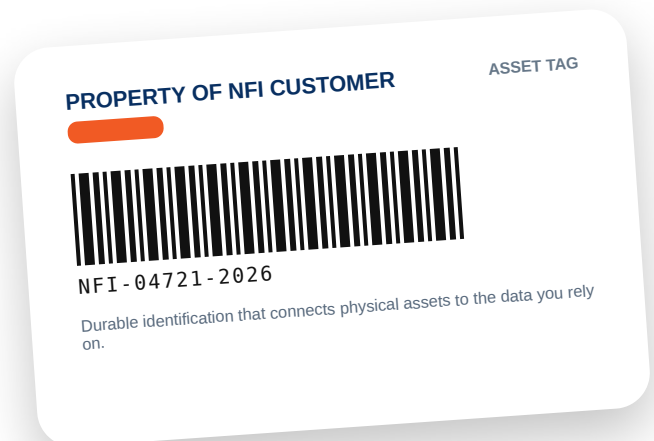


NFI CORP PRACTICAL GUIDE

Asset Tracking Made Simple

A practical guide to choosing durable identification for equipment, inventory and high-value assets.



01 / START WITH THE WHY

What good asset tracking gives you

Asset tracking connects a physical item to reliable information about ownership, location, status and service history. The goal is simple: make assets easier to find, manage and protect throughout their useful life.



Visibility

Know what you own and where it belongs - from tools and laptops to machinery and field equipment.



Accuracy

Barcoded identification reduces manual entry and helps teams capture the right record, every time.



Accountability

Clear ownership and check-in/check-out practices can reduce loss, unauthorized moves and duplicate purchases.



Maintenance

Link an asset to inspection, calibration or service data so maintenance follows the equipment, not a paper trail.

Think in terms of the asset lifecycle



Acquire



Identify



Use & Maintain



Transfer



Retire

Tip: Decide which events matter before you choose a label. If the tag only identifies an asset, keep it simple. If it supports service, calibration, audit or chain-of-custody workflows, plan the data structure first.

Four common ways to label an asset

The best construction depends on the environment, surface, scan method, security needs and expected service life.



FAST SCANNING

Barcode Asset Labels

- Connect to inventory control workflows
- Good for repeatable, high-volume scans
- Works with human-readable serial data

SN 26-004721
MODEL 550B

SIMPLE & DURABLE

Serial Number Labels

- Clear unique identification
- Useful for service, warranty and records
- Easy to pair with barcode data

VOID / SECURITY

EVIDENCE OF REMOVAL

Tamper-Evident Labels

- Helps discourage unauthorized transfer
- Useful for IT, electronics and controlled assets
- Construction can be matched to the surface

ASSET 04721

HARSH ENVIRONMENTS

Industrial-Duty Labels

- Designed around chemical, UV and abrasion exposure
- Adhesive selection matters as much as the face material
- Ideal when the tag must last with the product

Before you specify the label, answer these three questions

1. Where will it live?

Indoor, outdoor, washdown, heat, chemicals, direct sunlight?

2. What is the surface?

Painted metal, plastic, textured powder coat, glass or another substrate?

3. How will it be used?

Scan only, service history, calibration, security, audit or ownership?

Useful information to connect to each asset

Asset ID

Description

Location

Owner / Dept.

Acquisition Date

Status / Service

A five-step rollout that keeps it practical

A good program does not need to begin with every possible data point. Start with what your team will actually maintain.

1

Define the assets

Choose which equipment, inventory or property belongs in the program. Set a consistent threshold or category rule.

2

Choose the data

Common fields include asset ID, description, location, owner, acquisition date, service needs and status.

3

Match label to environment

Specify face material, adhesive, print method and security features based on surface and exposure.

4

Standardize placement

Put labels in a repeatable, accessible location that can be scanned without disassembly or unsafe access.

5

Maintain the record

Train the team, define who updates moves and disposals, and review the process periodically.

Launch checklist

- ☐ Asset categories defined
- ☐ Unique numbering method selected
- ☐ Barcode / serial format tested
- ☐ Material and adhesive matched to surface
- ☐ Standard tag location documented
- ☐ Roles and update responsibilities assigned
- ☐ Replacement and disposal process defined



**Standardize placement
for faster scans.**

Why NFI for asset identification

Identification engineered to stay readable.

NFI manufactures barcode labels, serial number labels, inventory labels and asset tags for demanding applications. Digital printed sub-surface labels can support tracking, and barcoding can connect physical identification to inventory control systems.

01

Durability first

Material and adhesive choices can be engineered for weather, abrasion, chemicals, temperature and long service life.

02

Built around your data

Variable serial numbers and barcodes help connect the physical asset to the record your team uses.

03

Application support

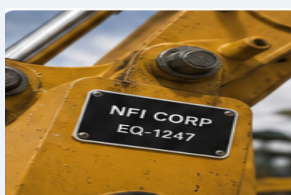
Start with the asset, surface and exposure conditions - then select a construction that fits the job.



Industrial equipment



Medical devices



Transport assets



Technology & tools

Ready to build an asset tag that lasts?

Share the surface, environment, size, quantity and data requirements. NFI can help you narrow the construction and create a practical identification solution.

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