

Technical specifications

Capture specifications

Field of view	Single image: 133° Two auto stitched images: 200° x 133°
Illumination source	4 LED array covering 460-830nm
Image capture modes	Full color / Red-free / Infrared
Minimum pupil size	Non-mydratic 2.5mm
Auto-focus	-15D to +15D (in steps of 0.25D) / Manual control available
Auto-gain	Automatic Gain Control (AGC) / Manual control available
Working distance	12 mm
Pixel pitch resolution	12 µm
Fixation target	Internal OLED Fixed points or user controlled across 133° field of view

Equipment

Image capture & display	Micro computer 22 high resolution LG monitor with FHD and/or 4K
Data storage	Unlimited patient data and images automatically stored in the Cloud
Remote review stations	Unlimited review stations software included (on any laptop or computer)
System size (WxHxD)	320 mm (12.6") x 540 mm (21.25") x 390 mm (15.4")
Weight	14 kg (30.9 lbs)
Electrical class	IEC60601-1 Class 1

Power supply

Voltage	100-240 VAC
System voltage	24 VDC
Power	60 W Max.



CV WRI-1 is an EU Class I medical device intended for Optometry.
Manufacturer: Cellview Imaging. For professional use only, read attentively the instructions for use.
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As improvements are made, these specifications are not contractually binding and may be modified without prior notice. Cellview Imaging is a brand of Essilor International.

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