

V430-F

Industrial Ethernet Barcode Reader

5 Things to never forget:

- 1 Out of box performance: any code is read within seconds of connecting the reader because the liquid lens autofocus and auto setup adjust the reader to the operating conditions automatically.
- 2 Excellent reading of even though direct part marks.
- 3 No software or training required due to the intuitive, browser based, WebLink user interface with built in guided tour.
- 4 Compact design.
- 5 Supports ProfiNET I/O, Ethernet/IP, TCP/IP and serial.



Features and benefits

- Liquid lens auto focus for easy setup
- X-Mode decoding algorithm to read even the toughest codes
- Web based configuration with any HTML-5 browser
- 0.4MP, 1.2MP monochrome or 5MP color sensor
- Right angle mirror accessory for space constrained applications
- Narrow, standard and wide view lenses
- Fixed focus variant for entry level applications
- Read codes from 0.05mm resolution (UHD lens)
- Ethernet TCP/IP, Ethernet/IP, ProfiNET I/O and serial interfaces
- 2 digital inputs, 3 digital outputs
- 5 VDC-30 VDC operating voltage
- Passive power over Ethernet for single cable connections
- CE, UL, cUL, ROHS

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Important to find out

Code reading for traceability:

- Does your company trace products through manufacturing and do you collect traceability data on or inside your machines?
- What happens if a code is not read? What is the cost of a no read and how often does it happen?
- Do you change products on the line often? How much time does it take to set up the barcode reader when something changes?
- How long does it take your maintenance people to replace a reader and how do you ensure their knowledge and software tools remain up to date?

Additional: error proofing through barcode reading:

- Did you ever use the wrong consumables or parts on a product and was this product shipped to a customer? What were the cost to correct this error?
- How do you ensure that the right label / packaging / components are used on the line?

Markets and applications

Markets

Digital, Automotive, F&C, pharma and many others.

Applications

Traceability and serialization in all industries. Board handlers, electrical testers, pick & place, rework stations, robot cells, marking equipment, labellers, AOI, assembly stations.

Sales considerations

Long range variant with a focus distance of up to 1.16m planned for FQ3. Long range and additional variants available today under the Microscan brand as MicroHAWK ID-30, ID-40 and ID-45.

Competitors

- Cognex : Dataman 26x, Dataman 15x, Dataman 360x
- Keyence : SR-1000, SR-75x
- Datalogic : Matrix 120, Matrix 210N, Matrix 300N
- Leuze : DCR 200i
- Siemens : MV-420
- IFM : O2lxxxx
- Baumer : Verisens