



Video Production Rental Truck



Mobile Production Truck

Our solar-powered mobile production truck has professional video gear for rent, suitable for multi-camera video production, live events, broadcasting, sports, and concerts.



Special
Events



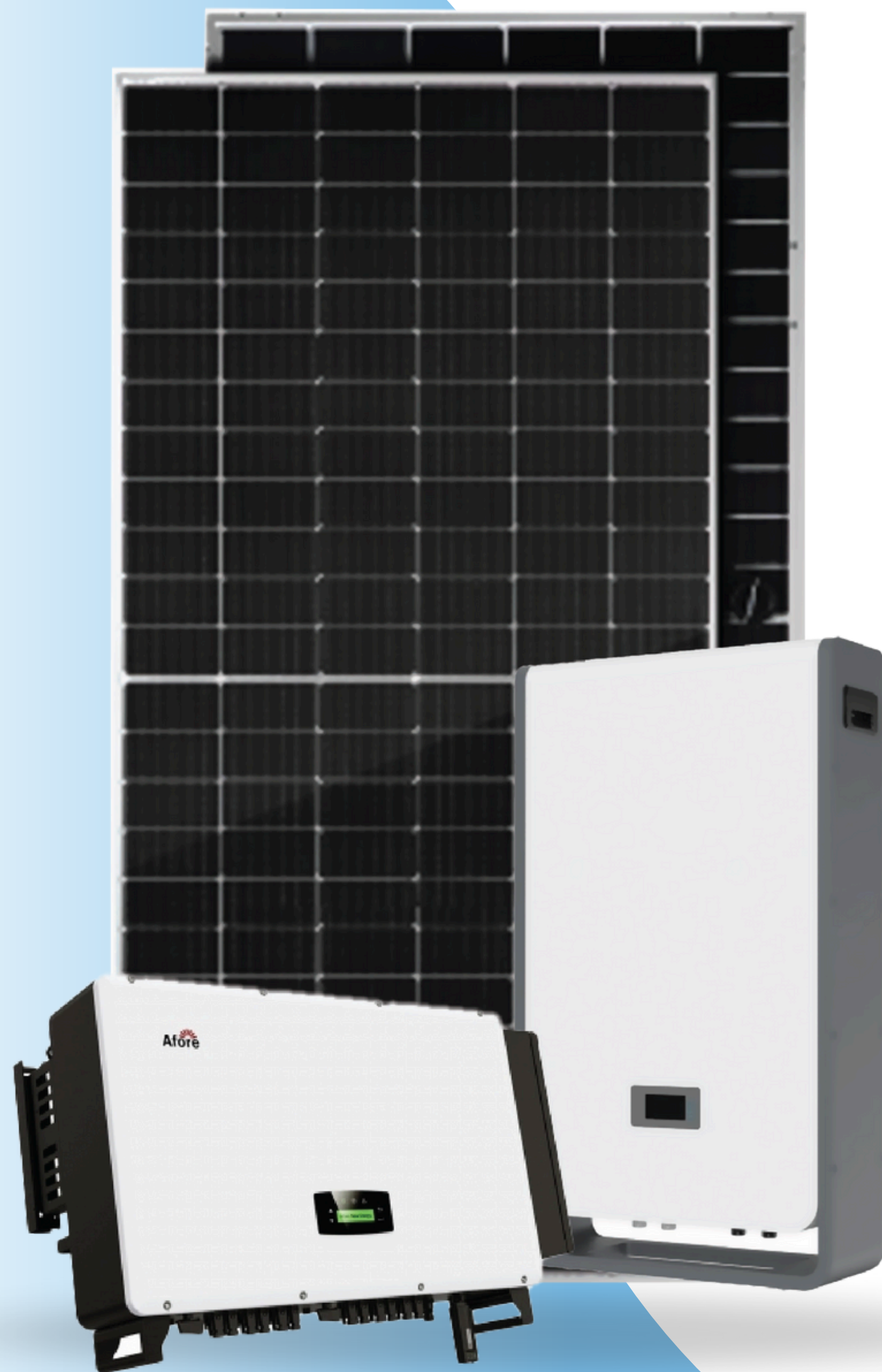
Broadcasting



Sports



Concerts



The vehicle is equipped with a 5 kWh lithium battery and has 3.6kW of solar panels on the roof, which can provide up to 5 hours of live power production through a 5 kW AC inverter without the need for shore power.

Power-hungry satellite uplinks and microwave transmitters are replaced by a 4-channel bonded cellular transmitter and receiver. Six phone 5G modems are bonded together to provide reliable upload speeds of 300 Megabits per second

The Kiloview combines multi-camera production and mission-critical transmission with superior video and audio capabilities in a native 5G unit. As reliable as satellite/fibre, the Kiloview offers a highly cost-effective solution for complex remote production.





The HVAC is supplied by a heat pump that use less than half the power of a standard air-conditioner or heater. Unlike traditional HVAC, the heat pump is so quiet, it can run while shooting inside the van.

When functioning as a remote video production studio, the technical operators sit inside the van in front of video monitors just like in a Production Control Room (PCR) studio set-up.

The truck features a dedicated 32U rack space that accommodates all the essential equipment required for production, including video playout and graphics servers, a video router, a video switcher frame, and network switches.

The video, LAN, and audio I/O panel opens from the right-hand side of the truck, integrating the wiring with the rack.



Unit Specifications

Video

- Video Blackmagic Design ATEM 1 M/E Constellation
- vMix
- Ross Xpression Studio with Server
- Blackmagic Design Video hub 10x10 12G Zero-Latency Video Router
- Air X Playout
- JVC v Mix Instant Replay

Camera

- 6x POV X HDMI/SDI/NDI HD Box Camera with 30x Zoom
- 4x JVC GY-HC500U 4K Professional Camcorder
- 4x AIDA Imaging Full HD NDI HX3 PTZ Camera with 20x Optical Zoom

Audio

- Behringer X32 COMPACT 16 x 8 Digital Mixing Console
- Behringer S16 Digital I/O Stage Box
- (3) Sennheiser HMD 27 Announcer's Headsets
- (6) Sennheiser MKH 416 Shotgun Microphones
- (4) Shure ULXD Handheld and Bodypacks
- RTS OMS Frame w/ KP32 panels
- (10) Clear-Com Wired Beltpacks
- (5) Clear-Com FreeSpeak Wireless Beltpacks

Unit Specifications

Cables & Rack

- (4) 12 Channel LC-LC 500ft Fiber Reel
- (4) 4 Channel LC-LC 1000ft Fiber Reel
- Netgear AV-Line Network Switches
- (4) FiDO-4T / FiDO-4R
- (5) (8) BlackMagic Design 12G Video Fiber Converters

Record / Encode / Decode

- (2) BlackMagic Design HyperDeck Studio 4K Pro
- (2) BlackMagic Design HyperDeck Studio HD Mini
- (2) Kiloview P3 4G Bonding Encoders

Trailer Specifications

- 5.5 Metres Long x 2.1 Metres High x 1.8 Metres Wide
- 32 amps PratiKa wander plug 250V AC
- (2) 18,000 BTU Air Conditioners
- (4) 43 inch TV Multiviewers
- Starlink Internet (Option)

The walls and ceiling are covered with four layers of thermal and acoustic insulation. This enables the van to provide an ideal shooting environment even in extreme temperature or hi-ambient noise locations



The Truck can be used as a typical ENG news van by connecting a camera to the Input/Output access panel on the side of the van.

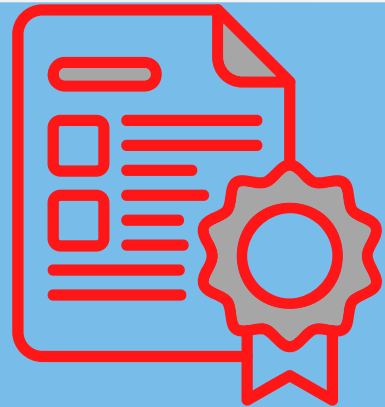


Upto four cameras can be connected to the I/O panel for live transmission back to the television station. Imagine being able to cover a live event without having to send a technical director, shader, replay and graphics operator.

Implementation Process



WHY CHOOSE JAMIRO?



Over 10 years of
experience in broadcast
and AV technology



Backed by local
support, training, and
service teams



End-to-end partner —
from design to
installation to
maintenance



Contact us

 info@jamirobroadcast.com

 www.jamirobroadcast.com

 +254 728 213 770

