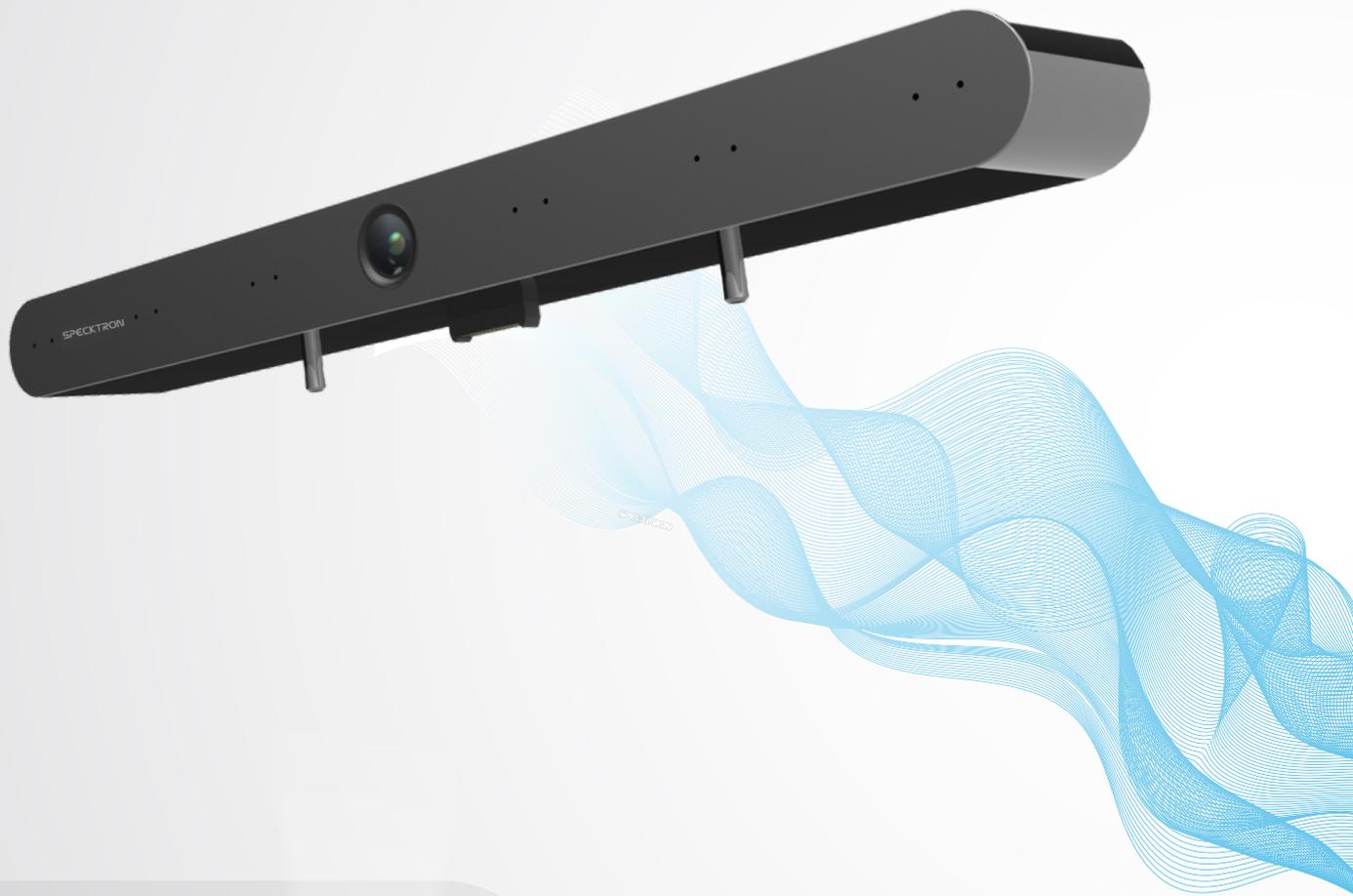


Ultra 4K HD Snap-on Camera

SPECKTRON

CDX-i



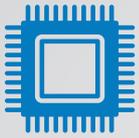
**4K Ultra
HD**



**Custom
Prime Lens**



**Low Light
Performance**



Hardware

Key Highlights

SPECKTRON

CDX-i + Snap-on camera =



The Specktron 4K ultra HD camera that is a snap-on camera for the CDX-i Model interactive display. Featuring a wide lens, stunning 4K resolution video and built-in microphone, this camera is ideal for the creation of customized learning environments where the ability to interact with students and teachers are key.



Ultra 4K HD Snap-on Camera

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Specs

Model No.	CMM-8U1 - 4K
Name	Specktron Snap In Camera
Camera	
Resolution	MJPG: 30fps@3840x2160 2592x1944 2560x1440 1920x1080 1280x720 960x540 640x360 424x240 320x180 288x160 YUY2: 1fps@3840x2610 2fps@2592x1944 2592x1440 5fps@1920x1080 10fps@1280x720 20fps@960x540 30fps@640x360 424x240 320x180 288x160
Sensor	1/2.7", CMOS, Effective Pixel: 8.29M
Lens 1	Focus: f=2.1mm, FOV: D120°, H110°
Focusing mode	Prime
Minimal Illumination	0.01 Lux
White Balance	Auto AWB
Digital Noise Reduction	2D digital noise reduction
Backlight Compensation	Support
Operate System	Windows® 7 (1080P and under only), Windows 8.1, Windows 10 or higher macOS™ 10.10 or higher Google™ Chromebook™ Version 29.0.1547.70 or higher Linux
Color System / Compression	MJPEG / YUY2
General specification	Nil
Input Voltage	5V (USB power supply)
Current Consumption	Maximum 1A
Operating Temperature	-10°C ~ 40°C (14°F ~ 104°F)
Storage Temperature	-40°C ~ 60°C (-40°F ~ 140°F)
Power Consumption	3.5W(TBD)
Size	363mm x 33mm x 48mm
Net Weight	0.5Kg(TBD)
MTBF	30000h

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