

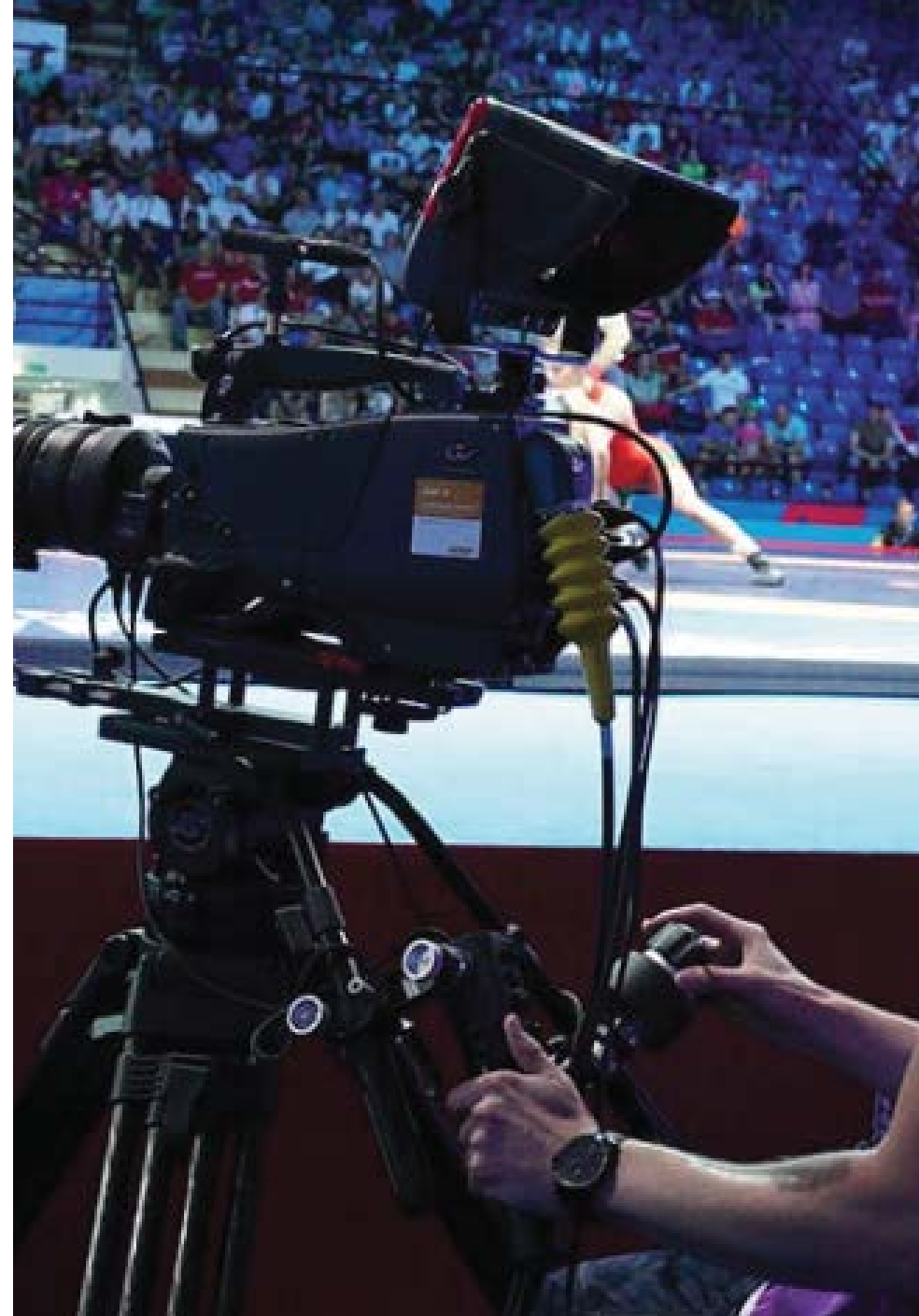


INTERNATIONAL SPORTS BROADCASTING COMPANY

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> INTRO:

Since 1996 ISB has specialized in Host Broadcasting the biggest sporting events in the world, solidifying itself as 'THE' company to engage for all your broadcast needs.



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> ABOUT US:

ISB has been a leader in the use new technologies and production enhancements, primarily through its work on the Olympic Games. Some examples that were developed by ISB management include the Multi Channel Distribution Service and Olympic News Channel concepts and the extensive usage of high speed slow motion replay cameras. ISB also pioneered many technological innovations at each of the Games, including High-definition television



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> **EXPERIENCE:**

International Sports Broadcasting (ISB) is world-renowned broadcast company that specializes in the host broadcast coverage of major sporting events for a global audience. Uniquely qualified in the production of multi-sport and single-sport events, ISB, either alone or through its past partnerships with Olympic Broadcasting Services (OBS), has provided Host Broadcaster (HB) services to a variety of Organizing Committees (OCs) and international Rights Holding Broadcasters (RHBs).

Some events we have produced include:

Host Broadcaster of Olympic Games:

2000 Sydney, 2004 Athens, 2008 Beijing, 2012 London

Host Broadcaster of Olympic Winter Games:

2002 Salt Lake, 2006 Torino, 2010 Vancouver

Host Broadcaster of Inaugural Youth Olympic Games:

2010 Singapore, 2012 Innsbruck

Several Paralympics Winter and Summer Games

2002 Salt Lake, 2004 Athens, 2006 Torino, 2008 Beijing, 2012 London

Host Broadcaster of Pan American Games

2007 Rio de Janeiro, 2011 Guadalajara

Host Broadcaster of World Games

2017 Wroclaw, 2022 Birmingham

Host Broadcaster of Islamic Solidarity Games

2017 Baku

Host Broadcaster of European Games

2015 Baku, 2019 Minsk



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> FILM:

A worldwide leader in live sport production since 1996, ISB decided in 2017 to venture into the world of filmmaking.

In 2019 ISB debuts in this new path with the release of the documentary 'Blindfold', dedicated to the life of the paralympic skiing team of Jon Santacana and his guide Miguel Galindo. In its short path through the festival road, it won the Best World Cinema category at the Sport Film Festival at Rotterdam 2020 and its nominations include, amongst others, the 38th Milano International FICTS Fest, the Kendal Mountain Festival 2020 in the UK and at the BBK Mendi Film 2020 BILBAO-BIZKAIA.

After hitting the ground running in this new production medium, ISB continues to work on future projects and is, as of February 2021, in the development phase of a documentary miniseries as well as of its first feature film.

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> SERVICES:

Host Broadcasting:

Bring your clients closer to your event without them leaving their homes. Host Broadcasting offers just that. Solutions and offerings for companies big and small that will enable them to make the most of your event from the IBC or from studios.

Rights & Sales Distribution

Let us help your product reach its maximum potential. Our track record proves our efficiency. With great relationships with traditional and non-traditional broadcasters around the globe, together we will maximize your products reach.

Consultancy

From a single event to multisport coverage, rights sales to production coordination and more, our team will guide you step by step to ensure you meet your goals.

Equipment Rental and Production Teams

Camera men, directors, coordinators, RF solutions to fully equipped production teams anywhere around the globe are ready to help you take your event to the next level. In the following slides more information of some of the equipment available for your project are detailed:



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> Equipment

OB VAN - ISB HD

Our HD Mobile Unit, allows an efficient and fast set up. And has been used to produce live sport events, news, tv shows, etc.

Description:

- Opel Movano 6,2m long, 2,4m wide and 3,5m tall.
- Includes satellite dish for live transmission, with HD signals and SDI/HDSDI.
- Works together with its support vehicle containing all the equipment needed for your event.
- Flexible unit, easy to set, with stand alone modules working as flypacks to be moved and installed in any location if requested.

OB Van - Equipment

Our HD unit is designed to work with 1080i and 720p format, is compatible with 3G bit rate and also accepts 525/60(NTSC) and 625/50 (PAL) signals.

Video

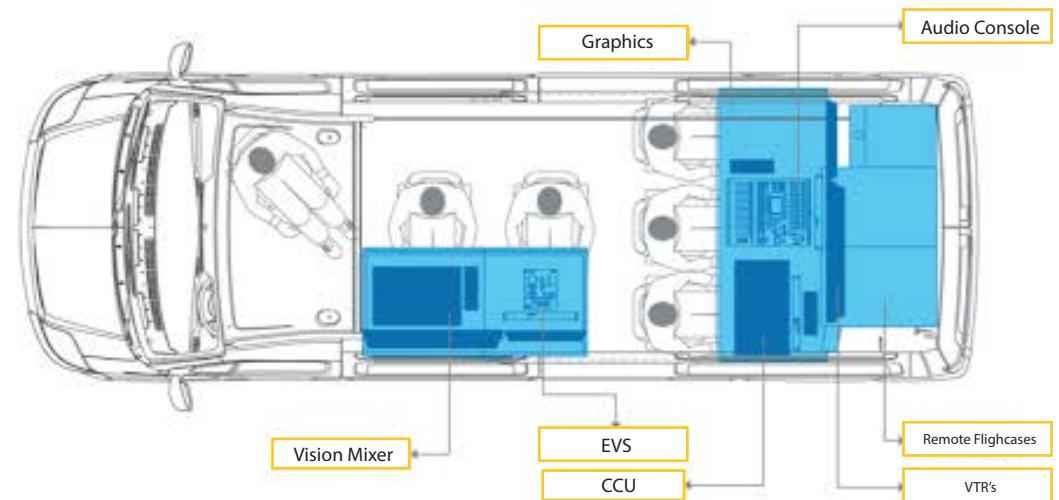
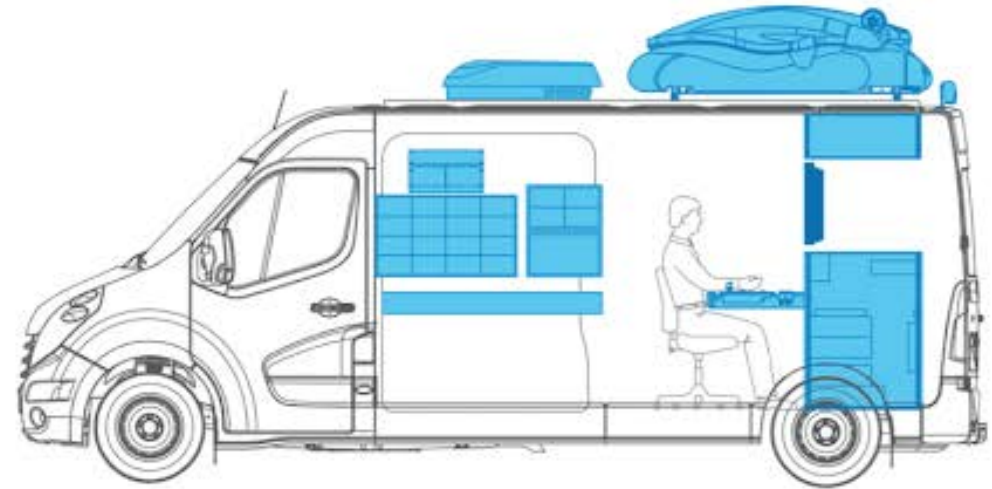
- 6 cameras SONY HDC 1500 (1 RF), 2 mini cameras and 1 polecam.
- Fujinon optics HD. 1 lens XA66X9, 1 lens HA42X9, 1 wide lens HA13x4.5, 3 Optics ZA 22x7
- EVS XT3
- KULA, Grassvalley switcher, 2 M/E
- Video Matrix of 16x16, supported by 49x49 of Black Magic or 32x32 of Nevion
- Waveform Monitors Tektronix WVR5000
- ATOMOS Ronin portable recorder
- Evertz 5601 ACO

Audio

- Audio console Yamaha DM1000
- Genelec speakers 6010A for audio 5.1
- Audio Matrix Nevion 16x16
- Microphone system wireless and cabled
- Dante audio Network, including stagebox y commentary unit Olympia.
- intercom control panel
- Wireless Belt packs for intercom Motorola GM-360

RF

- Encoder / modulator / IRD Ericcson Voyager II
- Ericcson Receptor Rx8200
- ProsSat Antena and controller





Flypack set-up



Panasonic AK/HC3500AES



Ross Carbonite Switcher

Flypack

ISB's Flypack is the perfect solution for small productions up to 6 cameras. It is compact and easily transportable, built in flightcases with professional broadcast equipment.

Equipment

5x Studio cameras Panasonic AK/HC3500AES

Standard lenses Fujinon ZA22X7, 68ERM/M6 and XA20SXB, 58RM/K3

Video router Evertz QT-1616H 16x16 matrix

Intercom System Riedel Performer 32+16

Audio mixer Yamaha DM 1000VCM

Ross Carbonite Switcher

Simply Live – All in One Production:

ISB owns an All in One Simply Live portable production system.

Its smart user interface design is built around a touch-screen interface that removes the worry of operating and learning complicated equipment. It allows users to focus and act upon what they see and instinctively navigate the UI to review situations with ease.

The All-In-One system allows a single operator to run a complete production on a single touch - screen, as well as allowing operators to expand workflow over multiple screens, working on up to 3 different functions in a production...all in one system.

Simply Live – RefBox:

The RefBox review system has all the essential capabilities expected in a typical review system for officials on the courts or coaches in the locker rooms. Up to 8 or 16 cameras are in sync. It's easy to swipe through a shot on the touch-screen UI. Just touch the screen to select multiple angles to compare and easily step through the action frame by frame on the screen.



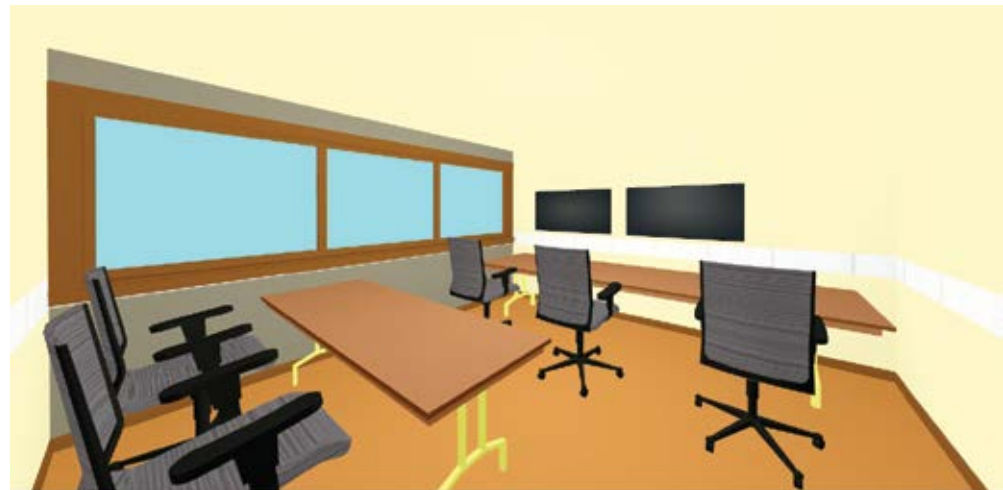
Referee installation in Salzburg World
Championship, February 2020.

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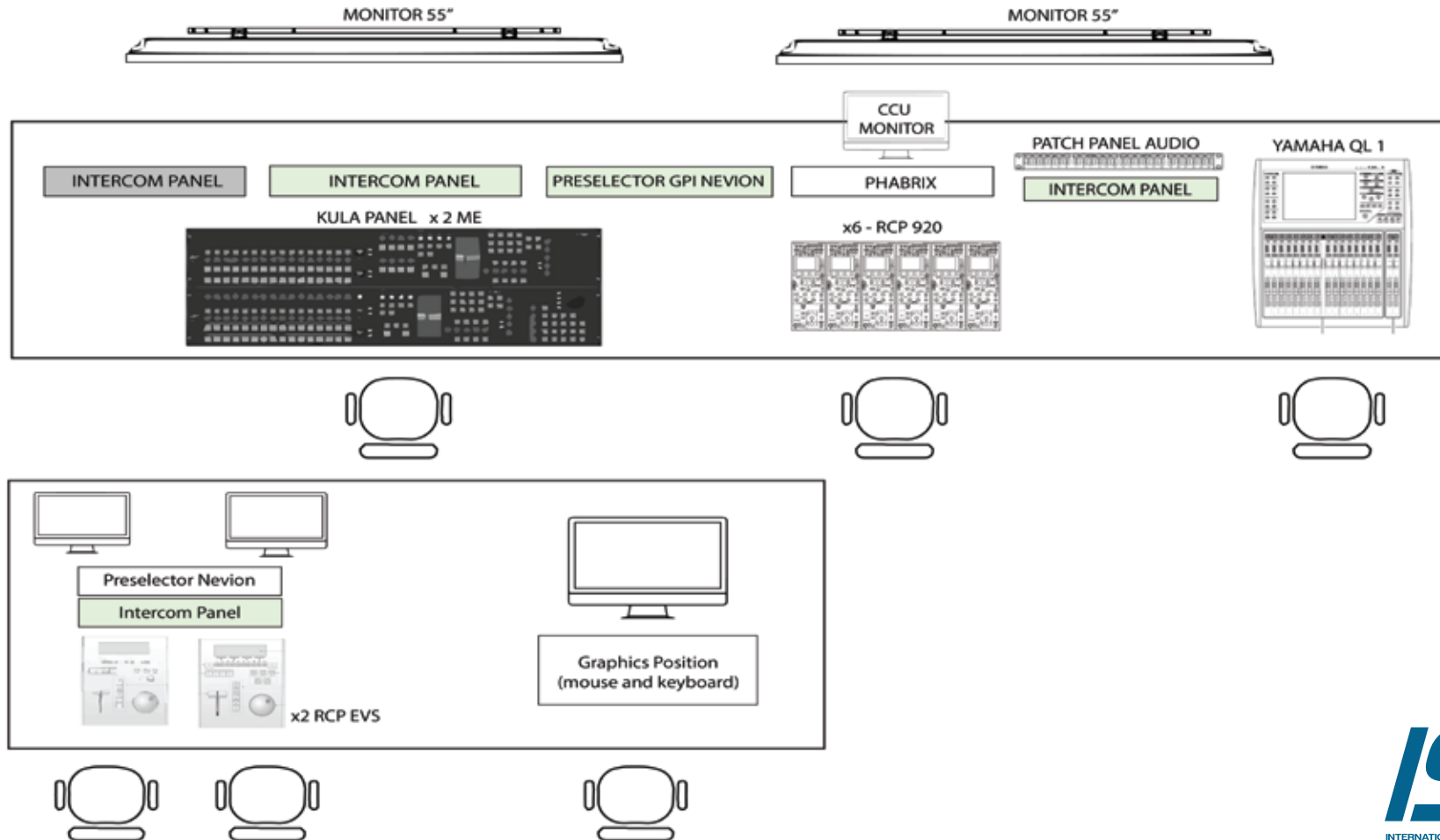
> Remote Production



ISB's Remote Production Center is located in Boadilla del Monte in Madrid. The Center is equipped all the tools that will help us create new and affordable solutions for your upcoming productions. And as always, providing the same quality that defines us.



Remote Production Distribution





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WWW.ISBTV.ES