

## White County Georgia Builds an Award-Winning High School Media Program Around NewTek Products

### *Warriors TV Fast Facts*

#### Key Equipment Used at Warrior TV Studio Control Room Facility

- NewTek TriCaster TC1
- Blackmagic 20x20 Smart Videohub
- NewTek 3Play 3P1 Instant Replay System with Control Surface
- TriCaster Mini SDI with Control Surface
- NewTek LivePanel
- Two Black Magic SmartView Duos (Program and Preview monitors)
- One 65" Program TV
- One 48 Port POE+ Switch
- Two 42" TVs. One is used for Instant Replay, the other one is used for scoreboard views
- Behringer X32 40-Channel, 25-Bus Digital Mixing Console with Dante 32-Channel Expansion Card
- Two: JBL Model # LSR305 Speakers for sound in the control room.
- Two APC Smart-UPS 750VA 600W 120V Rack/Tower LCD Battery Backup Power Supplies (SMX750)
- Unity Base with 16 licenses for IFB, and Com Sets-Runs on Mac Mini with OSX
- One Windows 10 computer with NewBlue FX Titler Live 3 Broadcast
- Two: Shure Microflex Advance 4-Channel Dante Mics, each with a Line Audio Network Interface Unit (XLR Inputs)
- One: Shure Microflex Advance 4-Channel Dante Mic with a Line Audio Network Interface Unit (XLR Outputs)
- One Windows 10 computer running NewTek Live Text for additional CG graphics

#### **Key Equipment Used at Warrior TV Studio**

- Three: Manfrotto 504HD Camera Heads, each with a 546B 2-Stage Aluminum Tripod System
- Three: ikan PT3700 Teleprompter systems
- Three: Manfrotto 114MV Cine/Video Dollies
- Four iKam Studio Monitors Ikan with DH7 7" 4K Signal Support 1920x1200 HDMI
- Four: NDI|HX – PTZ-1 Cameras (3 on teleprompters, One on Kessler Crane)
- One: Kessler Crane-10'
- Five: Sony ECM-44B - Omnidirectional Lavalier Microphones
- One: Behringer SD8 - I/O Stage Box with 8 Preamps
- 2 rackmount Ferman Surge Protectors
- 2 Low Profile studio server racks on wheels
- One: 42" studio monitor
- Two: Auray ABP-59B Aluminum Telescoping Booms with Boom mics
- One 24 Port POE+ switch
- 24 iKam IDMX500 Studio Lights
- 4 CHAUVET- Color DMX Control Lights
- 4 LBX30-Lyra 1 x 3 Bi-Color Studio Soft Panel LED Lights w/ DMX Control
- Sennheiser ew 100 ENG G4 Wireless Reports Packs with 3 Rhode Reporter microphones
- Kessler Pocket Dolly System

#### **Key Equipment Used on Warrior TV Mobile Remote Unit**

- 18' enclosed tandem axle trailer with led lighting
- One: 42" Program monitor
- Two: 27" Program and multiview monitors
- 1-Windows 10 computer running Dante Audio Virtual Audio card for audio control.
- Closed wireless network for broadcast location
- 7000-watt Power supply generator mounted on a trailer
- Tricaster 460 Advanced Edition with Control Surface and Time Warp replay system
- Windows 10 Laptop running NewTek Live Text for Scoreboard and lower third graphics
- Teradek Bond 2- with six Mifi cards for broadcasting signals from remote locations back to Network Operation Center located at White County High School Control Facility, where it reaches Sputnik and then, is transmitted to an ingest server.
- Four Bruno Tripods model #KH25

#### **Key Equipment Used in Warrior TV Radio Station Facility**

- Behringer X32 40-Channel Compact Mixing console
- One Windows 10 Computer with Dual 17" monitors
- Simian Automated Radio Software
- Three Heil PR40 Gold Dynamic Microphones
- Three Heil Shock Mounts
- Three ProBoom Gold Microphone Arms with Risers