

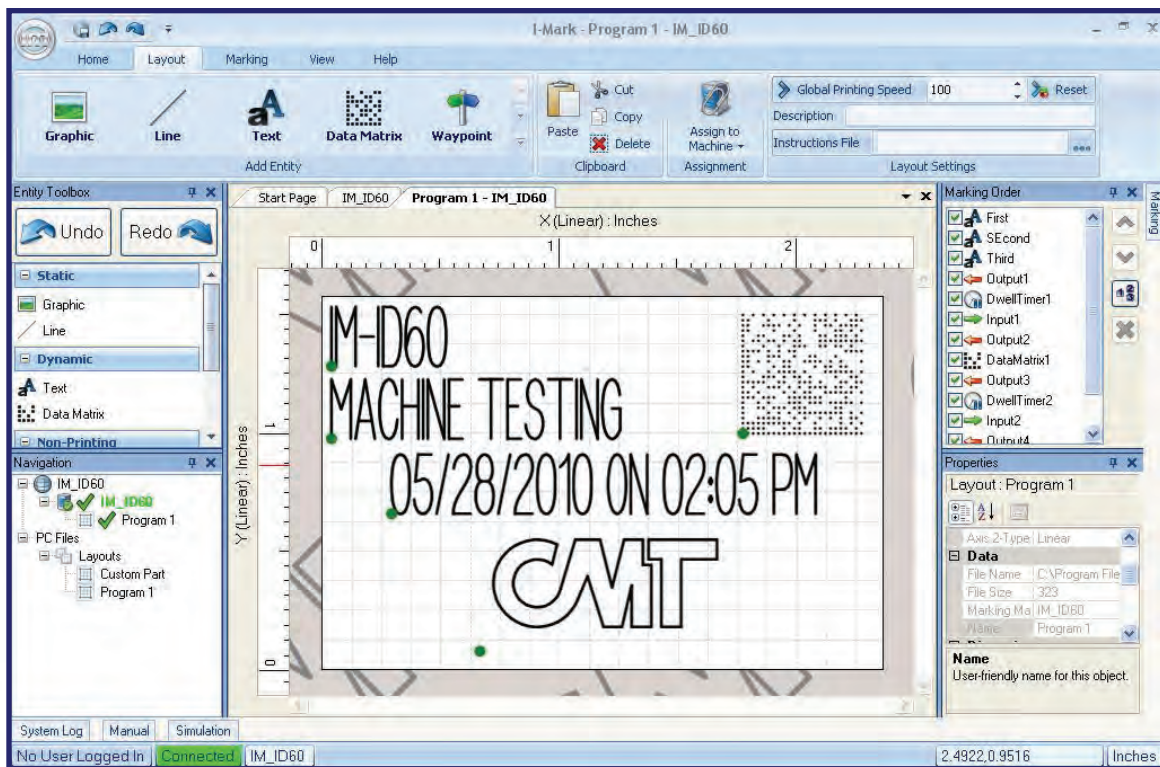


Tomorrow's marking technology...today!

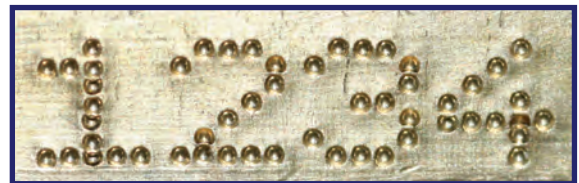
I-Mark Software

Graphical user interface featuring easy to use icons. This software is used to **program the layouts** (marking legends) of any I-Mark system. This software is preloaded in our M and C series turnkey systems, and is used in to program the controller for the I Series integration systems.

- Intuitive graphical user interface for mark layout / program creation.



- **Drag and Drop** functionality for easy program creation and entity sizing.
- Generate fixed or dynamic text entities including dates, times, counters, serial numbers, text placeholders, shift codes or ASCII characters.
- Dynamically adjustable character height, width, and separation features
- Multiple font support including OCR
- Advanced **2D** data matrix code printing with built in depth/position control tools (model dependent)
- CMT patented SquareDot™ (Excellent option for 2d matrix code printing on cast surfaces)
- Digital I/O *within the marking sequence* for creation of fully automated workstations.
- Import DWG/DXF drawing files for background imaging or graphical printing.
- **Marking simulator** for testing mark position before actual marking process.



I-Mark™ - The next level of software

All the standard marking software features and more:

- Navigational window allows for remote programming of **multiple machines**. Including competitor's systems using I-Mark controllers
- Automatic system cross checking shows with green check mark or red x if the marking program has been altered
- Integrated video files reduce training time
- **Visual sequencing** of marking objects and non-printing items, such as dwell times
- Machine controller page with advanced diagnostics
- Advanced fault and production data logging locally provide detailed cycle time information to fine tune marking process.
- Complete *integration of Cognex vision* verification software performs complete mark and read cycle.
- Integrate and control other devices and motion controls. The I-Mark software and motion controllers are capable of handling clamping devices, slides, rotational tables, position sensors and more.

