USED BY:
- POWER & UTILITY COMPANIES
- U.S. MILITARY
- INDUSTRIAL MANUFACTURERS

IDEAL FOR:
FULLY AUTOMATIC INSTANT ISSUANCE OF DOG TAGS & MEDICAL ALERT TAGS IN ALL ENVIRONMENTS
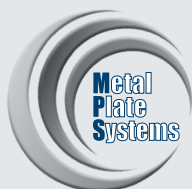
FULLY STAND ALONE SOLUTION
- ALL FUNCTION NEEDED
- ALREADY INSTALLED INTO
- THE MACHINE CPU

EASY TO CARRY
NO PACKAGING REQUIRED

ONLY 24 Kg

SOFTWARE
OPZIONAL:

powertag LITE
powertag EVO

Metal Plate Systems

METAL DOG TAG SERIES
MDT 500 HE

SOLUTION FOR DEBOSSING OR EMBOSSING DOG TAG AND MEDICAL ALERT TAG

Dog tag   Medical alert tag

The MDT Series are the most reliable, easy to use, fully automatic, dog tag and medical alert tag embosser in the market.

PLUS ADVANTAGES
- ✔ Innovative LCD display 320x180 with high readability
- ✔ Easy to carry, no packaging is required
- ✔ Integrated Linux based CPU
- ✔ User friendly interface

CIM
CARD IMAGING MASTER

TECHNICAL FEATURES

Interchangeable input hoppers for dog tags and medical alert tags for easy change

Medical alert tags & dog tags

Integrated standard keyboard

Carter sliding

Easy to carry handle

PLATE & FEEDER

dimensions	all dog tags and medical alert dog tags are supported
materials	stainless steel, alluminum
thickness	Dog Tags: 0.3556 - 0.4572 mm / 0.014 - 0.018 in Medical Alert Tags: 0.6604 - 0.8128mm/0.026 - 0.032 in
input hopper	up to 120 plates capacity (0.4 mm / 0.0157 in)

MARKING

technology	Embossing or debossing
drum capacity	60 slots
type set	Simplex 2, Elite Dog Tag, Block USA, Block 5, OCRB1
embossing area	5 lines/15 characters (Elite 328 Dog Tag)
performance	up to 135 tags per hour (5 lines - 45 characters)

COMMUNICATION & SOFTWARE

interface	RS232 serial and USB 2.0 port
software	Linux based self enclosed software Optional: Power Tag PC application proprietary software Windows 7/8/10 Optional: Power Tag USB on U3 USB key for multiple use
direct control	CIM, Xon-Xoff, MultiEmbosser, Stored Format default, Stored Format
protocol	Selected and Pound-Pound: for internal application development

HARDWARE

power supply	universal switching power supply 100-240 Volts; 50 or 60 Hz
power consumption	300 W max
operating environment	temperature: 5°÷ 40°C 7 / 41°÷104° F relative humidity 30% ÷ 90°
dimensions (WxDxH)	486 x 496 x 270 mm / 19.15 x 19.64 x 10.64 in
weight	24 Kg / 52 lbs

VARIOUS

LCD display	innovative backlight LCD 320x180 display with high readability and reversed characters for direct sun view
others	built in keyboard easy to carry handle interchangeable input hopper for easy charge and discharge of medical alert & dog tags multilingual menu: english, spanish, italian

The automatic **MDT 500 HE** has been designed as the ideal no hassle for low to medium dog tag volumes. The machine is able to emboss or deboss up to 100 dog / medical tags per hour. The unit weighs 24 kg, making it a compact, rugged, all inclusive, designed and built by CIM, the number one US Army supplier with quality steel materials to ensure years of trouble free service.

The **MDT 500 HE** comes with an integrated Linux based CPU that allows the machine to work completely stand alone.

cim-usa.com

CARD IMAGING MASTER