

## **Scanner Basic Configuration:**

[Part-No. 15R09-00-100-00](#)

### **2D-Laser Scanner LMS-Q500**

[Part-No. 15R09-00-001-00](#)

- Laser transmitter & receiver optics
- Motorized mirror scanning mechanism
- Signal processing electronics
- Internal power supply electronics, input voltage 18 – 32 V DC



### **Interfaces, integrated**

- TCP/IP Interface, providing smooth integration of the LMS-Q500 data into a 10/100 MBit/sec, twisted-pair (TP) Local Area Network (LAN). The interface acts as a server allowing remote configuration and data acquisition via a platform-independent TCP/IP (Ethernet) Interface.
- ECP parallel data Interface
- RS232, 19.2 kBd for scanner configuration via PC or laptop

### **Cables**

- [Part-No. 02Z03-02-003-00](#) TCP/IP Cable M12-M12, 3 m
- [Part-No. 02Z03-01-001-00](#) TCP/IP Cable M12-RJ45, 0.3 m
- [Part-No. 02Z03-01-002-00](#) TCP/IP Cable M12-RJ45 cross over, 0.3 m
- [Part-No. 02Z03-02-001-00](#) Serial Data Cable, RS232, 3 m
- [Part-No. 02Z03-02-004-00](#) Parallel Data Cable, ECP, 6 m
- [Part-No. 15R09-06-001-00](#) Power Supply Cable, 12 pole connector, 5 m

### **License RiScanLib-2D Library** [Part-No. 02Z06-02-012-00](#)

For straightforward implementation of data acquisition in user applications, based on COM technology, including **demo program RiSCAN2D** for data acquisition and display with C++ source.

- Examples in Visual C++ and Delphi
- For operating systems WINDOWS NT 4.0, 2000, and XP

### **License RiPORT Driver** [Part-No. 02Z06-02-003-00](#)

- Low-level data acquisition via ECP on PC platform
- Code examples for C++
- For operating systems WINDOWS NT 4.0, 2000, and XP

### **Software maintenance for 12 months** [Part-No. 02Z06-05-001-00](#)

- Free software updates
- E-mail and telephone support



## **2D Laser Scanner LMS-Q500**

System Configuration **06/05**

### **User's Manual**

"Technical Documentation & Users Instructions"  
including, between other things, instructions for: Safety, Installation, Operation, etc.