Barcode Tracking 101

What is Barcode Tracking ?

Barcode tracking is a relatively easy and time efcient way to collect all possible data from an asset.

Enter the asset's information

date received maintenance schedule, etc.

The barcode tracking software will build a unique barcode for that asset

Once barcode is printed and attached

you can then gather the asset's data by scanning the barcode

Using Barcodes to Track Business Assets

A single barcode has the ability to hold and store extensive data regarding each asset.

In one scan, you can retrieve **all available information** about that asset.

There are many **benefits** to choosing a barcoding system over other technologies, such as RFID tracking.

$ Barcodes are cheaper to produce (even in large quantities)

Barcodes can significantly increase the speed of asset tracking.

The high reduction in errors. According to makebarcode.com, the typical error rate for human data entry is **1** per **300** characters. Whereas, the error rate of a barcode scanner can be as accurate as **1** error in **36 trillion** characters.

Advantages of Barcode Tracking

Barcodes can store an **extensive amount of data** (up to **4000 characters of text**)

They can significantly **reduce** human data-entry **errors**

Increases **speed of asset** knowledge as opposed to manual data collection

Barcodes are **cheap to produce**, even in large quantities

Employees can **scan** barcode assets on **smartphones** with **cloudbased apps** and built-in **QR scanners**

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