



# **VPTR-24 Mobile Video Production Trailer**

## DESCRIPTION

The VPTR-24 is rack ready 24 foot x 8.5 foot deluxe professional video and audio production trailer with a generous ceiling height of 6'6". It's a modern fully equipped outside broadcast (OB) vehicle fully air-conditioned and outfitted with heavy duty electrical wiring. The extended 8.5 ft. width provides a true 8 ft. wide interior.

Wired for AC shore power, a full-size 50A 120/240 VAC service panel is pre-installed for your immediate and future electrical requirements.

Featuring a professional all white exterior, the production trailer looks great parked outside or inside an arena, corporate meeting or media tours. It is also perfect for sports video production, webcasts, down-streaming, religious programming, or news events. Also provides a low cost portable inside control room environments for professionals who need a quick and economical solution for productions close to the TV/shooting set. Cut/directing can be done in real-time during live transmissions in order to minimize post production costs. Also ideally suited for TV studios and stations with limited budgets.

The interior of the production trailer is carpeted and finished in a no-glare medium grey high tech acoustic control fabric on the walls and floor. The cabin is air-conditioned for your comfort, featuring stylish wall and console track lighting with optional LED upgrades available. Outside quartz task lighting is extremely useful when working in remote or dimly-lit locations, and packing up safely when the job is finished.

Five six foot high 19" EIA racks comprise the monitor-equipment wall. A laminated 8 foot wide console table sits in front of the rack wall for your switcher. Two additional half-sized work consoles are located in the main work area (one 30"x48" and one 30"x42"). Other standard production features include 3 cable feed-thru hatch doors, A/V I/O panel, popular Audio, Video, Data/Cat5 and Telco I/O options. High quality panel mount connections with Neutrik, Canare, Switchcraft and Tecneq connectors. I/O panel options can be customized to include Lemo, Neutrik and Canare SMPTE, opticalCON and Tactical connections.

There is a 36" wide passenger door on the curb side of the unit, and a rear swing out door which opens to a separate 5 foot X 8 foot work room. Outfitted with one six foot rack and two 7RU horizontal bridged racks with 30"x38" counter top, this room also provides complete access the rear of your rack wall to simplify equipment wiring.

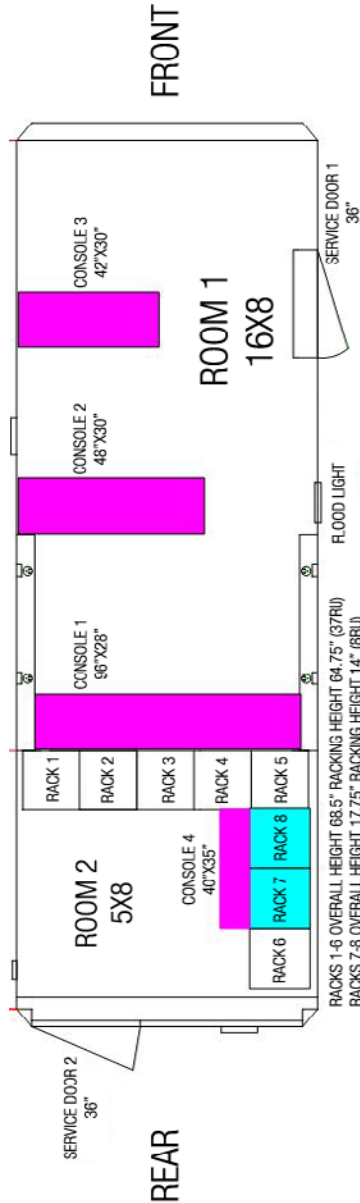
Trailers save you thousands of dollars compared to the cost of motor home models, vans and OB trucks that require costly annual maintenance and never seem to want to start when you need them. Trailers can also be pulled by a wide range of tow vehicles, which can be freed up for other assignments after the production trailer has been placed.

### Standard Features

24 Foot x 8.5 Foot  
White Aluminum Rivetless Exterior (Colors Available)  
Generous 80" Interior Head Room  
Fully Insulated Walls & Ceiling  
Premium Radial Tires & Gray Mods  
Climate Controlled  
2x 13,500 BTU Roof AC / Heat Strip Units  
1x 13,500 BTU Equipment Rack AC Unit  
2 Separate Locking Suites

36" Lockable Passenger Door  
40" Lockable Rear Door  
Deluxe 'Control Room' Interior  
Six 19" Racks @ 37RU & Two @7RU  
Exterior Quartz Light  
Breaker Box w/ Generator Input  
Dual Rear Stabilizer Jacks  
I/O Panel & Cable Hatches  
Dexter Torflex Twin Axles (2x 5,200 Lb.)  
Rear Bogey/Skate Wheel "Bottom Out" Protection  
Tows Easily With any Class 3 Hitch

**OVER HEAD VIEW**



**POWER DISTRIBUTION SYSTEM**

MAIN SERVICE PANEL  
MASTER CUT-OFF SWITCH  
& UTILITY OUTLET

COVER OPEN  
SHOWING BREAKERS



SAFETY  
SWITCH



POWER INLET RECEPTACLE  
LOCATED AT BOTTOM  
OF SAFETY SWITCH

## POWER OPTIONS



MAIN SERVICE PANEL  
MASTER CUT-OFF SWITCH  
& UTILITY OUTLET



POWER INPUT CABLE  
LL550C TWIST-LOCK



Option 1

Option 2

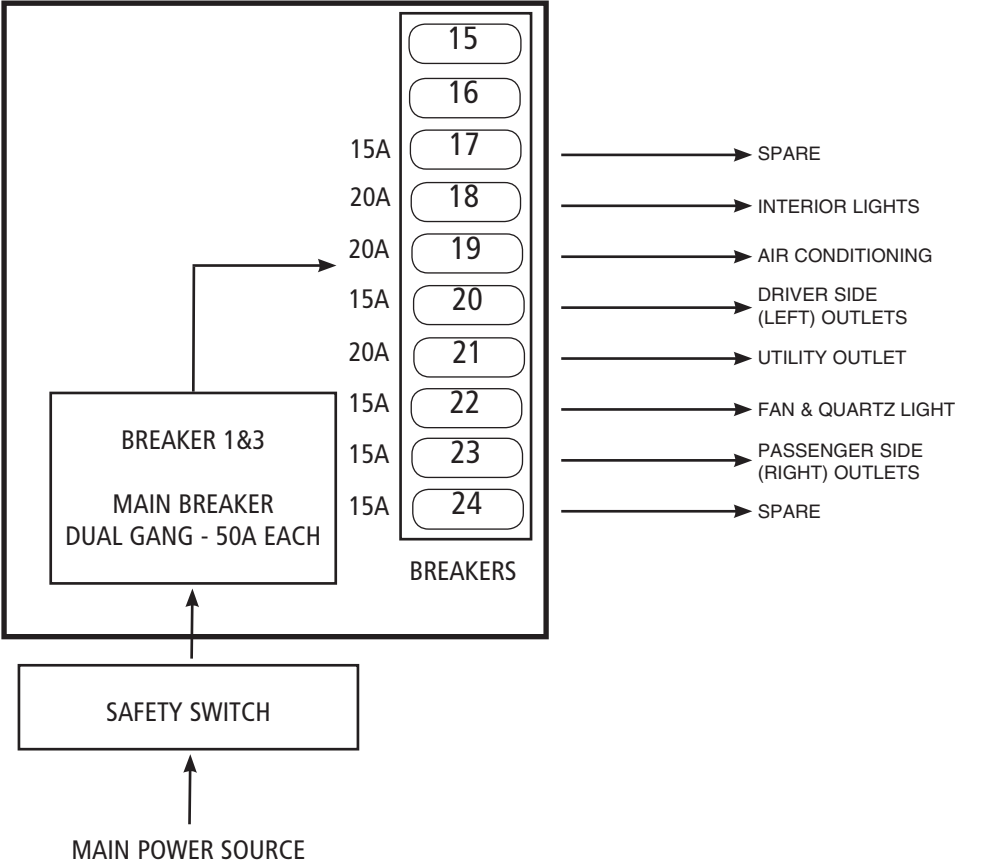


SHORE POWER  
50A 120/240V SERVICE



GENERATOR POWER  
50A 120/240V SERVICE

**POWER DISTRIBUTION CENTER / BREAKER LAYOUT**



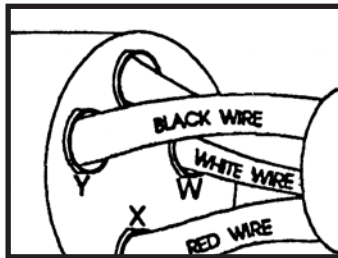
## SHORE POWER CABLE, 50A 120/240V



### 3-PIN GROUNDED TWIST LOCK FEMALE (LL50C CONNECTOR)



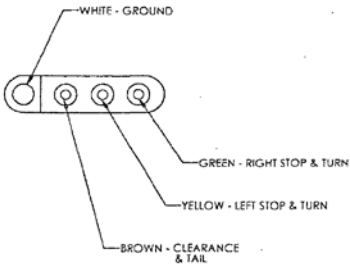
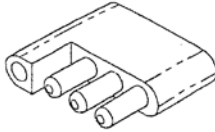
### 3-PIN GROUNDED TWIST LOCK MALE (LL50P CONNECTOR)



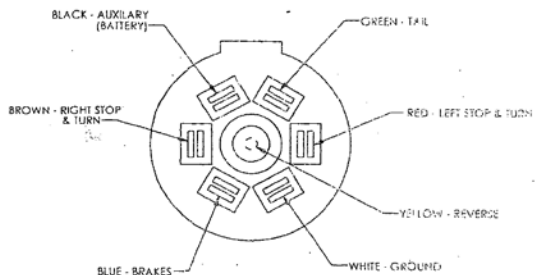
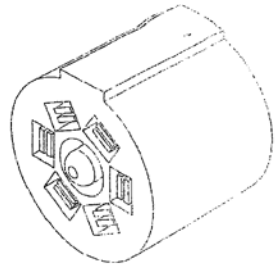
## CONNECTOR WIRING DETAIL

## TRAILER HITCH CABLE DETAIL

### 4-WAY PLUG



### 7-WAY PLUG





## REPORTING SAFETY DEFECTS

If you believe that your trailer has a defect that could cause a crash or could cause injury or death you should immediately inform the National Highway Traffic Safety Administration (NHTSA) in addition to notifying Markertek Video Supply.

If NHTSA receives similar complaints, it may open an investigation, and if it finds that a safety defect exists in a group of vehicles, it may order a recall and remedy campaign. However, NHTSA cannot become involved in individual problems between you, your dealer or Markertek Video Supply.

To contact NHTSA, you may either call the Auto Safety Hotline at 1-800-424-9393, (366-0123 in Washington, DC) or write to:

NHTSA  
U.S. Department of Transportation  
400 7th Street SW, (NSA-11)  
Washington, DC 20590

You can also obtain other information about motor vehicle safety from Markertek:

Markertek Video Supply  
1 Tower Drive  
Saugerties, NY 12477  
(800) 522-2025  
[www.markertek.com](http://www.markertek.com)

## NOTES



## **ATTENTION**

THIS TRAILER HAS REAR STABILIZING LEVELERS WHICH MUST BE DEPLOYED ONCE THE TRAILER IS IN LOCATION.

IT IS VERY IMPORTANT TO LIFT THE STABILIZERS BEFORE MOVING THE TRAILER.