

PRESS RELEASE

Lumens Launches VC-A51P and VC-A51PN PTZ Cameras

New high-speed NDI and SRT PTZ cameras for AV and broadcast professionals

Hsinchu, Taiwan, May 26, 2022 – Lumens® Digital Optics Inc. today unveiled two 20x HD PTZ cameras with new high speed motors, new generation video sensors and new imaging processors.

The VC-A51P with secure IP streaming and the VC-A51PN unit with NDI®|HX for network production both feature a new generation, high sensitivity 1/2.8" 2.16 MP Sony CMOS sensor with WDR (wide dynamic range) and 3D noise reduction to deliver exceptional image quality. With advanced auto-focus, and auto-white balance algorithms, these cameras produce sharp and well-exposed video even in low light environments. The cameras integrate a new motorized mechanism for fluid 3-axis motion and movement at up-to 300° per second.

"These new models feature the next generation, high sensitivity Sony sensor paired with an advanced image processor to deliver superb video in all lighting conditions, and very low latency output. The other major advance is in the robotic mechanism which can pan and tilt the camera at speeds 2.5 times faster than the previous generation. VC-A51P and VC-A51PN replace Lumens' VC-A50 models which have been extremely popular in the video and AV markets." Noted Steven Liang, VP of Product Development at Lumens Digital Optics Inc.

For integration into traditional AV and video workflows, both models incorporate 3G-SDI and HDMI ports. The cameras also feature multiple IP control and streaming protocols, including RTMPS and RTMP, in order to work seamlessly with popular streaming services such as YouTube, Twitch and Facebook. Incorporating SRT, the cameras offer broadcasters reliable and secure remote production over the Internet at very low latency.

The VC-A51P and VC-A51PN support RTSP output for compatibility with IP-based production and streaming platforms, including Wowza, OBS, Wirecast and vMix. The VC-A51PN adds the high efficiency NDI®|HX protocol for low latency video networking using Newtek's popular open standard. NDI®|HX enables live video distribution and production over 1- and 10-Gigabit IP networks.

Cost-effective, well-connected, easy to control and with excellent video quality, the new VC-A51P range will be ideal for a range of customers in video production, AV, conference production, education and houses of worship.

*NDI® is a registered trademark of Vizrt Group.



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Availability

The VC-A51P Full HD PTZ Camera and VC-A51PN Full HD NDI®|HX PTZ Camera are available now.

https://www.mylumens.com/en/Products_detail/1071/VC-A51P-Full-HD-PTZ-Camera

https://www.mylumens.com/en/Products_detail/1072/VC-A51PN-Full-HD-NDI-PTZ-Camera

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About Lumens Digital Optics Inc.

Lumens® manufactures broadcast-quality PTZ cameras, video conferencing cameras, document cameras, wireless collaboration technology, video processing systems, and video over IP devices. Based in Taiwan and part of the Pegatron Group, Lumens has offices in Asia, Europe, and the USA.