

LIVE • BROADCAST • STREAMING

PRODIGY | 4K UHD PRODUCTION UNIT

Multi-room production platform • Cleveland, Tennessee

4K UHD WORKFLOW | MULTI-ROOM | OWNED CAMERA PACKAGE | INTEGRATED CLEAR-COM

VIDEO CONTROL & ROUTING

- Blackmagic ATEM Constellation 8K production switcher
- ATEM 2 M/E Advanced Panel 30 and ATEM Camera Control Panel
- Blackmagic MultiView 16, SmartView 4K and Audio Monitor 12G
- Videohub control, SDI distribution; Teranex AV genlock reference and sync
- Current operating workflow at 2160p29.97

COACH PLATFORM

INTERNATIONAL 4300

2015 model year • 175 in wheelbase

33,000 lb GVWR • 4×2 chassis

Multi-zone production body

CAMERAS & LENSES

- 4 × Blackmagic URSA Broadcast G2 with SMPTE fiber backs
- 4 × Panasonic AW-UE150 4K PTZ cameras
- 3 × POV camera systems
- 1 × Panasonic AW-RP150 PTZ controller
- Fujinon UA107×8.4 4K and XA55×9.5 DigiPower lenses
- 2 × Teradek Ranger wireless video systems

GRAPHICS / RECORD / REPLAY / STREAM

- 2 × Apple Mac Studio systems running ProPresenter
- Sonnet RackMac Studio and Echo Express SE IIIe expansion
- 2 × HyperDeck Extreme 8K HDR plus HyperDeck Studio recording
- Blackmagic MultiDock 10G removable-media workflow
- Dedicated rackmount Resi encoder
- Autoscript teleprompting
- 3Play Vivid replay system

CORE WORKFLOWS

01 LIVE PRODUCTION
Multi-camera switching and IMAG

02 GRAPHICS
Dual ProPresenter workstations

03 RECORD
Program recording

04 STREAM
Dedicated professional encoding

REQUEST AVAILABILITY & A PRODUCTION QUOTE

HPS.live | 423-777-6887

HARMONIC
PRODUCTION SERVICES

SYSTEM DETAIL

AUDIO | COMMS | CONNECTIVITY | COACH


PRODUCTION CONTROL


AUDIO CONTROL


EXTERIOR I/O

AUDIO PRODUCTION

- Yamaha RIVAGE PM5 digital mixing console and RIVAGE DSP engine
- Yamaha Rio3224-D2 Dante I/O rack
- Focusrite RedNet A16R networked audio interface
- Antelope OCX HD master clock and Brainstorm sync/timecode
- Lexicon 480L effects, Tascam CD-200i and custom XLR patching
- Neumann KH 310 monitors in Audio; KH 120 A monitors in front Production

INTERCOM & NETWORK

- Integrated Clear-Com communications system
- Clear-Com FreeSpeak Icon wireless beltpacks
- Clear-Com FreeSpeak Expandable Antennas
- Clear-Com Arcadia core, HelixNet HXII-RM and HKB-2X stations
- Multiple Clear-Com V-Series 12-key operator panels
- UniFi gateway with managed PoE switching infrastructure
- Dedicated internal network and venue internet handoff
- Internet options: Starlink satellite and AT&T 5G

EXTERIOR CONNECTIVITY

- ST fiber connectivity for camera and return signals
- Exterior SDI connections for camera positions
- Analog, AES and program-audio tie lines
- Exterior audio patch connections
- Connection requirements coordinated during technical advance

POWER & ENVIRONMENT

- 30 kW PowerTech PTI-30 onboard backup diesel generator
- Shore-power requirements coordinated during technical advance
- Independent Technical and Environmental power buses
- Onboard current, voltage and frequency metering
- Dual rooftop HVAC for production spaces
- Redundant UPS systems: up to 15 minutes at full load

VEHICLE & COACH

- 2015 International 4300 SBA 4×2 chassis
- Gerling & Associates coach - serial #633
- 33,000 lb gross vehicle weight rating
- Multi-room production coach

PRODUCTION CAPABILITIES

- Multi-camera event production and image magnification
- Program recording, graphics playback and replay
- Professional live-stream encoding and delivery
- Integrated comms, engineering, audio and shading positions

WORKSTATIONS - NOT TO SCALE

PRODUCTION
3 production + 2 graphics / playback seats

AUDIO
1 seat • RIVAGE • KH 310 monitoring

SHADING / REPLAY / HYBRID
1 shading + 2 replay / hybrid workstations

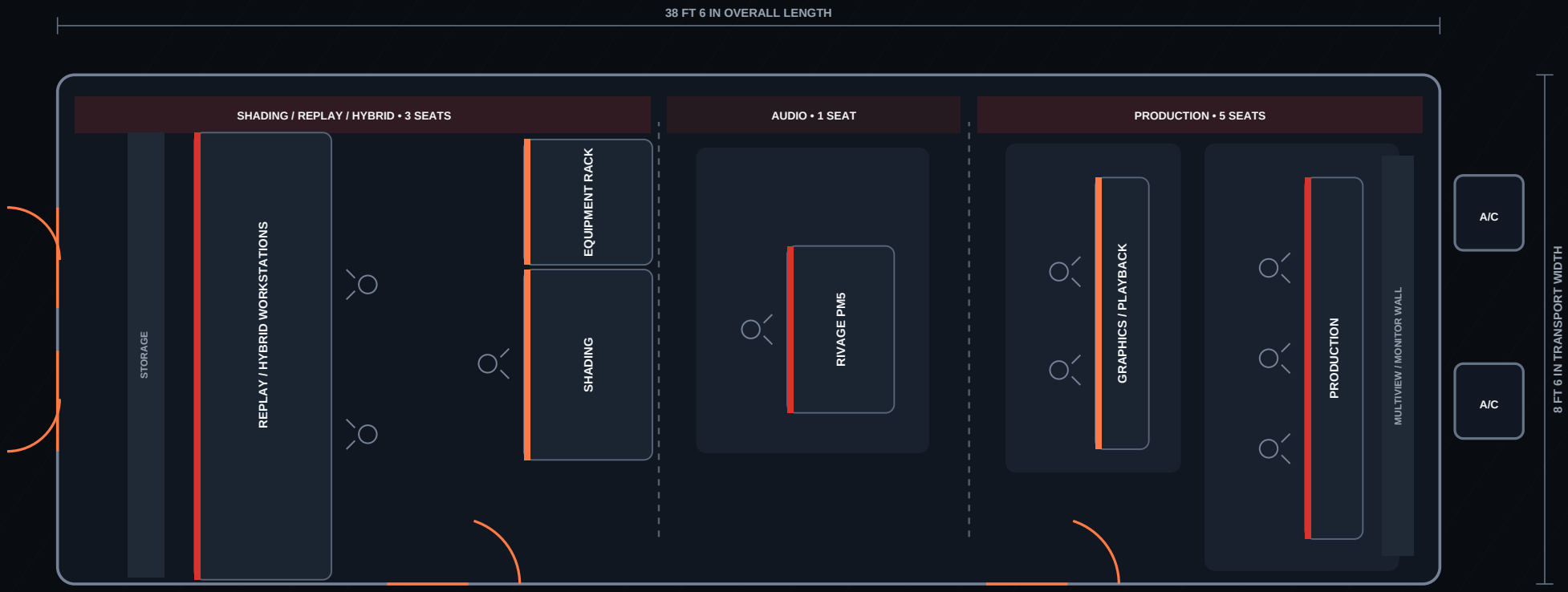
BOOKING & TECHNICAL ADVANCE

423-777-6887 | info@hps.live | 484 Kile Ln SW, Cleveland, TN 37311

HARMONIC
PRODUCTION SERVICES

PRODIGY INTERIOR LAYOUT

ROOMS & WORKSTATIONS



ROOMS & SEATING - DIAGRAM LEFT TO RIGHT

01
SHADING / REPLAY / HYBRID • 3

02
AUDIO • 1 SEAT

03
PRODUCTION • 5 SEATS

Coach dimensions: 38 ft 6 in L × 8 ft 6 in W × 12 ft 6 in H • Deployed footprint with stairs/doors: 45 ft × 16 ft