

CM20-VCU

Avonic 4K Video Conference Camera USB3.0



The Avonic CM20-VCU is a high-quality 4K USB 3.0 video conferencing camera with integrated dual microphones. The camera is equipped with a 4K sensor and has digital PTZ capabilities.

Our engineers in The Netherlands built the camera to last which results in the 3 year warranty on this camera.



Features

Lens: Auto focus lens with 120° Horizontal FOV.

Ultra HD 4K: 2160P ultraHD, 1/2.5 inch, progressive high quality CMOS sensor.

Output: Up to 2160p30 on HDMI and 1080p30 on USB 3.0

Control: Control the camera with UVC, IR remote control included

Presets: Up to 10 presets with 0.1° accuracy.

Applications

- Video Conferencing
- And more
- Huddle rooms

Distributor / Vertrieb:

VIDELCO Europe GmbH – Professionelle Audio- Video- Medien-Technik
Fon: +49 (0)2102 / 86 39-00 • Fax: +49 (0)2102 / 86 39-17 • info@videlco.eu • www.videlco.eu



Specifications

Camera

| | |
|-------------------------|--|
| Video Systems | 2160p/30, 1080p/60, 1080p/50, 1080i/60, 1080i/50, 1080p/30, 1080p/25, 720p/30, 720p/50, 720p/30, 720p/25 |
| Sensor | 1/2.5", CMOS |
| Shutter | Auto, Manual |
| Scanning mode | Progressive |
| Lens | Horizontal FoV 84°, f=3.5 Horizontal FoV 120°, f=2.8 |
| Minimal Illumination | 0.05 Lux |
| White Balance | Auto, 3000K/Indoor, 5000K/Outdoor, One Push, Manual |
| Backlight Compensation | Supported |
| Digital Noise Reduction | 2D & 3D DNR (Adjustable) |
| Signal Noise Ratio | >55 dB |
| Horizontal angle | 84° or 120° |
| Vertical angle | 67.5° |
| H&V image flip | Supported |
| Number of presets | 10 |
| Preset accuracy | 0.1 |

Input/Output Interface

| | |
|----------------|-----------------|
| HDMI interface | 2160p30 |
| USB interface | 2160p/30 USB3.0 |

General specifications

| | |
|-----------------------|--|
| Input voltage | USB 5V |
| Power consumption | 5W (Max) |
| Power supply | 5VIA |
| Power connector | USB 3.0 type A to B (supplied) |
| Operating temperature | -10°C ~ 40°C (14°F ~ 104°F) |
| Storage temperature | -40°C ~ 60°C (-40°F ~ 140°F) |
| Operating humidity | 20% ~ 95% |
| Color | Black |
| Dimensions product | 195x69x90mm |
| Weight product | 339 gram |
| Dimensions box | 240x115x120mm |
| Weight box | 750 gram |
| Included | Power Adapter, Remote Control, USB cable |



Version 1.1

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