

## DATALOGIC DS5100 LASER SCANNER

Advanced, Powerful and Compact

DS5100-1300  
Medium Range, ethernet, linear (931061334)

- Maximum Resolution Up To 0.2mm
- Scan Rate 800 Scan/sec
- Multilabel Reading
- ACR4



### PRODUCT DESCRIPTION

For a cost effective solution to satisfy the main identification needs of automotive, food & beverage, pharmaceutical and other manufacturing plants, the DS5100 flexible, powerful and compact laser scanner is the ideal solution. Offering a complete and flexible portfolio including medium and long range models with linear or oscillating mirror models for excellent reading performance.

Embedded communication options include, depending on version selected, RS232, TCP/IP, ProfiNet and Ethernet/IP. For cold store applications there is a sub-zero model available resulting in the DS5100 being the most allround laser barcode scanner on the market.

### TECHNICAL DATA

<b>1D Code types</b>	Code 2/5, Code 39, Code 93, Code 128, EAN128, Codabar, Pharmacode, Plessey, ISBT128, UPC/EAN
<b>Digital inputs</b>	2
<b>Digital outputs</b>	2
<b>Dimension (mm)</b>	101 x 104.2 x 42
<b>Distance max</b>	1000 mm
<b>Distance min</b>	200 mm
<b>Integrated communication interface</b>	RS232/RS485-FD, Aux RS232, ID-NET RS485, EtherNet/IP, Modbus TCP, Ethernet TCP/IP, PROFINET-IO Class A
<b>IP class</b>	IP65
<b>Material of body</b>	Aluminium
<b>Multi label reading</b>	Yes
<b>Power consumption</b>	6 W

<b>Read speed</b>	800
<b>Readable code types</b>	1D / Linear Codes
<b>Resolution</b>	0.2mm
<b>Storage temperature max</b>	70 °C
<b>Storage temperature min</b>	-20 °C
<b>Supply voltage</b>	10 - 30 V
<b>Temperature operational max</b>	50 °C
<b>Temperature operational min</b>	0 °C
<b>Weight</b>	520 g