

AV DRUM 21



The digital communications revolution is sweeping the world and transforming our lives. The **AV DRUM 21** has been specially developed to take DVD based digital programmes and audio messages to people in rural and urban areas and thus bring them into the Digital Information Age.

AV DRUM 21 provides:

- DVD, video programmes; CDs and MP3 audio programmes for rural and urban audiences
- Big screen DVD-based programmes projected for large audiences
- TV monitor for training smaller groups
- Video camera for recording onto DVD, camera light, tripod and battery pack to record events in the outlying areas
- Powerful public address system with microphones and CD audio player for pre-recorded messages and music
- A portable generator to supply power at any time, anywhere
- Integrated shock absorbing platform and lockers to protect the equipment in the toughest environment.
- Conduit protected wiring loom with RCD circuit breakers for equipment and operator protection

AgriVisual builds the **AV DRUM 21** into the appropriate vehicle for your needs, such as Land Rover 110 Station Wagon, Ford Everest, Ford Ranger, Toyota Land Cruiser or Nissan Patrol STD.

FRONT COMPARTMENT

- Car radio/CD Player with SD/MMC memory card reader and USB MP3 interface
- 10watt, 12volt power amplifier for public address on the move
- Handheld microphone
- Fire extinguisher
- Announcer's manual in the glove box.

This equipment enables the driver/announcer to play pre-recorded CDs and audio files while **AV DRUM 21** is stationary or on the move. The audio files can be stored on SD/MMC or Flash Card devices and played over the sound system. The equipment allows the announcer to cut into the audio programmes or the radio and speak live to the audience.

This front compartment equipment is typically used to attract attention and encourage an audience to gather for the major presentation.

REAR COMPARTMENT

Equipment Platform: A rugged construction comprising a facility mounting platform on shock absorbers which is raised off the floor of the vehicle to protect the equipment in the most hostile conditions.

The platform includes a fully protected wiring loom with RCD-based electrical consumer unit for maximum protection of equipment and operators.

Equipment:

- 300watt, 250volt flood lamp stored on platform which can also be used for both recording and presentation events
- Input socket for generator supply cable
- Fully protected 60watt peak horn speakers x 2 for maximum sound performance and durability.
- TV Antenna

Audio Flight Cabinet:

- Increased audio performance with the new Power amplifier 200 watt, plus a separate 8 channel sound mixer for improved quality and versatility. The cabinet is secured to the platform with external sockets for the TV monitor and DVD Recorder/ Player and Camera. A permanent conduit protected loom to the roof speakers carries the audio messages.

Visual Flight Cabinet:

- Video Projector housed in flight case, together with:
- Spare video projector bulb
- 3m phono cable
- Laptop Computer and Software

- DVD video camera and accessories
- Quality camera tripod to minimize camera shake

- Battery pack/adapter
- Radio Microphone
- MP3 player/recorder
- Still Digital Camera
- Spare halogen flood lights x 2
- DVDs x 20
- CD/DVD Cleaner disk
- Set of audio visual cables

Roof Case:

- 180 x 240 cm rear projection screen for video
- Folding projection screen frame
- Supports for screen frame
- Mallet, guy ropes and pegs
- Microphone
- Microphone stand
- Speaker tripod
- Speaker cable
- Microphone extension cable

Monitor Cabinet:

- Flat Screen TV and DVD Recorder/Player
- 100 watt cabinet speakers x 2
- Speaker tripods x 2

Projector Stand:

- Window mounted video projector stand. This is fully adjustable for height and angle of projection.

The video projector is easily set up on the window mounted platform and is used to project an image onto a 180cm x 240cm external screen for large groups. The flat screen TV monitor is suitable for daylight viewing; the external screen is intended for night-time use. Sound is relayed through heavy-duty speakers on the roof rack and the tripod mounted cabinet speakers for improved quality.

The **AV DRUM 21** includes a digital video camera recording directly onto DVD for capturing content in the field and for encouraging audience participation and interaction during set-up before broadcast. Camera light, tripod, floodlight and production consumables are included.

Power Supply:

- Quiet running inverter generator, 2Kva – sufficient to run all mounted equipment. Importantly, this generator fully protects the equipment from current surge etc.
- Earth rod and lead for operator protection

- 2nd fire extinguisher
- 25m power cable drum

- RCD protection
- 10 x 13 amp socket connection

External:

- Robust roof rack
- Lockable Roof Box
- All weather 60watt peak horn speakers x 2
- All weather conduit protected wire loom
- 20 litre fuel can, carrier and hasp
- Side-mounted white boards for use in presentation
- Roof mounted sign boards
- Roof mounting for flood light
- Roof mounted folding ladder

Accessories:

- Tool kit
- White board pens
- Service manual
- Training manual
- First aid box
- Multimeter

The equipment has been specifically selected to meet the needs of the end-user based on AgriVisual experience in Africa for various Ministries of Education, Information, Agriculture, Health and numerous development Agencies and Projects.

Optional:

- Satellite Connection to Internet

AV DRUM 21 can connect to the Internet. Communities can receive information via satellite to and from anywhere in the world.

This publication is for international use and whilst AgriVisual Ltd take the utmost care in ensuring that all details are correct, we are constantly striving for improvement and thereby reserve the right to alter model specifications and equipment without notice.

AV DRUM 21 is a trade product of AgriVisual