

VS20

VS20-SR10P2-3C00W

VS20, SR, 1.0 MP, 2D, ETHERNET, SERIAL, WHITE

- Upplösning: 1 Megapixel
- Pixelstorlek: 3.0 µm
- Bildhastighet: Upp till 60 fps
- Integrerad fokus och belysning
- IP-klassning: IP65 & IP67



PRODUKTBESKRIVNING

Den kompakta VS20 passar överallt där du behöver utföra viktiga kvalitetsinspektioner. Flera anslutningsalternativ integreras enkelt i din PLC. Med Zebra Auroras kraftfulla mjukvaruplattform kan du enkelt ställa in, distribuera och köra VS20. Tack vare Zebras verktygslåda av visionverktyg kan VS20 både användas som kamera och dator i din vision applikation. Behöver man uppgradera sin vision lösning kan man enkelt lägga till mer avancerade funktioner genom att köpa en mjukvarulicens utan att köpa ny hårdvara.

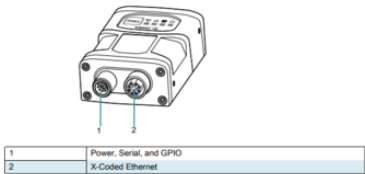
TEKNISK DATA

Belysning	Vit
Fokus	Liquid lens
Interface out	Ethernet, Serial & Industrial Protocols
Linstyp	Standard range
Software performance	Sensor Toolset W/ Fast 2D Decode
Storlek	28.3 x 94.2 x 54.6
Typ av scanner	Smart Camera
Upplösning	1.0 MP

xS20 Connections

The xS20 supports power, serial, GPIO, and Ethernet.

Figure 4 xS20 Connections



Ethernet Connector (xS20 Only)

Figure 7 Ethernet Connector - 8 Pin Diagram

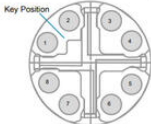


Table 7 Ethernet Connector - 8 Pin Listing

Pin	Description
1	ENET_MX1P
2	ENET_MX1N
3	ENET_MX3P
4	ENET_MX2N
5	ENET_MX4P
6	ENET_MX4N
7	ENET_MX3N
8	ENET_MX3P
SHELL	SHIELD

Cable Pin Outs

The following sections outline the pin outs for the 12 pin Power and I/O connector and the Ethernet connector for xS20 devices.

Power and I/O Connector (xS20 Only)

Figure 6 Power and I/O Connector - 12 Pin Diagram

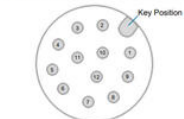


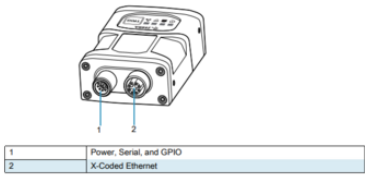
Table 6 Power and I/O Connector - 12 Pin Listing

Pin	Color	Description
1	Yellow	OUT1
2	White / Yellow	TXD
3	Brown	RXD
4	White / Brown	IN1
5	Violet	RTS
6	White / Violet	COMMON_IN
7	Red	DC_IN
8	Black	GND
9	Green	COMMON_OUT
10	Orange	IN0
11	Blue	OUT0
12	Grey	CTS
SHELL	Bare	SHIELD

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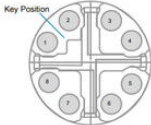


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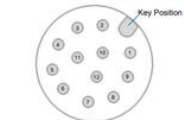


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