

OB Technology



OB Technology is a business unit that provides broadcast facilities outside of SABC premises.

We pride ourselves for our commitment to professionalism and a client focused approach.

We offer:

- **A one stop shop:** Professional consultation and planning to meet clients needs.
- **Comprehensive broadcast facilities:** The latest state-of-the-art equipment to support production requirements from the simplest to the complex.
- **Mobility and versatility:** All our facilities are mobile, ranging from flight cases to 22-meter-long trucks.
- **Staff:** Our professional, capable, knowledgeable and highly enthusiastic team of technicians, operators and back-office staff are always keen to deliver a professional product.

OUR TRACK RECORD:

SABC OB Technology is the biggest TV and radio outside broadcast facilities provider in South Africa. We have nationwide footprint with regional office in four provinces, namely: Gauteng, Western Cape, Eastern Cape and KwaZulu-Natal.

Our reach is international and have covered events around the world such as:

- 1995 Rugby World Cup, South Africa
- 1996 Miss World, India
- 1997 Miss World, Seychelles
- 1998 Commonwealth Games, Malaysia
- 2000 Olympic games, Sydney Australia
- 2003 Cricket World Cup, South Africa
- 2010 World Cup Soccer, South Africa

Closer to home and more recently

- Million Dollar Golf, Sun City
- 46664 Concert
- Nelson Mandela Funeral and Official/Provincial Funerals
- Provincial and National Elections
- Presidential Inaugurations
- Comrades, Cape Town, Soweto and JG Zuma Marathons
- Soccer, Athletics and many more sporting events

Other productions:

- METRO FM Music Awards
- Johannesburg Philharmonic Orchestra recordings and broadcasts
- Africa Day
- St John's Passion
- St Luke's Passion
- Joy of Jazz
- Ekurhuleni Choir Festival
- Old Mutual Choir Festival
- Jazz at The Orbit.
- Christmas Concert at the Linder Auditorium
- Bravo Africa with The 3 Tenors
- Tatoo
- Unisa International Music Concert
- Pretty Nyende Concerts at Gold Reef City and Linder Auditorium



4 x 14 camera large High-Definition trucks

- 22 meter long, 2.5 meter wide, expandable to 5.5 meters wide.
- Lawo MC²56 audio console.
- Sony MVS8000 vision mixer.
- 6x EVS 6 channel video servers
- 8x vision control stations
- 144x144 Riedel Artist communications system
- 100kVA dual synchronised generators.

1 x 8 camera mid-sized High-Definition truck

- 10 meters long, 3.5-meter wide, rigid chassis
- Yamaha DM2000 audio console
- Sony MVS8200 vision mixer
- 1x EVS 6 channel video server
- 2x vision control stations
- Clearcom Eclipse 186 port communications system
- 50 kVA generator





2 x 5 camera small Standard Definition multipurpose units(MPU)

- 8 meter long, 2-meter wide, rigid chassis
- Yamaha 01v96 audio console
- Kayak DD vision mixer
- 2x Sony SD XD Cam recorders
- 1x vision control station
- Mini Matrix 24x24 port communications system
- 30kVA generator



Signal distribution

4 x 2 camera Digital signal news gathering (DSNG's)

- 8 meter long, 2-meter wide, rigid chassis
- BlackMagic ATEM Control Software, 12 Channel PC based audio switcher
- BlackMagic ATEM Production Studio 4K 8 Input Switcher
- Black Magic Hype deck
- 6 channel Prospect talk back unit
- 3,5kVA dual generators
- Static satellite uplink



10 x 1 camera Hybrid vans (*On the move live broadcasting*)

- 5m long, 2m wide, 2.5m high with the Dome.
- PC based IP communications
- On board 3,5kVA generator with uninterruptable power supply (UPS).
- On the move satellite uplink capable.
- On the move streaming over mobile cellphone networks
- Ideally suited for events such as marathons where mobility is required.



2 x HTOC

- Mobile master control room
- Final Cut Pro (FCP) editing facilities
- Skype/Zoom platform
- 12 station Riedel Artist 144x144 communications mainframe
- Ideally suited for receiving, monitoring and sending multiple remote broadcasts





Generators 3,5kVa to 100kVA

- 3,5kVA
- 30kVA
- 50kVA
- 100kVA

Our 100kVA's are dual synchronized, for uninterrupted reliable power



2 x Motorbikes

- Motorbike BMW GT 1600
- On the move streaming over mobile cellphone networks
- Point-to-point microwave linking
- Suitable for live broadcasts of marathons and funeral processions
- On board cell phone communications system



1 x Digital Helicopter Kit

- Point-to-point microwave
- Better uptime when compared to drone
- Ideally suited for tracking the motorbike on events such as marathons and processions.



1x Gyro Stabilised Camera

- Better picture quality and elevation compared to a drone when mounted to a helicopter
- High-definition Camera with 12:1 lens
- Ideally suited for beauty shots



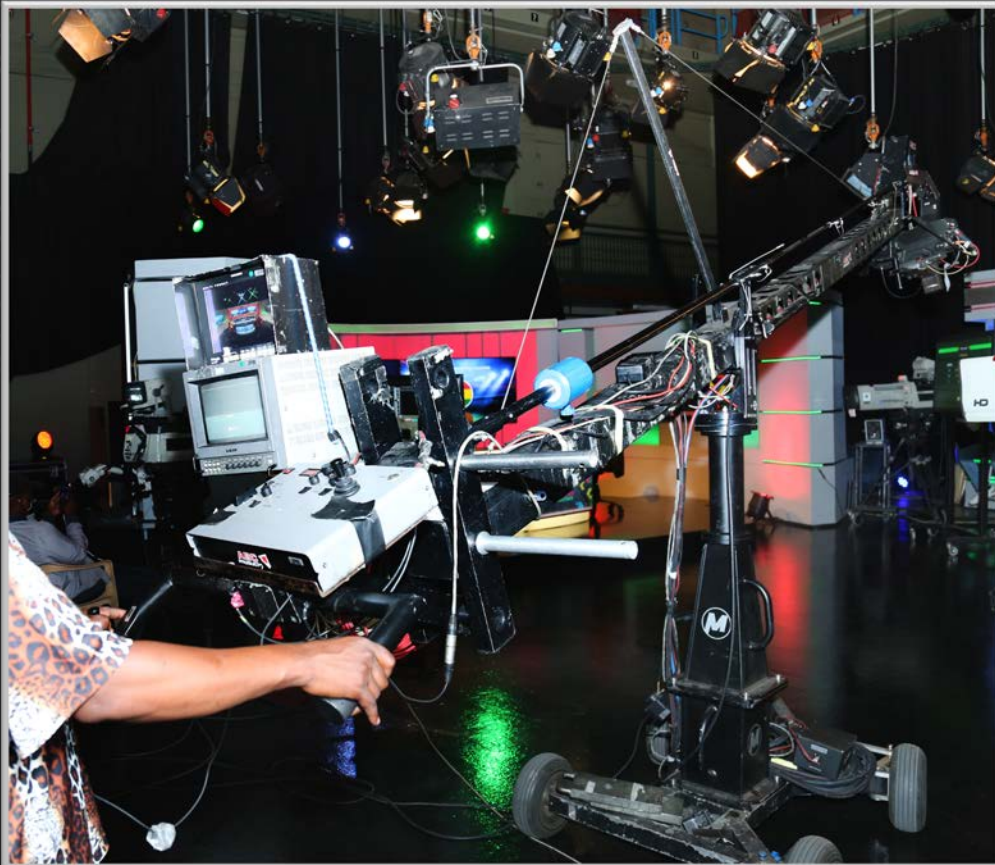
1 x Steadicam

- Stabilised handheld camera
- Allows for smooth jitter free shots



1 x RF Camera

Provides enhanced image stabilisation from better communication between the camera and lens



2 x Jimmy jibs

- Camera mounted on an extendable light weight crane
- Up to 6 meters length
- Suitable for studio, sports and any event where shots from various angles is required



Point-to-point Digital Microwave Links operating at 2.5GHz, 4GHz and 7GHz frequency bands

Capability to link equipment with line of sight

- Used to uplink the signal from the motorbike to helicopter to allow live transmission of signal
- Also used to downlink the signal from the helicopter to an OB truck
- Used in events such as marathons and processions.



Go Pro and Q-ball Camera Kits

- Suited for marathons, commentary positions and high action sports
- Can be used for live production



Flyaway Kits

- Configurable according to client requirements and environment
- Have a 2-camera and an 8-camera Flyaway unit.
- Used where OB trucks cannot access

GET IN TOUCH:

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