Matthews Marking Systems™

MARKTEC™
Automated Marking, Labeling & Packaging Systems

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DATASHEET

eMark Series
CO2 Laser Coding System

The Matthews' eMark 10 watt C02 laser coding system permanently marks coated paper, plastics, and glass—making it ideal for a variety of industries. An affordable alternative to small character inkjet technologies, it cleanly marks alphanumeric text, date and time codes, serial numbers, barcodes, 2D codes and graphics. Its simple design allows for quick installation in either stationary or conveyed mode operation.

Matthews laser coding systems provide many interface options to connect to remote devices such as PLCs, packaging equipment, and material handling equipment. Our lasers have the greatest focal distance, allowing the laser to be mounted farther away from production lines. Matthews provides free message design software with every laser system purchased, and our handheld touchscreen programming device can be used for creating, editing and selecting job files.

BENEFITS
+ Elimination of solvent and ink consumables
+ Low total cost of ownership and lowest cost per mark technology
+ Simple local message selection and remote programming control using Ethernet, or USB memory stick

Communication	Languages	Options
+ USB/RS232/Ethernet 10 Base T	+ Language versions:	+ Control unit, touchscreen and OEM base
+ Input/output connector for: system interlocks, remote start/stop, ready, marking, status signals, and remote key switch connection.	English Italian Chinese Dutch French Polish German Swedish Spanish Portuguese	+ Product detector and shaft encoder
+ SolMark II job edition software available for Windows XP, Vista 7, 8		+ Fumes/dust extractor (with active carbon & HEPA filter)

SOLARIS LASER

CE AND CDRH COMPLIANT
DANGER
Invisible Laser Radiation
Avoid Eye or Skin Exposure to Direct or Scattered Radiation
CO2 Laser
Class IV Laser Product