



TOUCH  
SCREEN 7"



INTERNET  
OF THINGS



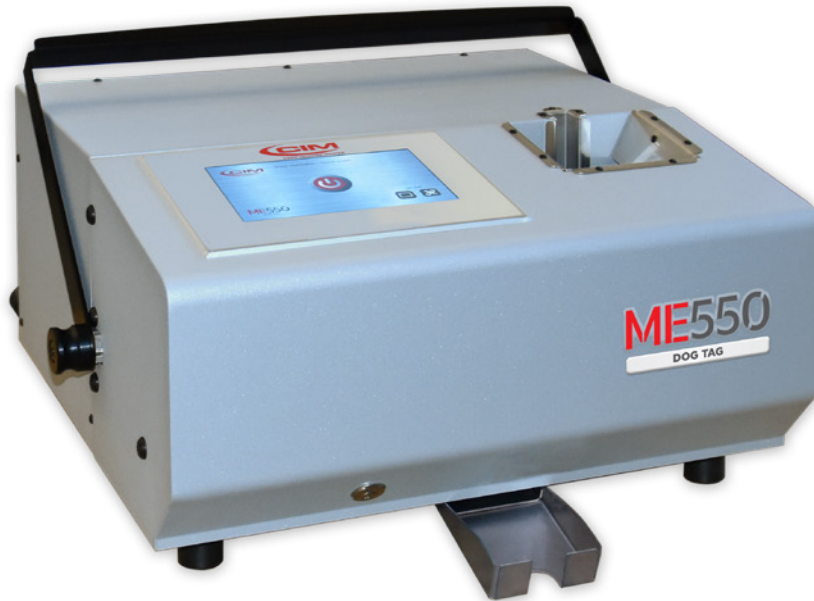
WIFI



USB



ETHERNET



## PORTABLE DOG TAG & MEDICAL ALER TAG EMBOSSEER

The **ME550 DOG TAG** is a portable, fully automatic solution for marking dog tags and medical alert tags and it is currently among the most reliable and easy to use machines on the market. With a 10% increase in production speed, a completely renewed design and new advanced features, the **ME550 DOG TAG** is an advanced heavy-duty desktop solution that can be integrated into any existing factory and office network.

### 7" color touchscreen display with high resolution

The **ME550 DOG TAG** is equipped with a built-in 7" WVGA LCD touchscreen display with simple and easy to use icon and buttons. The user can access and manage machine functions through a multi-level menu in an easy and intuitive way.

### IoT (Internet of Things) remote access and management

- **Web services:** The machine set-up and operations can be entirely managed remotely via the web or through the use of VNC (Virtual Networking Computing) client, using a personal computer or other devices connected to the Customer's network.

- **Data transfer:** Data import/export and the machine updating can be managed from any device connected to the embosser via Ethernet by using the FTP protocol (file transfer protocol).

### USB (type A, type B), Ethernet and WiFi

The **ME550 DOG TAG** can be connected to a personal computer, to load data and start production, or to another device, such as keyboard, barcode reader or other if needed.

The **ME550 DOG TAG** is equipped with removable input hoppers for easy change between medical alert and dog tags. The unit is truly portable due to the light weight – only 26 kg / 57.3 lbs – and, in addition, to a sturdy case and an easy to carry built in handle (optional).

The **ME550 DOG TAG** has been designed as the ideal, no hassle dog tag machine for low to medium production volumes.



USED BY

- POWER & UTILITY COMPANIES
- U.S. MILITARY
- INDUSTRIAL MANUFACTURERS



IDEAL FOR

- FULLY AUTOMATIC INSTANT ISSUANCE
- ISSUANCE OF DOG TAGS & MEDICAL ALERT TAGS IN ALL ENVIRONMENTS

# FEATURES AND SPECIFICATIONS

**MODEL NAME** ME550 DOG TAG

## PLATE AND FEEDER

Dimensions Dog tags: 36 x 47 mm - 1.42 x 1.85 in (WxH)  
 Medical alert tags: 81 x 66 mm - 3.19 x 2.60 in (WxH)



dog tag



medical alert tag

Materials Aluminum, stainless steel  
 Thickness Dog tags: 0,356 ÷ 0,457 mm - 0.014 ÷ 0.018 in  
 Medical alert tags: 0,66 ÷ 0,812 mm - 0.026 ÷ 0.032 in  
 Input hopper Up to 120 plates capacity (0,4 mm - 0.016 in)  
 Output hopper External collection tray

## MARKING

Technology Embossing or debossing  
 Wheel capacity 60 slots  
 Type set Simplex 2, Elite Dog Tag, Block USA, Block 5, OCRB1  
 Embossing area See picture. 5 lines / 15 characters (elite 328 Dog Tag)  
 Performance 150 tags per hour based on 45 characters

## COMMUNICATION AND SOFTWARE

Interface USB 2.0 port (device and host), Ethernet, WiFi  
 Software Linux based self enclosed software  
 Optional: PowerTag PC application proprietary software Windows 7/8/10  
 Optional: PowerTag USB on USB key for multiple use  
 Protocol Cim, Xon-Xoff, Multiembosser, Stored Format default, Stored Format Selected and Pound-Pound: for internal application development

## HARDWARE

System CPU Arm Cortex-A8 / RAM 256 MB, with flash-disk and file system Linux O.S. based  
 Power supply Universal switching power supply 100-240 volts; 50 or 60 hz  
 Power consumption 300 Watt max  
 Operating environment Temperature: 5°÷ 40°c 7 / 41°÷104° F, relative humidity 30% ÷ 90%

## VARIOUS

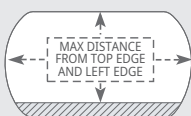
Others Built in touch screen 7", multi-language user interface management: English, Spanish, Italian  
 Innovative embedded software up-grade system thru pen drive and web server  
 Interchangeable input hopper for easy charge and discharge of medical alert & dog tags  
 Machine configuration protected by password for high security and data protection  
 Easy to carry handle, no packaging required

## CERTIFICATIONS

UL, FCC, CE, ROHS



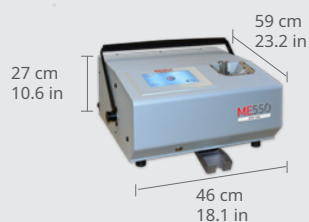
EMBOSSING AREA



Dashed area not usable height  
 1 ÷ 3,5 mm - 0.04 ÷ 0.137 in



DIMENSION



WEIGHT

26 Kg / 57.3 lbs



WARRANTY

**2**  
 YEARS

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