

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 Ytterbium Fiber Laser
Average Power (Model Dependent)8-50W
Available Laser Systems
 EV40/EV25DS/EV15DS/EVCDs
 FQ50DS/30DS/20DS/10DS
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

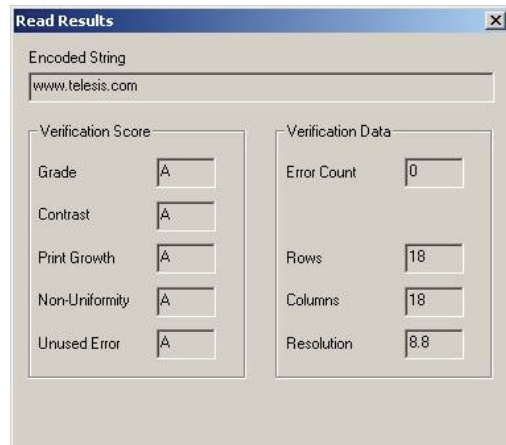
SOFTWARE

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



QR Code Web Page Product Link

DATA MATRIX™ 2-D Code Marking Capability
Meets all Department of Defense UID Requirements



Integrated machine vision and
code grading capability

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