



TOUCH
SCREEN 7"



INTERNET
OF THINGS



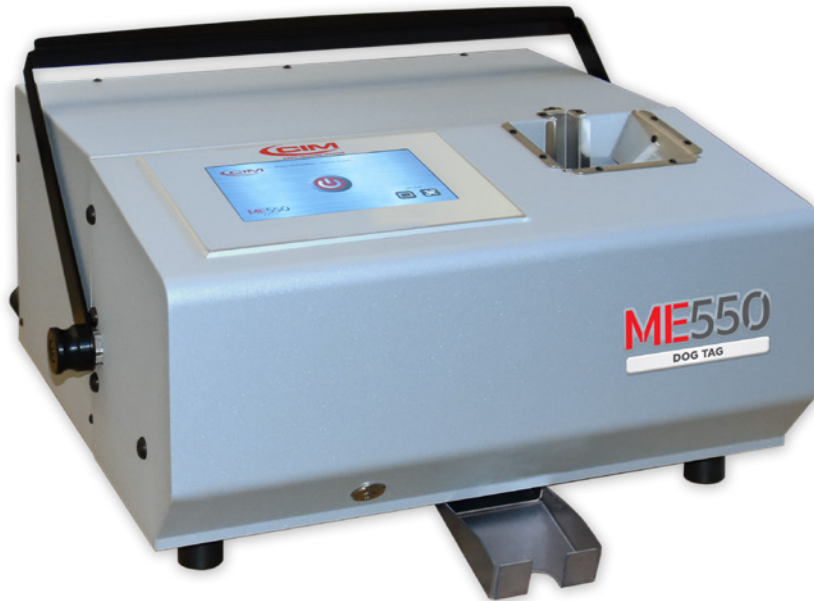
WIFI



USB



ETHERNET



PORTABLE DOG TAG/MEDICAL ALERT TAG EMBOSSE

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)
	 
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

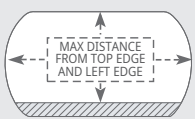
Others	Built in touch screen 7", multi-language user interface management: English, Spanish, Italian Innovative embedded software up-grade system thru pen drive and web server Interchangeable input hopper for easy charge and discharge of medical alert & dog tags Machine configuration protected by password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

UL, FCC, CE, ROHS



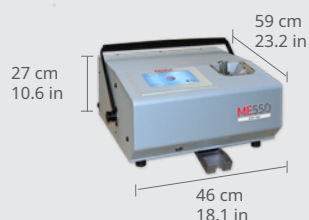
EMBOSSING AREA



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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1245 E. Forest Avenue, Unit 4 | Des Plaines, IL 60018
Phone: 815-568-4115 | email: tom@metalmarkingmachines.com

cim-usa.com