



VisionDX Specifications

Sensors	No. 1 Sensor	No. 2 Sensor
Film Size Equivalent	Size 1	Size 2
Active Area	33 x 20 mm	36 x 27 mm
Number of Pixels	1.3 million Pixels	1.9 million Pixels
Pixel Size	22 μm x 22 μm	22 μm x 22 μm
Theoretical Resolution	22 lp/mm	22 lp/mm
Dynamic Range	>72 dB	>72 dB
Sensor Cable	2.5 m, Shielded	2.5 m, Shielded
Connection type	LEMO FGG 1B.314, 14 Pins	LEMO FGG 1B.314, 14 Pins

Control Module

Power Supply	+5V/ 0.5 mA supplied by the USB port on the computer
Signal-to-Noise Ratio	70 dB
Levels of gray	4096

Environmental

Operating Temperature	+10 °C/+35 °C (+50 °F/+95 °F)
Storage Temperature	-25 °C/+66 °C (-13 °F/+150 °F)
Relative Humidity	10 – 80 %, non-condensing