

VBC100

Key Features

- Advanced Data Capture for Better Engagement
- Works with myViewBoard
- More Insight with Facial Recognition
- RoomCapture Technology
- Trend Tracking with Machine Learning



Product Description

The myViewBoard™ Sens VBC100 is an all-in-one data collection device that delivers real-time feedback to teachers so they can better engage with their students. With powerful dual lenses, the Sens can scan an entire classroom from the front row all the way to the back, while built-in artificial intelligence captures and analyzes the facial expressions of everyone in the room. With this data, teachers can gain a deeper understanding of their students, and adapt lessons accordingly for improved engagement and heightened learning. The Sens also detects and tracks environmental data including room lighting and temperature, room occupancy and movement, and more so that educators can create the best and most comfortable learning environment. Delivering a full spectrum of classroom data, the myViewBoard Sens is a game-changer for classroom engagement.

Specifications

	More Information
UPC	766907006841
Wide Lens Sensor	Sony IMX317 1/2.5", 3840x2160 (1.62um), D=7.14, CRA = 4.5° WDR
Wide Lens Focus Range (ft.)	6.6 - 21.3
Wide Lens Focus FOV	FOV-D = 146.6° ± 5°, FOV-H = 123.1° ± 5°, FOV-V = 65.1° ± 5°
Telephoto Lens Sensor	Sony IMX317 1/2.5", 3840x2160 (1.62um), D=7.14, CRA = 4.5° WDR
Telephoto Lens Focus Range (ft.)	20.0 - 32.8
Telephoto Lens Focus FOV	1/2.5" Sensor FOV-D = 58.4° ± 5° FOV-H = 50.2° ± 5° FOV-V = 27.5° ± 5°

HDMI Out	1
USB 2.0 Type C	1
Video Support	3840 x 2160 P30, 3840 x 2160 P25, 1920 x 1080 P60, 1920 x 1080 P50, 1920 x 1080 P30, 1920 x 1080 P25, 1280 x 720 P60, 1280 x 720 P50
Compression	MJPEG
Microphone	Left x1, Right x1 Audio Codec (Build in 2ch EQ,DRC for internal Mic)
Voltage	12V
Temperature	32-104° F (0 - 40° C)
Humidity (non-condensing)	20-90%
Wireless Connectivity	N/A
Packaging (in.)	27.0 x 19.1 x 16.2
Physical (in.)	23.7 x 4.6 x 6.0
Packaging (mm)	685.0 x 485.0 x 410.0
Physical (mm)	601.0 x 116.0 x 152.0
Gross (kg)	181.0
Recycle/Disposal	Please dispose of in accordance with local, state or federal laws.
Regulations	EMC : FCC, CE / Safety : EN62368-1
Package Contents	Quick start guide, Universal 5V2A Power Adapter x 1 (with US, EU, UK, AU head), USB Type C(Male) to USB-A cable(Male) 1.8M *1, USB Type C 3.1(Male) to USB Type C 3.1(Male) 1.8M *, Ethylene Vinyl Acetate(EVA 65*18mm), Ethylene Vinyl Acetate(EVA 65*9.5mm)

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