Telesis Integrated InLine Vision code reading technology saves the customer both time and money. The laser marking head’s internal camera saves the customer both complexity and space. Our integrated software package makes setup and use easy, and delivers immediate results. Offering 2D, QR, UID, GS1 and UDI code verification and validation, the Telesis Integrated InLine Vision option is a powerful integration tool for vision applications and factory automation.

**LASER MARKER SPECIFICATIONS**

- Compliance: CDRH, CE, CSA, UL
- Wavelength: 1.060nm
- Laser Type: Q-switched Nd:YVO₄ laser
- Q-Switched Ytterium Fiber Laser
- Average Power (Model Dependent): 8 - 50W
- Positioning: Visible Red Diode Light
- Mounting Weight (Model Dependent): Approx. 10 - 25kg (32 - 55lbs.)
- Input Power (Selectable): 95-250VAC, 50/60Hz
- Max. Power Consumption (Model Dependent): 300-1000W
- Cooling: Air Cooled (no water cooling required)
- Operating Temperature Range: 15° to 35°C (59° to 95°F)
- Humidity: 10% to 85% Non-condensing

**SOFTWARE**

- Software: MERLIN II LS (see page 26)
- Operating System: Windows® 2000, Windows® XP, Windows Vista™, Windows® 7, or Windows® 8 with Optional Embedded, Desktop or Rackmount PC
- Communication Interface: Serial, TCP/IP, I/O

**OPTIONS**

- Lens options of 160mm, 163mm, 254mm
- Visible Red Aiming Diode
- Integrated PC system controller
- CDRH Class 1 enclosures
- Additional Axis Automation for X, Y, Z and rotation
- Fume/Dust Extractor
- Design, build and integration of custom engineered solutions available

**DATA MATRIX™ 2-D Code Marking Capability**

Meets all Department of Defense UID Requirements