



**For immediate release**

**e-con Systems launches the Conversa - Full HD USB 3.0 Camera with Stereo Microphone**

**ST. LOUIS and CHENNAI, India – April 10, 2019** - e-con Systems Inc., a leading camera solutions company, today launched **Conversa (See3CAM\_CU38)** - 3.4MP Custom Lens fixed focus USB 3.0 (UVC/UAC) camera with built-in stereo microphone for crystal clear sound. **Conversa** is provided with a S-mount (M12) lens holder that enables customers to choose a lens of their choice. It streams FHD (1920 x 1080) at 60 fps and HD (1280 x 720) at 60 fps in both uncompressed UYVY and compressed MJPEG formats. **Conversa** is based on e-con's most popular low light USB camera, See3CAM\_CU30. Considering the demand for a camera with microphone in several applications, e-con Systems have introduced this built-in stereo microphone support for our hugely popular low light camera, See3CAM\_CU30.

As the name implies, **Conversa** is ideal for customer applications such as indoor and outdoor video conference, doorbell camera, in-vehicle surveillance, action camera to record both audio and video during movement, rescue AGV and so on.



**Figure 1: Conversa (See3CAM\_CU38), Custom Lens USB 3.0 Camera with built-in Microphone**

*““Based on e-con's proprietary FPGA interfacing IP, the **Conversa** is part of new family of USB3.0 cameras with UVC and UAC functionality built-in for applications that require both video and audio””* said **Ashok Babu**, President of **e-con Systems Inc.** “

“The FPGA interfacing IP can be customized to aggregate wide range of sensors that can be connected to USB UVC cameras”, he added.

**Conversa** houses a high-performance Image Signal Processor chip (ISP) that performs all the auto functions (Auto White Balance, Auto Exposure control) in addition to complete image signal processing pipeline which provides best-in-class images and video and the MJPEG compression. **Conversa's** superior low light sensitivity enables to work in extreme lighting conditions.



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**Figure 2: Conversa (See3CAM\_CU38) - AR0330 Camera Module, USB 3.0 Interface Board and Lens**

### Sample Application

**Conversa** is plug-and-play in both Windows and Linux without requiring additional drivers. In Windows, the camera is exposed as a DirectShow device, and in Linux as a V4L2 capture source. e-con Systems sample Linux application (QtCAM) and Windows application (e-CAMView) use the standard UVC/UAC protocol to access the camera controls. The e-CAMView, Windows DirectShow based sample video viewer application enable controls such as brightness, contrast, sharpness, saturation, gamma, gain, exposure (Manual and Auto) and white balance (Manual and Auto).

### Availability

Conversa is currently available for evaluation. Customers interested in evaluating the See3CAM\_CU38 can order samples from e-con Systems' [online store](#).

For more information, please visit [3.4MP Custom Lens USB 3.0 camera with built-in Microphone](#). To view the Conversa demo video, click <https://www.youtube.com/watch?v=JOtfmXy8uU>

### Customization

Customers interested in customizing See3CAM\_CU38 can contact [sales@e-consystems.com](mailto:sales@e-consystems.com) for any customization and additional features.

### About See3CAM

See3CAM is a series of UVC compliant USB 3.0 cameras from e-con Systems, that are plug-and-play on Windows and Linux. See3CAM USB 3.0 camera does not require additional device drivers and work with the standard Windows (DirectShow) and Linux (V4L2) software.

The See3CAM's USB 3.1 Gen1 SuperSpeed connectivity enables it to capture images 1080p (FHD) up to 60 fps. These simple and cost-effective USB 3.0 camera series solves the problem of implementing high quality video and image capture in applications such as machine vision, barcode detection on moving objects and object tracking. e-con Systems provides customization services around these cameras to meet specific customer requirements. See3CAM are also backward compatible with USB 2.0 host.

For more information, please visit <http://www.e-consystems.com/See3CAM-USB-3-Camera.asp>.



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### About e-con Systems

e-con Systems specializes in camera solutions with offerings such as camera modules, USB camera modules, camera boards for various microprocessors, camera device driver development services on Windows/Linux/Android Operating systems, camera reference design, software ISP, camera customization and camera tuning.

For more information please contact:

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