

Colonial Williamsburg PRODUCTIONS

Professional, versatile, cost-effective – Colonial Williamsburg Productions offers quality and experience at reasonable rates. We are a producer of award-winning programs and live national television broadcasts. Colonial Williamsburg Productions is part of the Colonial Williamsburg Foundation, a non-profit educational Foundation operating the largest living history museum in the world. Facilities available for clients include a 38-foot mobile unit for location production, a 38-foot by 35-foot studio, production control room, and two post-production Final Cut Pro edit suites. Facilities available for clients include a 38' mobile unit for location production; a 38'x35' studio; production control room; and 2 post-production Final Cut Pro edit suites.

For more information contact:

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PPLV Production Facilities

Satellite Uplink and Video Production Truck

Our mid-sized mobile production truck is a spacious four-camera vehicle designed for live broadcast or live-to-tape recording. It offers versatility, convenience, and comfort to production personnel.

Vehicle Stats

- 38-foot truck for Ku Uplink and production
- IFTA and IRP registration (DC, Maryland, North Carolina, Pennsylvania, Ohio, Virginia, and West Virginia)
- Weight: 54,000 pounds
- Height: 13' 6"
- Width: ten feet, mirror-to-mirror
- On-board 20K generator or Shore Power
- Dual Path KU Digital and Analog Uplink

Video

- 10 Input Digital Switcher: Philips DD10
- 4 Digital Cameras: Philips LDK 100 (switchable 16x9 or 4x3)
- 400 ft. Triax per camera
- Angenieux 12x5.3 and 15x8.3 lenses
- Sachtler tripods
- 2 – Philips 950 DVCPPro 50 Digital VTRs
- 1 Digital Router: Leitch Via 32X32
- 2 Digital Process Synchronizers with Frame Syncs: Leitch DPS 575
- Character Generator: Inscrubber VMP

Audio

- 4 Monitor Speakers (2 video production/2 audio booth): JBL 4406
- 1 Digital Production Mixer: Yamaha O2R v2 48 channel console
- 8 Channel Digital Tape Recorder: Tascam DA-98 TC
- 1 DAT recorder: Tascam DA-40
- 1 CD player: Sony CDP-2700

Communications

- 2 channel RTS intercom with
- 4 channel RTS IFB
- 2 Land Phone Lines
- 3 Wireless Cell Phones
- 1 Telephone Hybrid (active): Telos Delta 100
- 1 Telephone Interface (passive): Comrex TCB-1A



Studio

With 1,330 square feet of usable space, our studio provides a practical size in a convenient location.

- Studio dimensions: 38' x 35'
- Grid Height: 16 feet
- Lighting: ETC Studio Lighting System – 96 dimmer circuits, 2.4kw
- 4 Digital Cameras: Philips LDK 100 (switchable 16x9 or 4x3)
- Doorway Dolly, Moviola Crab Dolly.
- Lectrosonics wireless transmitters & receivers
- Numerous Lavalier Microphones (including Countryman B6 and Sanken)
- Shotgun Microphones (including Schoeps, Neumann, and Sennheiser)
- Large condenser and dynamic microphone selection
- Teleprompter



Control Room

The control room for Colonial Williamsburg Productions features a complete video production center as well as a state-of-the-art audio recording, sound design, and post-production area.

Video

- Philips Diamond Digital 20 production switcher, 1 - ME; 16x2 inputs
- Philips Venus Routing Switcher
- 3 - DVCPro 50 Tape Decks
- 1 - Sony Digital Betacam Video Tape Recorder
- 1 - Sony Betacam SP Video Tape Recorder
- 1 - Sony 1" VTR
- Character Generator: Inscrber Live VMP 600

Audio

- RTS 20 Assignable Channel Intercom with 8 Channel IFB
- 5.1 Surround monitoring with Genelec 1032 nearfields
- Yamaha O2R96 56 channel digital console
- ProTools HD Digital Audio Workstation with SyncIO and numerous plugins
- ProTools 002 DAW
- Tascam MX2424 24-track digital recorder
- Otari 24, 4, and 2-track analog tape machines with Dolby
- Otari timecode DAT machine
- Panasonic SV3700 DAT machine
- Lexicon Reverbs
- 16 channels of Presonus mic preamps
- 28 channels of splitters
- Optical, AES, and analog audio routing
- Large libraries of samples, music, and sound effects
- Telos One phone interface (ISDN Interface)



Field Production

Our team of experienced professionals is efficient, talented and inventive. We have the equipment and expertise to deliver top quality video and audio.

- 2 Philips LDK Pro 150 – with DVCpro-50 backs – switchable 4x3 and 16x9
- 1 Philips LDK 120 – with DVCpro back – switchable 4x3 and 16x9
- Anton-Bauer battery packs
- Sachtler tripods
- Lectrosonics wireless microphone systems
- Numerous Lavalier Microphones (Hardwire or for Lectrosonics)
- Schoeps, Neumann, and Sennheiser Shotgun Microphones
- HHB PDR-1000 DAT Machine with timecode
- Nagra field recorders
- Location Mixers: PSC M4Aplus and Cooper CS-208
- Digital Slate
- Wireless Headset System
- Sony audio monitors
- VDB boom poles
- Crawford 3 phase 800amp fully blimped generator with van
- Grip Unit with 35 lights ranging from 4k HMI to 200w Peppers; nets, flags, gels, scrims, clamps, carts, sandbags, stands and other grip equipment



Post Production

Colonial Williamsburg Productions offers two Final Cut Pro edit suites to meet a variety of post-production needs, allowing for editing and compositing of uncompressed digital video.

Each system includes

- APPLE PowerMac G5 with dual 2.5GHz processors
- 2x250GB hard drives, 2GB RAM
- KONA2 -AJA Kona2 HD/SD 10-bit PCI-X Card
- K-Box -AJA K-Box 1RU Breakout Box for KONA2
- ATI 9800XT video card w/256MB VRAM
- Dual APPLE Cinema Display™ (20" Flat Panel)
- Gigabit Ethernet card
- APPLE Apple Fibre Channel PCI-X Card
- Systems attached to Apple XRAID SAN unit, providing 5.6 TB of storage
- Apple Final Cut Pro HD 4.5
- Apple Motion
- Apple DVD Studio Pro 3
- Apple Shake 3.5

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