

# Carlsbad High School Television

## EQUIPMENT WE USE IN THE STUDIO

- **STUDIO** CUSTOM DESIGNED\* AND BUILT BY BROADCAST DESIGN INTERNATIONAL
- **SWITCHER:** TWO TRICASTERS (MODEL 460 AND MODEL 40)
- **ADDITIONAL SWITCHER FOR AUXILIARY CAMERAS:** ROLAND V-1SDI
- **HARDWARE CONTROL CONSOLES** FOR BOTH TRICASTERS (WITH BUTTONS, T-BARS)
- **LIVE GRAPHICS:** PROPRIETARY HARDWARE/SOFTWARE\* CUSTOM DESIGNED BY GLOBALSTREAM, INC.
- **STUDIO CAMERAS:** THREE PANASONIC AJ-PX 380 STUDIO CAMERAS ON DOLLY WHEELS WITH REAR FOCUS AND ZOOM CONTROLS
- **STUDIO CAMERAS (SUPPLEMENTAL) CANON C-300 W/PRIME LENS** FOR STUDIO CRANE
- **STUDIO CRANE:** VARIZOOM CRANE WITH MOTORIZED PAN/TILT
- **TELEPROMPTERS:** PROMPTER PEOPLE PROMPTERS WITH Z-PROMPT SOFTWARE FOR MAC
- **WIRELESS LAVALIER AND HANDHELD MICS** (SENNHEISER EW SERIES) FOR ANCHORS
- **WIRELESS RODE GO LAVALIER MICS** (FOR ANCHORS AND ENG CREWS)
- **AUDIO MIXER** (MACKIE PRO FX12)
- **STUDIO LIGHTS** (CUSTOM DESIGNED\* GRID MOUNTED 18-FEET HIGH, BUT SUPPLEMENTED WITH PORTABLE IKAN LED LIGHTS (DIMMABLE AND VARIABLE COLOR TEMPERATURE)
- **RONIN-S GIMBAL STABILIZER** FOR DYNAMIC CAMERA MOVEMENT DURING THE LIVE BROADCAST
- **MAGIC WINDOW 70" DISPLAY** (CUSTOM-DESIGNED\* HARDWARE AND SOFTWARE)
- **LIVE REMOTE REPORTING:** DEJERO 20/20 AND IOS APP FOR LIVE BREAKING NEWS COVERAGE
- **STUDIO HEADSET COMMUNICATION:** EARTEC UL4S 4-HEADSET SYSTEM

## EQUIPMENT WE USE TO CREATE CONTENT

- **MULTIPLE CANON EOS DSLR CAMERA MODELS**
- **CANON 5D MARK III AND MARK IV**
- **SONY A7SIII**
- **PILOT FLY GIMBAL STABILIZER**
- **TRIPODS:** LIBEC TH-X TRIPODS
- **ACTION CAMERAS:** GOPRO HERO 7s and DJI ACTION cameras
- **RODE GO wireless lavalier mics**

- **Aputure A.Lav inexpensive wired lavalier mics**
- **LUME Cube portable lights for accent lighting on location**

\*Please contact us for details. [dgreen@carlsbadusd.net](mailto:dgreen@carlsbadusd.net)