Beat: Technology

Camera System Technical Innonation for Stage and Show

Camerasystem Technical Innonation

Frankfurt Main, 21.04.2015, 07:49 Time

USPA NEWS - Beside the Musikmesse 2015 at Frankfurt, I realized during a Light Show a technical innovation, which has to report. This little “something“ looked like a robot, tiny and almost noiseless it was rolling and controlled wireless...

The basic construction reminded me to a very modern vacuum cleaner or lawn mower that is doing their tasks by itself. On top was a high tech camera installed, able to turn in all directions.
What is the secret of fantastic film pictures and movie settings, which are only possible nowadays?
I got the answer at the exhibition stand.
And in a promotional brochure it is said, that “ the PMT Tapedolly is able to cope with straight distances as well as with curves and extremely narrow radii without the necessity of using tracks, as it is running on a special adhesive tape. With this tape any kind of route arrangement can defined, it is also possible to create several variable routes if different scenarios are required.

This easily can solve with the “žpath maker“, a special tool that unwinds the tape fast and precisely. Compared to other standard tracking systems, the flexible track layout on site is a big advantage of the Tapedolly. Tripping hazards caused by track bars will be outdated. Due to the integrated angular-gyro of the 360° “žCrab“-Dolly, there is no angular displacement of the camera when the system moves through a curve or when it changes direction.“
Whenever track rails are too obtrusive on or in front of the stage or where more complex route arrangements are required, Tapedolly is the ideal system. Quick assembly and the ability to change the track layout immediately make it a versatile partner for your production.

Article online:
https://www.uspa24.com/bericht-3879/camera-system-technical-innonation-for-stage-and-show.html

Editorial office and responsibility:
V.i.S.d.P. & Sect. 6 MDStV (German Interstate Media Services Agreement): Ekkehard Boldt

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Official Federal Reg. No. 7442619