

ME1
PRODUCTIONS





ANDROMEDA HD PRODUCTION MOBILE

50FT MOBILE WITH 20FT EXPANDO

M31's Production mobile "Andromeda", brings studio quality high definition video production to your event. With 8 cameras, full audio production, EVS replay and Duet graphics, Andromeda is the all-in-one solution to the complex task of live event broadcasting.



Video Production & Graphics

- 1 x GV HD Kalypso Switcher - 64 Inputs/48 Outputs, 4 M/E, 4 Internal DVEs, Internal Still Store
- 1 x 1 M/E GV HD Kalypso accessory control surface
- 1 x Chyron HyperX3
- 1 x Chyron HD Codistrator Telestrator

Production Monitor Wall

- 28 x 20" SAMSUNG P/V monitors
- 1 x 43" NEC PGM monitors
- Multiviewers with Monitor Display Tallies

Cameras/Lenses

- 8 x GV LDK 8000 Elite Cameras
- 6 x GV SuperExpanders
- 1 x Canon 86 x 9
- 3 x Fujinon 70 x 9.5
- 1 x Fujinon 55 x 9.5
- 1 x Canon 55 x 9
- 1 x Canon 21 x 7.8
- 3 x Canon H17E x 7.6 Lenses
- 2 x Canon J11 x 4.5 Wide Angle
- 2 x HD POV Cameras

EVS/VTR Component

- 3 x EVS XT2 - 6 Channel LSM with controllers
- 1 x EVS XS server - 2ch - Spotbox
- 1 x TDC-100 Lance Controller
- 1 x EVS Xfile2 HP
- 1 x Atomos Shogun
- 4 x Toshiba DR430 DVD Recorder

Outboard Monitors

- 8 x 19" LCD 16:9 Video Monitors

Audio Equipment & Mics

- 5 x AT Long Shotgun Mics
- 5 x AT Short Shotgun Mics
- 8 x Sony ECM77B lav mics
- 1 x Shure SM57/58 stick mics
- 5 x RE50 stick mics
- 5 x Electrovoice 635 stick mics
- Full booth kit

Audio Production

- 1 x Euphonix Max Air console - Digital, 108 analog inputs, 108 analog outputs, 30 AES in, 30 AES out, 56 faders
- 1 x Mackie VL24 16 input digital mixer
- 2 x Digicart II 360 with bernoulli & zip drives
- 8 x Rane Stereo Delay
- 6 x Sennheiser HMD25 Headsets w/adapters
- 1 x Denon CD/MP3 Player

Transmission Equipment

- 1 x Harris HD Video Router w/ 92x225
- 16 x Up/Down/Cross Frame Syncs
- 2 x Tandberg ES782 Encoder

Intercom/Communications

- 1 x RTS Cronus Frame (64x64 Matrix, 15 KP, 20 TW PL- UPDATE)
- 15 x RTS BP325 Belt-packs(HS)
- 5 x RTS SSA324, 2 channel with 2 wire interface
- 6 x Telex 4030 IFB belt-packs (w/ earpiece)
- 6 x Motorola VHF Radios w/ 2 Base Stations
- 2 x RTS TIF 951 Telephone Hybrids
- 2 x Tecos Telephone Hybrids
- 1 x TW-12B RTS/Clearcom Interface
- 1 x Meridian Telephone, 12 lines, 15 handsets
- 2 x RTS TIF 2000A Tele. hybrid
- 3 x Studio technologies Model 41 IFB Interface
- 11 x Beyer headsets DT108
- 9 x Beyer headsets DT109

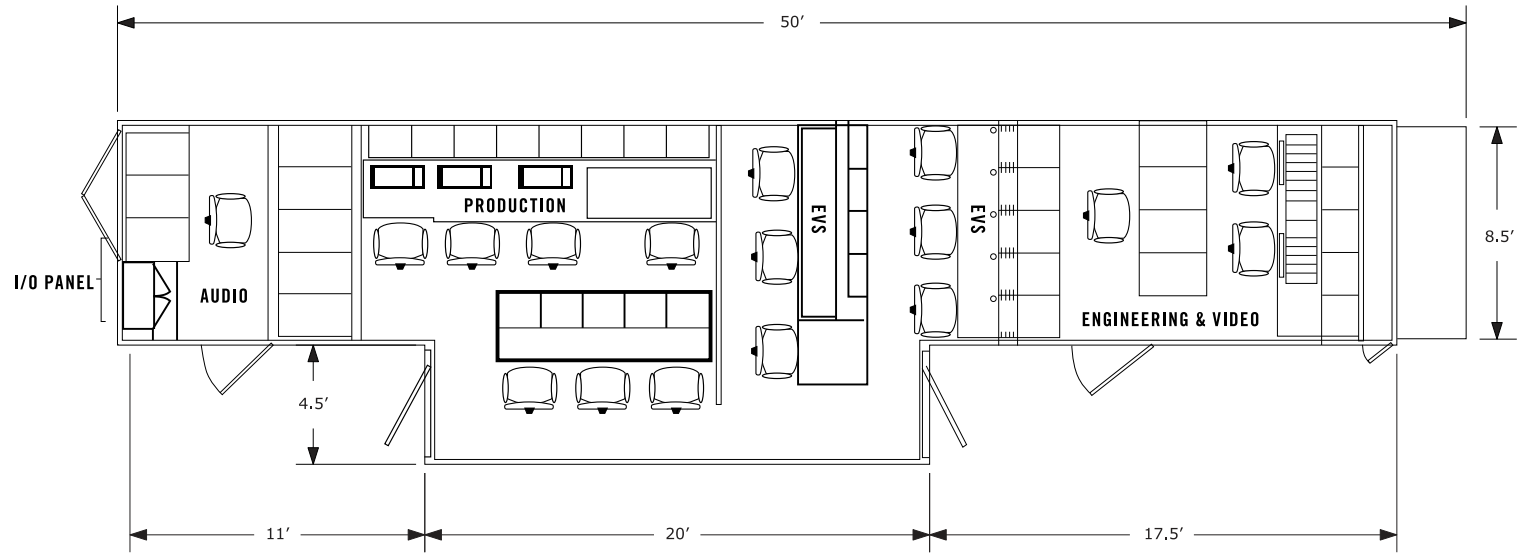
Extra Equipment (available upon request)

- 1 x TAC 6 Fiber - 1800ft
- 1 x TAC 4 Fiber - 1500ft
- 3 x HD-SDI/Fiber Optic trans/receiver sets
- 2 x Maxi Triax reels - 2000ft
- 1 x 5.8GHz 8002.11 Outdoor Wireless Streaming 1080p HDMI Video System - Range 2,500'
- 1 x Soccer Microphone package
 - 12 - Sennheiser ME66
 - 12 - Rycote Zepplins
 - 12 - K+M Stands
 - 3 - Shipping Cases
- 2 x Leitch X-75 Signal Converters
- 3 x Sets of Wheels for Camera Tripods
- 10 x Crown PCC-160 Microphones (ice mics)

Cable Inventory & Miscellaneous Gear

- 2 x 3-line mult 150' triax camera cable
- 1 x 5-line mult 150' triax camera cable
- 1 x 6-line mult 150' triax camera cable
- 2 x 800' triax
- 5 x 500' triax
- 11 x 250' triax
- 7 x 150-200' triax
- 5 x 100-150' triax
- 4 x 50-65' triax
- 5 x 25' triax
- 2 x 10-line video mult
- 1 x 5-line 125' video mult
- 1 x 6-line 125' video mult
- 1 x 12-line 25' video mult
- Various lengths of Video / RF / XLR cable
- 1 x 500' DT - 12 Snakes
- 4 x 250' DT - 12 Snakes
- 3 x 150' DT - 12 Snakes
- 1 x 150' DT - 12 Snakes
- 7 x Male DT-12 XLR splays
- 5 x Female DT- 12 XLR splays
- 6 x DT-12 Stage Boxes
- 6 x Fostex Powered Speakers
- 2 x RTS External Intercom Panels DKP8
- 2 x Lighting Kits
- 6 x Vector 70 Pan Tilt Heads
- 2 x Vinton Type 111A Pan Tilt Heads
- 5 x Satchler HH Camera tripods
- 5 x Studio Camera Tripods
- 15 x Cable Mats
- 1 x Brother L8850 CDW Printer

* Upon request - extra cable and cameras - wired for 12



AUX 4				AUX 5		AUX 6		AUX 7		AUX 8		AUX 9		RS 168	
		10-1	10-2												
		10-3	10-4												
1-1	1-2	2-1	2-2	3-1	3-2	11-1				4-1	4-2	5-1	5-2	6-1	6-2
1-3	1-4	2-3	2-4	3-3	3-4					4-3	4-4	5-3	5-4	6-3	6-4
7-1	7-2	8-1	8-2	9-1	9-2	SWITCHED PREVIEW				12-1	12-2	13-1	13-2		
7-3	7-4	8-3	8-4	9-3	9-4					12-3	12-4	13-3	13-4		
14-1	14-2	15-1	15-2	16-1	16-2	17-1	17-2	18-1	18-2	19-1	19-2	20-1	20-2	21-1	21-2
14-3	14-4	15-3	15-4	16-3	16-4	17-3	17-4	18-3	18-4	19-3	19-4	20-3	20-4	21-3	21-4

POWER REQUIREMENTS 208V 200AMP 3 PHASE



TITAN MOBILE LED SCREEN

22FT BY 39FT - LARGEST IN NORTH AMERICA

M31 Production's TITAN is the largest mobile display screen in North America. If you are wanting the 'WOW' factor added to your outdoor event look no further. In stunning crisp HD, TITAN delivers.

Screen Specifications

- 22 ft tall x 39 ft wide
- Pixel Pitch: 13HDmm
- Lift: 14ft from ground to bottom of the screen
- Rotation: 360 degrees
- Brightness control for outdoor/indoor/nighttime
- Colour capacity: 16bit, 281 trillion colours
- Effective viewing distance: 30ft - 1000ft
- Viewing angle (h/v): 160/65
- Aspect Ratio: 16:9
- Brightness: 7000 NITS
- IP65 Certified (weather & waterproof)
- Manufacturer: Daktronics

Power/Generator Specifications

- Type: 3 Phase Camlock
- Voltage/Frequency: 208V/60Hz
- Power: 200A

Truck/Tractor Specifications

- Length: 61ft with canopy
- Height: 14ft
- Width: 8ft, 20ft with outriggers
- Weight: 60,000 lbs (approx)
- With tractor: 77,000 lbs
- Connections: 12 lead low WYE

Production Suite

- Newtek Tricaster 410 with control surface
- HDMI & HD-SDI Source Input (supports most formats)
- 3 Broadcast camera package
- Xbox1/Blu-ray player
- Daktronics VIP 4060 Video Processor/Display Controller
- Split Screen Capabilities
- Signage/Graphic Capabilities
- Separate Audio Package can be added



PORTABLE GENERATORS

2 POWERMAX EGS1400SDCAT
ULTRAQUIET GENERATORS
(RATED FOR 170 KW @ 60 HZ THREE PHASE)

M31's portable generators are made specifically for outdoor events. They are synchronizable which enables immediate backup power preventing any brownouts. Whisper quiet these units are the safe, smart solution to your power needs.

Key Features

- Generator Design is based on the industry standard MQ Power, Crawford Studio Generator Series
- UltraQuiet Operation – 58 dB at 3m (Low Load) to 62 dB at 3m (Full Load)
- Ideal for the Film Industry and Live Entertainment Applications
- Fully synchronizable with its companion generator.

Trailer Specifications

- Dimensions: 180x90x22 in. (457x229x56 cm.)
- No. of Axles: Tandem Axle
- Pintle Eye Hitch
- Fuel Tank Capacity – Gal (Liters): 150 (568)

Generator Enclosure Dimensions

- Overall Length: 100 in. (254 cm.)
- Overall Width: 48 in. (122 cm.)
- Overall Height: 87 in. (221 cm.)
- Approx. Net Wt.: lbs (kg): 6750 (3062)

Performance Data

- Prime Output – kW (kVA): 170 (212.5)
- Generator RPM: 1800
- Voltage – 3 phase: 208, 220, 240, 416, 440, 480
- Voltage – Single phase: 120, 127, 139, 240, 254, 277
- Armature Connection: 12 – Lead WYE
- Amps – Single Phase 120V: 1416A
- Amps – Single Phase 240V: 708A
- Amps – Three Phase 208V: 589A

- Amps – Three Phase 240V: 511A
- Amps – Three Phase 480V: 256A
- Voltage Regulation (No Load to Full Load): +/- 1%
- Power Factor: 0.8
- Frequency: 60
- Insulation: Class H
- Fuel Consumption:
 - Full Load – GPH (lph): 13.2 (49.9)
 - 3/4 Load – GPH (lph): 10.6 (40.1)
 - 1/2 Load – GPH (lph): 7.3 (27.6)
 - 1/4 Load – GPH (lph): 3.9 (14.7)
- Coolant Capacity – Gal. (liters): 11 (41.6)
- Oil Capacity – Gal. (liters): 7.4 (28)
- Battery: 24VDC System



ELEVATED CAMERA PLATFORM

GS-4390RT | ROUGH TERRAIN SCISSOR LIFT

M31's Rough Terrain Lift delivers a huge platform, soaring work heights and heavy duty capacities all in one package! With the ability to carry two hard cameras and their operators this unit can reach a work height of 15.11m (49ft) giving you the ability to get that high and wide shot safely.



Features

- Drivable at full height
- 4WD and positive traction control
- Dual deck allows enough room for two cameras and operators
- Proportional lift and drive
- 50% Gradeability
- Foam-filled rough terrain tires
- 110V AC outlet on platform with GFI
- Tilt alarm with drive & lift cut-out
- All motion audible alarm
- Flashing light
- Operator horn
- Fold down hinged railing system
- Half height spring hinged gates on sides
- Lanyard attachment points
- Tie down/lift lugs

Specifications

- Work Height — 49' (15.11 m)
- Raised Platform Height — 43' (13.11 m)
- Lowered Platform Height — 59" (1.5 m)
- Overall Width (stowed) — 92" (2.36 m)
- Overall Length (stowed) — 156" (3.5 m)
- Platform Width (Outside) — 72" (1.83 m)
- Platform Length (Outside) — 210" (5.34 m)
- Ground Clearance — 14" (0.36 m)
- Wheelbase — 112" (2.84 m)
- Weight 12,894 lbs (5,849 kg)
- Gradeability 50%
- Turning Radius (Inside) — 85" (2.16 m)
- Turning Radius (Outside) — 210" (5.33 m)
- Lift Time (With Rated Load) 45 sec
- Drive Speed (Stowed) 3.5 mph (5.6 km/h)
- Drive Speed (Raised) 0.6 mph (1 km/h)
- Maximum Drive Height Full Height
- Capacity (Overall) 1,500 lbs (680 kg)
- Maximum # of Persons 7

P2 AUDIO TRAILER

COMPLETE AUDIO SPEAKER PACKAGE

This 24ft trailer contains two complete speaker clusters in their own easy transportable carts. With it's own audio control room this package is great for any outdoor event as the power behind these speakers are enough to fill a 5000 seat stadium. They are currently being used by FC Edmonton of the Canadian Premier League for all their home games.



Features

- COMMUNITY Speaker packages
 - Sub - R6
 - Mid Driver - EM282
 - High Driver - M4
- 2 JBL Cabinet speakers and stands
- Amplifier processor package
- X32 Behringer digital mixer - 40 channels
- Klark Teknik equalizer
- 2 Wireless EW 135 Sennheiser handheld mics

Specifications

- Trailer Length — 24' (7.27 m)
- Trailer Width — 8' (2.42 m)
- Interior Height — 7' (2.12 m)
- Speaker (stowed) — length - 9', width - 5'
- Speaker (set up) — height - 9', width - 5'
- Rear ramp door
- Sideman door with recessed step
- Tandem Axle — 15 inch radial tires
- Pintle Eye Hitch



OUR CLIENTS





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