



## POLARIS

### Specifications

#### Production

2-tier production area with seating for 3 at front and 3 at back.  
(42) Sources in the production monitor wall

#### Video

SimplyLive ViBox 16 all-in-one production system with IP Gateway  
BlackMagic Design ATEM 2 M/E Production  
Studio 4K secondary switcher

#### Cameras

Wired for 8 triax cameras  
(6) Hitachi SK-HD1300 triax cameras  
(5) HDF-700H 7" Studio viewfinder  
(5) VF-402 ENG 2" viewfinder  
(2) Sony PDW-X70  
(3) Canon 100x9.3 HD box lenses  
(2) Canon 22x7.6 HD barrel lenses  
(1) Canon 14x4.3  
(3) Vinten Vector 70 heads  
(3) Moog Quickset Legs  
(3) Sachtler Video 20 tripods

#### Audio

Calrec Brio36 audio console  
- 24 analog in, 16 analog out  
- Dante and MADI cards  
- AD5781 field I/O (24x8) over Hydra2 network  
(16) Channels of Unity intercom  
(2) Genelec 8020 studio monitors  
(1) Genelec 7350 subwoofer  
(2) GlenSound Divine Dante speakers  
(20) Cue speaker channels including P1 and P2  
(8) Sennheiser MKH-416shotgun mic  
(2) Sennheiser MKH-8070shotgun mic  
(5) Sennheiser MD-46 stick mic  
(4) Sony ECM-77 lavalier mic  
(3) Studiotech Model 230 announcer boxes (3)  
Lance Design ADX-120 announcer boxes (6)  
Sennheiser HMD-26 announcer headsets

#### Communications

RTS Adam M digital matrix intercom  
(8) KP panels  
(4) RTS TIF-2000 Telco interface  
(1) Telos HX2 Telco hybrid  
(8) Wet PL and 8 wet IFB available  
(8) RTS BP-325 beltacks  
(8) RTS 4030 IFB beltacks  
(1) RTS Biscuit box  
(8) Studiotech Model 370A Dante beltack  
(4) Studiotech Model 380 on-air IFB beltack

#### Terminal

(1) SAM Vega 400 72x108 router with MADI and embed/de-embed  
(1) Lawo V\_\_pro8 8-channel processor  
(1) AJA FS4 frame sync  
(2) AJA FS1 frame sync

#### Field monitors / Lighting

(4) 21" HD field monitor  
(4) 19" Composite field monitor  
(2) Lighting kits (2 HMI and 2 LED panel)

#### Cable

150' AC feeder  
Triax 6x 500' 6x 250' 6x 100' 6x 50'  
DT12 6x 300' 4x 100'  
5 wire BNC 4x 150'  
(3) 1000' TAC12 fiber reel

#### Vehicle

Gerling and Associates Super Nomad series,  
Peterbilt chassis  
Overall dimensions 33'6"L x 100"W x 13'4"H  
Gross weight 32000lbs  
Footprint 37'L x 17"W

#### Power

125A single phase 120/208

