



## Specifications

### Camera Head

<b>Image Sensor</b>	1/6 CMOS 2MP		
<b>Active Array (H x V)</b>	1920 x 1080		
<b>Image Area (mm)</b>	2.73 x 1.55		
<b>Output Format</b>	1080/30P	720/60P	VGA/120
<b>Output Type</b>	DVI & USB	DVI & USB	USB
<b>Minum illumination</b>			
<b>S/N ratio</b>			
<b>Environmental</b>	Temperature	RH	
<b>Operational</b>	0 to 60 C	90% non condensing	
<b>Storage</b>	neg 20 to 85 C	non condensing	
<b>Weight</b>	3 g	without cable	

### Camera Cable

	<b>PVC</b>	<b>PFA</b>
<b>Temperture</b>	neg 55 to 105 C	neg 65 to 210 C
<b>Length</b>	15 m max	15 m max
<b>Weight</b>	31 g/m	24g/m
<b>Diameter</b>	4.1 mm	3.7 mm

### Camera Control Unit (CCU)

<b>Power Supply (USB 3 C)</b>	5V 1A	with LED driver active
<b>Environmental</b>	Temperature	RH
<b>Operational</b>	0 to 60 C	90% non condensing
<b>Storage</b>	negative 20 to 85 C	non condensing
<b>Size</b>	87 x 47 x 170	W x H x L
<b>Weight</b>	370 g	
<b>Remote communications</b>	RS232	
	Still Photo Capture	
<b>Output 1</b>	DVI	1080/30p & 720/60p
<b>Output 2</b>	USB 2	1080/30p, 720/60p, 640x480/120p
<b>LED driver output</b>		
<b>constant current P/S</b>	Up to 1A	10 step control



### Cart System

<b>SeeUV PoleCam HD Cart System</b>	
<b>Boom Diameter</b>	Pole Cam HD 1.0" (2.54cm)
<b>Boom Length</b>	72" (182.8 cm)
<b>Insertion Length</b>	52" (132.1 cm)
<b>Elevation Range</b>	36-52" (91 cm to 132 cm)
<b>Elevation Control</b>	Manual
<b>Rotation Range</b>	Fix
<b>Rotation Control</b>	N/A

### Optical Adapters (Tips)

<b>Direction of View (Degrees)</b>	<b>Lens (mm)</b>	<b>Field of View at Distance</b>	<b>Line Pairs at Distance</b>	<b>Indication Capability at Distance</b>
0	2.5	65 x 37mm at 25mm	•11 line pairs/mm at 25mm	0.068mm Indication at 25mm
45	7.1	36 x 20mm at 50mm	•11 line pairs/mm at 50mm	0.038mm Indication at 50mm
60	7.1	36 x 20mm at 50mm	•11 line pairs/mm at 50mm	0.040mm Indication at 50mm
90 Wide	2.5	80 x 41mm at 25mm	•8 line pairs/mm at 25mm	0.068mm Indication at 25mm
90 Narrow	7.1	36 x 20mm at 50mm	•11 line pairs/mm at 50mm	0.040mm Indication at 50mm