



## **PINEWOOD TV ONE AND TV TWO TECHNICAL SPECIFICATION**

### **PRODUCTION GALLERY**

#### Main Control Room Environment

- Sony MVS 7000X 3ME Vision Mixer with built-in keyer/resizers and Aux panel
- 12x Panasonic 42" monitors displaying fully assignable multiviewers
- 12x switchable feeds to VT and studio floor via the vision mixer or separate panels
- Comprehensive RTS/Telex talkback facilities throughout incorporating the RTS wireless belt pack system
- GPS locked clock with integral Up/Down counter
- Rear control desk facilities for graphics, autocue and additional space for Execs
- EVS operator position on front desk

### **LIGHTING/VISION GALLERY**

#### Control Room Environment

- Cobalt Lighting Console
- Up to 20x Sony HD Camera RCP control panels, with MSU control
- 8x Panasonic 42" monitors displaying fully assignable multiviewers
- 5x fully switchable Sony 25" HD OLED monitors
- Comprehensive RTS/Telex talkback facilities with radios for floor crew
- Rear Control desk facilities for moving light and graphics operators

#### Studio Grid/Floor

- 3kw & 5kw Dimmer Circuits
- Hard Power Outlets
- 250x 'Black' 75kg MTS monopoles

### **SOUND GALLERY**

#### Main Mixing Environment

- Calrec Artemis Beam 64-fader assignable digital audio mixing console
- 6x 24/8 channel fibre linked I/O studio stage boxes
- Lexicon PCM96 surround, 6-channel reverb & effects processor
- Cedar DNS1500 dialogue noise suppressor
- AES and Analogue local I/O for additional equipment
- Comprehensive RTS/Telex talkback facilities incorporating the RTS wireless belt pack system

ATC 5.1 surround sound loudspeaker monitoring comprising:

- SCM100 master monitors
- SCM50 centre channel monitor
- SCM20 suspended rear monitors
- ATC 12" subwoofer for LFE
- 2x Panasonic 47" monitors displaying fully assignable multiviewers
- 3x fully switchable Sony 25" HD OLED monitors



### Grams Environment

- Yamaha DM-1000 digital audio mixing console
- Genelec 8020A near field monitor loudspeakers
- 2x Carillon audio PCs running SpotOn & Adobe Audition software
- JoeCo BBR 64-channel multitrack hard disc recorder with iPad remote control
- Denon DN-F650R solid state media recorder
- Sony CDP-D12 compact disc player
- Sony MDS-E12 mini disc recorder
- Wireless iDevice audio streaming
- Switchable Sony 17" HD OLED monitor

### **TAPELESS WORKFLOW / VTR**

#### Tapeless

- 8x channels of ingest/payout using the Rohde & Schwarz Venice platform
- Records natively in a variety of codecs and bit rates including: DNxHD, XDCAM, DVCPRO, AVC-Ultra and Apple Rro ProRes 422, some in either OP-Atom or OP1a
- 4x additional ingest/payout Venice channels upon request
- Media recorded to and stored on a fully RAIDed Rohde & Schwarz SpycerBox server
- On-site edit has access for editing immediately
- Facility for multiple EVS production servers and X-file transfers, (upon request)

#### Legacy VTR

- Space for up to 10x Sony HD Cam/HD Cam SR/XD Cam decks (upon request)

### **STUDIO FLOOR**

- 360 degree black and white cyc drapes set at 28ft
- Cyc track system has interchangeable section for ease of additional drape rigging
- Elgood TV Studio Floor system
- Remote Cobalt Lighting console for rigging finelight control
- Track and monopole grid system including, 250x 'Black' 75kg MTS monopoles for lighting, sound, cameras, audience monitors and video equipment.

### **BROADCAST**

- Uncompressed diverse facility lines to BT Tower for live transmissions
- ISDN G722 comms facilities
- Multiple analogue phone lines
- All technical equipment has UPS Tech Mains back up power