

Dual aviation plug RS series fixed industrial barcode reader (RS100)

LS-RS100 series · Fixed code readers · 3 models

Flexible-reading fixed industrial barcode reader with a new optical system: selectable light source type, lens and light colour, new Quick & Max modes, and precise stepless focusing from 30mm to infinity.

Features

- New optical system: flexible selection of light source type, lens and light source colour
- OneClick plus debugging with new Quick & Max modes for faster, more stable reading
- Precise stepless focusing from 30mm to ∞ based on installation distance and code size
- Machine vision algorithm engine
- Multiple light source options
- Various lens options
- Super resolution lens
- Wide field of view lens

Applications

- Automobile manufacturing (DPM part traceability)
- Lithium battery new energy
- Logistics



Colours

R	Red
W	White
B	Blue

Common specifications

Support barcode	2D: Datamatrix (ECC200), QR Code; 1D: Code39, Code93, Code128, EAN13, EAN8, UPC-E, interleaved 2 of 5
Image sensor	1280*960 Pixel Global Shutter CMOS
Max acquisition frame rate	120FPS
Lighting system	Direct light (D), Polarized light (P), Uniform light (U)
Lighting color	Red / White / Blue
Focus	Automatic / Manual focus system
Sight	2 green LED dot aiming
Communication interface	Ethernet@100Mbps, RS232
Supported communication protocols	TCP/IP, RS232, EIP, Profinet, FTP, Modbus TCP
Input/Output IO	Non-polarized 2-way isolated IO input + Non-polarized 3-way isolated IO output

