Cinematographer Stijn Van Der Veken SBC ASC adapted the Codex Action Cam package to shoot night-time stunt sequences on the side of a tall building for *Alles Voor Lena*, a sci-fi feature scheduled for 2015 release, directed by Lukas Bossuyt, through Caviar Films in Brussels, Belgium.

The Codex Action Cam head was mounted on a helmet, skydiver style, rated at 400ASA, using a C-Mount Kowa 5.5mm lens. The Camera Control Recorder, plus a Teradek wireless video transmitter, were fitted inside a small backpack. The RAW camera footage was transferred to a Mac laptop and converted to 10-bit DPX using the Codex Virtual File System.

“I tested other small cameras, but no other camera came close – in terms of image quality, size of the camera head and the workflow – to Codex Action Cam. The RAW pictures were perfect for what I wanted for the look of the night-time photography, and also for invisible wire removal in post,” said Van Der Veken.

In further news, a 4K Codex recording system has been launched into space for a forthcoming Disney/IMAX production, and will orbit the Earth for the next twelve months. Paired with a Canon Cinema EOS C500 camera, the Codex system will be used by the astronauts on board the International Space Station to capture a set of pre-determined shots at 4K resolution for the upcoming production, tentatively titled *A Perfect Planet*.

**Codex Action Cam proves an astonishing little performer**

Fresh angles. Thrilling action scenes. Liberation for actors. These are just some of the creative freedoms cinematographers are discovering with Codex Action Cam. Martin Ruhe, Stijn Van Der Veken SBC ASC and Oona Menges are among the first cinematographers to put Codex Action Cam through its paces on a variety of dramatic and action-packed features in the US, UK and Europe.

Codex Action Cam comprises a small HD camera head and a Codex Camera Control Recorder that delivers full camera remote control, plus the workflow of the industry-standard Codex. Martin Ruhe deployed one of the first Action Cam packages to capture fight and chase scenes in a forest on Warner Bros’ action thriller *Run All Night*, directed by Jaume Collet-Serra, scheduled for release in 2015.

“I like Codex equipment and follow what they do. So when Action Cam came along I thought, ’If it’s from Codex, it’s bound to be good.’” commented Ruhe. The Action Cam head, fitted with Kowa C-Mount lenses, was attached to a body rig to enable close-up facial shots of an actor, and also to a rifle barrel for other action shots. During the shoot, the Camera Control Recorder was either carried by the actor in a convenient backpack, or held by one of the camera team.

Cinematographer Oona Menges deployed Codex Action Cam with Kowa C-Mount lenses, and fitted on C-stands, to capture the CCTV security camera material. For the smartphone footage, Codex Action Cam was fitted with Zeiss PL-Mount 16mm Super Speed lenses and mounted on a convenient spigot. This enabled the actors to handle the camera head in the same way they would a smartphone. To provide separation between the camera team and the actors, the Codex Action Cam head and the Camera Control Unit were connected using 20m lengths of BNC cabling.

“We wanted a small, versatile and high-quality camera to help in telling the story about online identity,” said Oona Menges. “Codex Action Cam proved a complete lifesaver. It was perfect for capturing the CCTV footage, and in creating visually-appropriate imagery for the ways teenagers use their smartphones – but with the huge advantage of shooting high-quality RAW using beautiful lenses, that we could treat later in the DI grade.” Menges noted, “Codex Action Cam had the effect of liberating the actors, and allowed them to focus on their performances. For a tiny camera that fits in the palm of your hand, the performance is astonishing. I am curious to see how the next-generation camera develops.”

Codex Action Cam has also been used on independent feature *Social Suicide*, a modern thriller that’s loosely based on Shakespeare’s *Romeo And Juliet*, set for release in early 2015. The story follows the police investigation into the suspicious deaths of social media-savvy teenagers, through the scrutiny of CCTV security camera footage and smartphone video postings on social media sites.

Cinematographer Oona Menges deployed Codex Action Cam with Kowa C-Mount lenses, and fitted on C-stands, to capture the CCTV security camera material. For the smartphone footage, Codex Action Cam was fitted with Zeiss PL-Mount 16mm Super Speed lenses and mounted on a convenient spigot. This enabled the actors to handle the camera head in the same way they would a smartphone. To provide separation between the camera team and the actors, the Codex Action Cam head and the Camera Control Unit were connected using 20m lengths of BNC cabling.

“We wanted a small, versatile and high-quality camera to help in telling the story about online identity,” said Oona Menges. “Codex Action Cam proved a complete lifesaver. It was perfect for capturing the CCTV footage, and in creating visually-appropriate imagery for the ways teenagers use their smartphones – but with the huge advantage of shooting high-quality RAW using beautiful lenses, that we could treat later in the DI grade.” Menges noted, “Codex Action Cam had the effect of liberating the actors, and allowed them to focus on their performances. For a tiny camera that fits in the palm of your hand, the performance is astonishing. I am curious to see how the next-generation camera develops.”

Cinematographer Stijn Van Der Veken SBC ASC adapted the Codex Action Cam package to shoot night-time stunt sequences on the side of a tall building for *Alles Voor Lena*, a sci-fi feature scheduled for 2015 release, directed by Lukas Bossuyt, through Caviar Films in Brussels, Belgium.

The Codex Action Cam head was mounted on a helmet, skydiver style, rated at 400ASA, using a C-Mount Kowa 5.5mm lens. The Camera Control Recorder, plus a Teradek wireless video transmitter, were fitted inside a small backpack. The RAW camera footage was transferred to a Mac laptop and converted to 10-bit DPX using the Codex Virtual File System.

“I tested other small cameras, but no other camera came close – in terms of image quality, size of the camera head and the workflow – to Codex Action Cam. The RAW pictures were perfect for what I wanted for the look of the night-time photography, and also for invisible wire removal in post,” said Van Der Veken.

In further news, a 4K Codex recording system has been launched into space for a forthcoming Disney/IMAX production, and will orbit the Earth for the next twelve months. Paired with a Canon Cinema EOS C500 camera, the Codex system will be used by the astronauts on board the International Space Station to capture a set of pre-determined shots at 4K resolution for the upcoming production, tentatively titled *A Perfect Planet*. 