

Alfacam [Belgium]



The world's largest and most advanced digital TV trucks

Alfacam, a Belgian based company, has been covering major TV-events for broadcasters, production houses and event organizers throughout Europe and across continents over the past few years, such as Euro2000, Eurovision Song Contest, Winter Olympics Salt Lake City, In their newest OB-vehicles Barco's iStudio is used.

A full package of services.

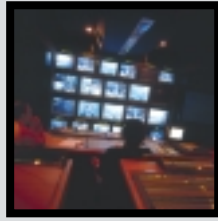
Next to multi-camera vans, Alfacam's rental offering includes specialized audio-visual equipment and accessory machinery. In addition, they can provide ENG/EFP-crews, fully equipped editing suites for Standard Definition as well as High Definition programs, TV-recording studios, graphics and media duplication services. "Eager to anticipate the demands of our clients, we always try to be ahead of technological evolution," says Mr Fehervari, General Manager of Alfacam.

The two most recent OB-vans of Alfacam are equipped with the latest technology. OB10HD and OB11HD can both connect 30 cameras and they are the first fully switchable digital SDI 625-50/525-60 & HDTV vans. They allow the customer to produce two different programs simultaneously (for instance a SD- and a HD-program)!

Alfacam owns 7 OB-vans all equipped with the newest broadcast technology and are ideal for all kinds of outdoor broadcasting projects such as sports, drama and shows, festivals, classical music and opera.

BARCO

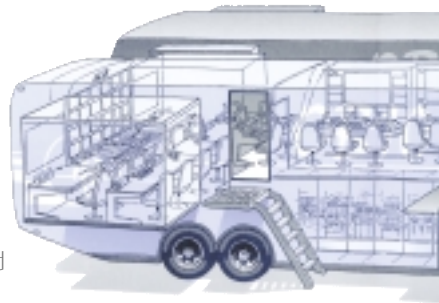
Visibly yours



The iSTUDIO - currently the most advanced solution available - was selected to equip the new HD TV-trucks for two reasons iSTUDIO handles an unequalled number of video sources and is ultra compact and light. Each truck now is equipped with 6 plasma displays, controlled by 3 Barco HYDRA systems and monitors a total of 84 live digital video sources.

Dynamic broadcast monitoring.

Alfacam needed a reliable and very flexible splitting system. Mr Fehervari says: "Barco's iSTUDIO was selected by Alfacam because of its flexibility. The system can organize up to thirty different inputs on the screen, exactly as we wanted. We can draw boxes as small or big as we like, place them on the screen wherever we like, and choose whatever input (one of thirty) that we want to appear within each box. The input of the iSTUDIO feeds the plasma screens in SXGA (with a resolution of more than 1,000 lines!)."



Total solution provider.

Barco's iSTUDIO combines a high-quality display, a HYDRA graphical controller, dynamic programmability and Web-based operating software. Per screen it reaches a total of up to thirty sources with video and audio, with embedded alarm monitoring.

Be it for master control, camera control or editing, all operators enjoy the same level of flexibility of dynamic switching between configurations, in a matter of seconds. They are no longer confined to the standard monitor sizes, but can size and move a virtual monitor anywhere they want on the display for maximum viewing and ergonomics.

The monitor wall consists of BarcoNet monitors: twelve ADVM 14 and ten CBM 5049 units.



The latter are SXGA monitors that can display either HD signals or the output of 10 BarcoNet Vivaldi's. Thanks to the Vivaldi system, they can have either one or four high-resolution signals of over 1,000 lines. When used in 4-split mode, each of the four signals is displayed with the same high resolution of over 1,000 lines. operators to simultaneously work the display wall and can be customized along user access priority lines.

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The information and data given are typical for the equipment described. However any individual item is subject to change without any notice.
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