

# Digital Retinography System / Fundus Camera



<b>Model #</b>	OC-IDRS	
<b>Retinal Imaging</b>	<b>Field of view:</b>	45° x 40°
	<b>Mosaic Functionality:</b>	Up to 80° field of view
	<b>Fixation Target:</b>	7 internal LEDs
	<b>Operating Distance:</b>	37 mm
	<b>Sensor Size:</b>	5 Megapixels (2592 x 1944)
	<b>Sensor Resolution:</b>	48 pixels / deg
	<b>Minimum Pupil Size:</b>	3.8mm
<b>Auto Focus</b>	<b>Adjustment Range:</b>	-15D to +15D
<b>Flash</b>	<ul style="list-style-type: none"> <li>• Auto-flash level adjustment</li> <li>• Low Power</li> </ul>	
<b>Display</b>	10.4" Colour Touch-Screen	
<b>PC</b>	<ul style="list-style-type: none"> <li>• Embedded PC (160 GB Hard Disk)</li> <li>• Export to USB and remote folder (for import into EMR), DICOM, JPG, PDF</li> <li>• Cloud Backup available</li> </ul>	
<b>Connectivity</b>	<ul style="list-style-type: none"> <li>• Wi-Fi and Ethernet</li> </ul>	
<b>Other Features</b>	<ul style="list-style-type: none"> <li>• Patient presence sensor</li> <li>• Motorized chin-rest</li> <li>• Automatic alignment using two pupil cameras</li> </ul>	<ul style="list-style-type: none"> <li>• Multiple fields acquisition</li> <li>• Stereo Pair</li> <li>• External Eye</li> </ul>
<b>Accessories</b>	<ul style="list-style-type: none"> <li>• Power cord</li> <li>• Spare fuses</li> <li>• Dust cover</li> </ul>	
<b>Dimensions</b>	<b>Weight:</b>	1kg (42 lbs)
	<b>Size:</b>	58 x 55 x 33 cm (23" x 22" x 13")

**For more information on the DRS Fundus Camera, please contact your local Opticare Account Manager.**