect

Destructive Testing

Destructive Test Data

Temperature Testing

Temperature Test Data

Read Range Testing

Tag has a read range of 20+ ft using Motorola AR400 portal reader at 24 dbm

Read Range Test Data

Barcode Readability Testing

Barcode Readability Test Data

Abrasion Testing

Abrasion Test Data

Label Adhesion Testing

Label Adhesion Test Data

Pull Testing

Pull Test Data

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