



Product Profile: Mobile Industrial Marking System (MIMS™) Carts

ID Integration's Mobile Industrial Marking Systems (MIMS) are available in many transport formats – small & large carts, powered warehouse 'golf' carts, and even self-contained mobile trailers. All share a common focus on providing usability & adaptability in a modular package design. The standard MIMS cart can support multiple marking technologies, allowing customers a common platform upon which to order a custom turnkey solution and reconfigure in the future if their needs change. All in a platform that is lightweight, ergonomically adjustable, and small enough to fit through a doorway.



Benefits

Turnkey JIT Marking

ID Integration's MIMS carts provide the most adaptable, cost-effective, 'Just-In-Time' marking solutions available today. Their size and configuration flexibility offer immediate productivity enhancements to both shop floor production cells and dedicated print shops.

The MIMS cart provides a basic structure, power and communication network upon which customers can define their own turnkey marking system. Supporting numerous marking technologies, the MIMS carts can provide customers with solutions for both DPM (direct part marking) and standard decal, label, or nameplate applications. RFID and barcode verification stations can also be incorporated.

Standard Features

- Industrial laptop resistant to dust, spills, shock & vibration.
- PC mount is height & swivel adjustable
- Integrated variable-speed, air filtration system with HEPA & carbon filters
- Centralized power management panel
- Centralized network router/switch
- Large secured storage cabinet

Optional Features

- UID barcode verification systems
- Lateral shelf for add'l marking systems
- Laser rotary for cylindrical parts
- Shock absorbing castors

Ergonomic Design

Small enough to fit within the tightest industrial floor-plans, the MIMS carts provide customers with a highly maneuverable industrial marking station. The carts can be mounted in corners, against walls, or fully open work cell locations..

- 29" width allows doorway mobility
- User interfaces can be mounted for either RH or LH personnel.
- Swivel-mounted PC height is adjustable for seated or standing user positions
- Maneuverable by single person

Best-in-Class Value

The modular design of the MIMS cart allows customers to select from an ever increasing array of hardware options. This approach allows customers to select products based on their application needs, rather than cart limitations.

Your capital investment is protected with built-in flexibility; allowing for equipment upgrades, additions, and removal of individual marking systems for desktop deployment.

Custom Built, Single P/N

A turnkey marking system is a complex assembly of products from numerous manufacturers. The standard MIMS cart contains products from 18 vendors, but allows for simplified procurement from ID Integration via your own custom-built system P/N.

Marking System Support

Virtually any combination of tabletop marking systems can be supported by the MIMS cart, included these examples:



- Epilog Yb: Fiber laser, RFID & ink stencil printers, Barcode Verifier

- Trotec CO2 laser, Office laser/RFID printer, Barcode Verifier



- Foilstar Nd:YAG roll-feed laser, Barcode Verifier

- RMI Nd:YVO4 laser, RFID printer, Barcode Verifier



Nearly any tabletop marking system can be mounted onto the MIMS cart, providing customers the ultimate in present and future customization.



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Ordering Information

IDI P/N Reference <small>(contact IDI for suffix options)</small>	Description & Pricing
SYMCIDI-###	Turnkey Laser Systems available at \$60,000

Features

Size	Width: 29" Height & Length vary with equipment used, but typically 43"H x 60"L
Castors	4 heavy duty, full-swivel w/brakes
Electrical	Single 120VAC supply cord (25' extension incl.) Central 8 independent switch panel for H/W
Communication	Ethernet Router/Switch Network is standard Serial & USB provided when H/W requires
Safety	Integrated variable-speed, carbon/HEPA air filter.
Ergonomic Features	Support for both RH & LH personnel via common rail mounting system for PC & Verifier equipment. Adjust PC swivel & height for seated/standing use
Optional Features	Rail-mount shelf for additional equipment Laser Rotary for cylindrical parts UID barcode verification systems Shock-absorbing castors

Recommended System Hardware

CO2, Fiber, YAG	Epilog FiberMark, Mini24 Universal VersaLaser; Trotec Speedy 100 RMI, Rofin-Basel, Trumpf, ACI Foilstar
Thermal/RFID printer	Any 2"-6" label print system w/Windows driver
Chemical Etch	Any, with ID Integration's Stencil process
Dot Peen	TechnoMark Combo IV
UID Verification	Cognex DataMan; Microscan Quadrus Verifier; Siemens UIDChecker; Webscan TruCheck USB
Barcode Scanner	Any capable of 2-D barcode imaging

Recommended System Software

Label Design Software	Bartender, v8.x; From Seagull Scientific Inc. - Various product license levels available
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Accessories

IDI Template Library	Bartender template files for UID, RFID, & other everyday uses. Provides immediate productivity.
IDI Stock Library	IDI extension for Bartender. Extend usage of IDI Template files to 50+ layout sizes.

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Standard & Custom Nameplates:

Available from our affiliated Nameplate Service Bureau,
Jet City Laser, Inc.
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<http://www.uid2go.com>

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