



2D BARCODE INTEGRATED ASSET ID AND TRACKING SOLUTION



WHEN YOU NEED IT TO LAST



STEP 1

ME1500DM embosses text and 2D data matrix barcode on metal plate



STEP 2

Affix embossed plate onto asset



STEP 3

Scan data matrix barcode with handheld scanner



STEP 4

Capture Data using EPIC Track Software



STEP 5

View data collected from any browser-enabled device

The Application: Aerospace – aircraft overhaul

The Need: identify and track all parts in an aircraft during the overhaul process

The Solution: CIM ME1500DM metal plate embosser and EPIC Track for a complete asset ID and tracking solution

ME1500DM MACHINE SPECS

PLATE & FEEDER

Dimensions	Width: 1.18 - 3.50 in Height: 0.83 - 2.50 in
Thickness	0.0157 - 0.0354 in
Materials	Stainless steel - .015in Aluminium - .015in - .035in
Input hopper	400 Tags
Output hopper	External Collection Tray (FILO)

STAMPING

Technology	Standard alphanumeric marking plus 2D matrix embossing Reed - Salomon error correction
Drum capacity	60 slots
Type set	Simplex 2, Blocco USA, Blocco 5mm
Stamping area	Full plate except for 0.039 in / 1 mm from the top and left/right edges and 0.28 in / 7 mm from the bottom edge. Avoid edges in order to not damage the stylus.
2D embossable area	See table beside (2D ENCODING AREA)

Performance

Plate types	Card production time	Production time
18x18: 23 alphanumeric char. data	49.6" each plate (32" for 2D)	72 tags/hr
16x16: 5 numeric char. data	40.0" each plate (26.8" for 2D)	90 tags/hr
14x14: 5 numeric char. data	32.8" each plate (20" for 2D)	110 tags/hr

EPIC TRACK SOLUTIONS SPECS

EPIC Track, a Mobile Solutions™ off the shelf tracking solution, consists of two components: EPIC Track Server and your choice of tracking solutions such as handhelds, smart phones, PCs and tablet devices. Each individual system is customized to include the EPIC Track Server and one or many of the other tracking devices. These components provide the flexibility for organizations to begin with a small tracking solution that could simply contain as little as one EPIC Handheld or EPIC Web device and a subscription to the EPIC Track Server Cloud. The flexibility of EPIC Track allows organizations to expand their system by adding an unlimited number of tracking devices all linking to the same EPIC Track Server as their needs grow.

Each EPIC Handheld comes pre-loaded with the EPIC Track software, allowing users to begin operating with minimal setup once access to the EPIC Track Server is established. The solution has the capability to support virtually all formats including 1D & 2D barcodes, QR tags, and MiFare, Moca and DesFire cards. EPIC Track is compatible with Apple, Android and Windows operating systems for the ultimate in flexibility.

EPIC Track Server is flexible and easy to use. With a cloud based design, there is no server install or configuration necessary. Data used to build lists in EPIC Track Server can come from existing ID Systems, CSV files, BadgePass, Mobile Solutions™, Mobile ID 1.0 or other ODBC source. This automated data acquisition provides a powerful foundation for tracking people, places and things.

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