

# LIST OF EQUIPMENTS\_MEDIA HOUSES & UNIVESTIES

## 1. DESKTOPS

Items	Specifications
Computer Desktop HP OIA Pc	<ul style="list-style-type: none"> <li>Intel Core i7, 1TB</li> <li>Screen/Dos/Natural Silver Desktop</li> <li>Processor Intel(R) Core (TM) i7-9700 CPU @ 3.00GHz 3.00 GHz</li> <li>RAM 16.0 GB</li> <li>System type 64-bit operating system, x64-based processor</li> </ul>
Editing Desktop Computer	New Apple IMAC -24".8Core CPU/8-Core GPU <ul style="list-style-type: none"> <li>512GB Storage</li> <li>8GB unified Memory</li> <li>24-inch 4.5K retina display</li> </ul>
HP Professional Desktop Computer	<ul style="list-style-type: none"> <li>HP Z840 V4 Workstation &amp; monitor,</li> <li>Windows 10 Pro</li> </ul>
HP Pavilion Desktop	<ul style="list-style-type: none"> <li>Windows 11 Home</li> <li>AMD Ryzen™ 7 processor</li> <li>NVIDIA® GeForce RTX™ 3060 (12 GB GDDR6 dedicated)</li> <li>16 GB memory; 1 TB HDD storage; 512 GB SSD storage</li> </ul>
Cyber Power PC Gamer Master Gaming Desktop Computer	<ul style="list-style-type: none"> <li>3.9 GHz AMD Ryzen 5 5600G 6-Core</li> <li>16GB of DDR4 RAM</li> <li>500GB M.2 SSD + 2TB 5400 rpm HDD</li> <li>NVIDIA GeForce RTX 3060 (12GB GDDR6)</li> <li>USB Type-A   HDMI   DisplayPort</li> <li>Wi-Fi 5 (802.11ac)   Gigabit Ethernet</li> <li>Syber M3 White Mid-Tower Gaming Case</li> <li>USB Keyboard &amp; RGB Gaming Mouse Included</li> <li>Tempered-Glass Side Panel   RGB Lighting</li> <li>Windows 11 Home (64-Bit)</li> </ul>
Desktop Computer Call	MSI Aegis RS 12TE-257US Gaming Desktop Computer
iMAC	<ul style="list-style-type: none"> <li>27-inch (diagonal)</li> <li>LED-backlit 5K Retina display1</li> <li>Up to 3.6GHz 10-core Intel Core i9 processor</li> <li>Up to 8TB storage3</li> </ul>
iMAC	<ul style="list-style-type: none"> <li>24-inch (diagonal), (M1, Four ports, 2021),LED-backlit 4.5K Retina display2</li> <li>8-core CPU,</li> <li>8-core GPU,</li> <li>16GB unified memory,</li> <li>2TB storage SSD)</li> <li>Magic Keyboard with Touch ID</li> </ul>

## 2. LAPTOPS

Items	Specifications
Computer: Macbook-pro-16	<ul style="list-style-type: none"> <li>• Apple M1 Max chip</li> <li>• 10-core CPU with 8 performance cores and 2 efficiency cores</li> <li>• 32-core GPU</li> <li>• 16-core Neural Engine</li> <li>• 400GB/s memory bandwidth</li> <li>• Hardware-accelerated H.264, HEVC, ProRes, and ProRes RAW</li> <li>• Video decode engine</li> <li>• Two video encode engines</li> <li>• Two ProRes encode and decode engines</li> </ul>
Mac Book Air	<ul style="list-style-type: none"> <li>• Apple M1 chip with 8-core CPU, 10-core GPU, and 16-core Neural Engine</li> <li>• 8GB unified memory</li> <li>• 512GB SSD storage<sup>1</sup></li> <li>• Gigabit Ethernet</li> </ul>
Laptop computer (Lenovo Pink pad i5)	<ul style="list-style-type: none"> <li>• Lenovo ThinkPad E14 Intel Core i5 11th Gen 14-inch (35.56cm) FHD IPS Antiglare Thin and Light</li> <li>• Laptop (8GB RAM/512GB SSD/Windows 11</li> <li>• Home/Microsoft Office H&amp;S 2021/FPR/Black/1.59 kg), 20TAS13R00</li> </ul>
Mobile workstation (laptop):	<ul style="list-style-type: none"> <li>• 2.60 GHz Intel Core i7-9750H</li> <li>• 32GB RAM.</li> <li>• 500 PCIe SSD + 1TB SSD Storage</li> <li>• NVIDIA GeForce GTX 1660 (6GB GDDR6)</li> <li>• USB 3.1   HDMI</li> <li>• 17- or 15.6-inch FHD Screen size</li> </ul>
HP ENVY x360 2-in-1 Laptop 15t-ew000	<p>HP ENVY x360 2-in-1 Laptop 15t-ew000</p> <ul style="list-style-type: none"> <li>• HP Envy 15 Laptop</li> <li>• Intel Core i7-10750H</li> <li>• NVIDIA GeForce GTX 1650 Ti Graphics</li> <li>• 16 GB RAM</li> <li>• 512 GB SSD Storage</li> <li>• 15.6" Full HD Touchscreen</li> <li>• Fingerprint Reader (15-ep0010nr, 2020</li> </ul>
Computer Laptop_HP	<ul style="list-style-type: none"> <li>• HP Elitebook 840 G4 Intel i7 Laptop Computer 500GB SSD 16GB Touchscreen</li> <li>• Processor Speed: 2.80 GHz</li> <li>• Connectivity: Gigabit Ethernet, HDMI, USB 2.0, USB 3.0, USB 3.1, USB-C, VGA, SD Card Slot, SIM Card Slot</li> </ul>

### 3. CAMERAS

Items	Specifications
<p><b>Canon EOS 5D Mark IV (With accessories)</b></p>	<ul style="list-style-type: none"> <li>• 30.4MP Full-Frame CMOS Sensor</li> <li>• DIGIC 6+ Image Processor</li> <li>• 3.2" 1.62m-Dot Touchscreen LCD Monitor</li> <li>• DCI 4K Video at 30 fps; 8.8MP Still Grab</li> <li>• 61-Point High Density Reticular AF</li> <li>• Native ISO 32000, Expanded to ISO 102400</li> <li>• Dual Pixel RAW; AF Area Select Button</li> <li>• Dual Pixel CMOS AF and Movie Servo AF</li> <li>• 7 fps Shooting; CF &amp; SD Card Slots</li> <li>• Built-In GPS and Wi-Fi with NFC</li> </ul> <p><b>Camera lens: Canon EF 70-200mm f/2.8L IS III USM Lens</b></p> <p><b>Camera lens EF 50mm f/1.4 USM Lens</b></p> <ul style="list-style-type: none"> <li>• Full-Frame Format</li> <li>• Aperture Range: f/1.4 to f/22</li> </ul> <p><b>Camera bag: Lowepro ProTactic BP 450 AW II Camera and Laptop Backpack</b></p> <ul style="list-style-type: none"> <li>• Holds a Pro DSLR &amp; 70-200mm f/2.8 Lens</li> <li>• Holds an Additional Pro DSLR &amp; Extra Lenses or Flash Units</li> </ul> <p><b>Camera stabilizer: Manfrotto MVH500A Fluid Drag Video Head with MVT502AM Tripod and Carry Bag</b></p> <ul style="list-style-type: none"> <li>• Load Capacity: 17.6 lb / 8 kg</li> </ul> <p><b>DJI RS 3 Pro Gimbal Stabilizer Combo</b></p> <ul style="list-style-type: none"> <li>• Lightweight Design with 10 lb Payload</li> <li>• Combo Includes Phone Holder, Focus Motor</li> <li>• Multiple Camera Control Cables</li> <li>• Advanced 1.8" OLED Touchscreen</li> <li>• Instant Mode Switching, Auto-Lock Axes</li> <li>• Includes Wireless Transmitter</li> <li>• Wireless Shutter Control, SuperSmooth</li> <li>• Fine-Tuning Knob on Tilt Axis</li> <li>• ActiveTrack Pro,</li> <li>• DJI SDK Support</li> <li>• Carbon Fiber Body Weighs Only 3.3 lb</li> </ul> <p><b>Battery: Canon LP-E6NH Lithium-Ion Battery (7.2V, 2130mAh)</b></p> <p><b>SanDisk 64GB Extreme PRO UHS-I SDXC Memory Card</b></p> <ul style="list-style-type: none"> <li>• 64GB Storage Capacity</li> <li>• SATA III 6 Gb/s Bus</li> </ul>

	<ul style="list-style-type: none"> <li>• Max Read Speed: 170 MB/s</li> <li>• Max Write Speed: 900 MB/s</li> <li>• Camera (Canon 5D Mark II)</li> </ul>
<b>Camera CANON: Canon EOS 5D Mark IV DSLR Camera with 24-70mmf/4L Lens Kit</b>	<ul style="list-style-type: none"> <li>• 30.4 Full-Frame CMOS sensor</li> <li>• DIGIC6 + Image Processor</li> <li>• 3.2" 1.62m-Dot touchscreen LCD monitor</li> <li>• DCI 4K video at 30 fps; 8.8 MP Still Grab</li> <li>• 61-point high Density reticular AF</li> <li>• Expanded ISO 102400; 7fps shooting</li> <li>• Dual Pixel RAW; AF Area select button</li> <li>• Dual Pixel CMOS AF and Movie Servo AF</li> <li>• Built-in GPS and Wi-Fi with NFC</li> </ul>
<b>NIKON D810-DSLR-, Professional camera with accessories</b>	<ul style="list-style-type: none"> <li>• NIKON D810, 45.7MP Digital SLR Camera</li> <li>• F/2.8 Lens 24-70 and 70-200;</li> <li>• CF card 128GB,</li> <li>• Battery,</li> <li>• charger,</li> <li>• Tripod,</li> <li>• waterproof camera backpack (</li> </ul>
<b>Canon EOS R6 Mirrorless camera with 24-105mmf/4 Lens</b>	<ul style="list-style-type: none"> <li>• 20MP Full-Frame CMOS Sensor</li> <li>• DIGIC X Image Processor</li> <li>• 4K60 and FHD 120n10-bit internal video</li> <li>• Sensor-Shift-5 Axis Image stabilization</li> <li>• 12fps Mech. Shutter, 20 fps E. Shutter</li> <li>• RF 24-105mmf/4LIS USM Lens</li> </ul>
<b>CANON XA55UHD 4K30 CAMCORDER WITH DUAL PIXELS autofocus</b>	<ul style="list-style-type: none"> <li>• 8.29MP, 1" CMOS Sensor</li> <li>• Up to UHD 4K30 Video Recording</li> <li>• Mini-HDMI and 3G-SDI Outputs</li> <li>• Integrated 15x Optical Zoom lens</li> <li>• Dual XLR and Mic/Line Audio Input</li> <li>• 5-AXIS Optical Image stabilization</li> <li>• Dual-Pixel CMOS autofocus feature</li> <li>• Dual SD relay and Simultaneous recording</li> </ul>
<b>CAMERA SONY PMW200</b>	<ul style="list-style-type: none"> <li>• SDI OUTPUT,</li> <li>• HDMI OUTPUT,</li> <li>• 2 Batteries,</li> <li>• charger,</li> <li>• Card 32GB+16GB)</li> </ul>
<b>CAMERA SONY EX1R</b>	<ul style="list-style-type: none"> <li>• HDMI OUTPUT</li> <li>• SDI OUTPUT,</li> <li>• 2 Batteries,</li> <li>• Charger,</li> <li>• Card 32GB+16GB</li> </ul>
<b>VIDEO CAMERA, SONY ALPHA 7 IV</b>	<ul style="list-style-type: none"> <li>• Sony Alpha 7 IV</li> <li>• 33MP Full-Frame Exmor R CMOS Sensor</li> <li>• Up to 10 fps Shooting, ISO 100-51200</li> <li>• 4K 60p Video in 10-Bit, S-Cinetone</li> </ul>

	<ul style="list-style-type: none"> <li>• 3.68m-Dot EVF with 120 fps Refresh Rate</li> <li>• 3" 1.03m-Dot Vari-Angle Touchscreen LCD</li> <li>• 759-Pt. Fast Hybrid AF, Real-time Eye AF</li> <li>• Focus Breathing Compensation</li> <li>• 5-Axis SteadyShot Image Stabilization</li> <li>• Creative Looks and Soft Skin Effect</li> <li>• 4K 15p UVC/UAC Streaming via USB Type-C</li> </ul>
SONY CAMERA	<ul style="list-style-type: none"> <li>• SONY HXRNX 200-NXCAM4K (Camcorder)</li> </ul>
SONY CAMERA	<ul style="list-style-type: none"> <li>• Sony PXW-FS5 XDCAM</li> <li>• 4K Super 35 Camera Camcorder or Sony Z190)</li> </ul>
Panasonic Camera	<ul style="list-style-type: none"> <li>• Panasonic AK-UC4000GSJ - 4K</li> <li>• 4K HDR &amp; HD Slow Motion Camera System</li> </ul>

#### 4. TRANSMITTER

ITEMS	SPECIFICATIONS
Transmitter and Receiver	<ul style="list-style-type: none"> <li>• BOYA BY-WM8 Pro-K2 UHF Dual-Channel Wireless Lavalier System</li> <li>• Includes Two Transmitters and One Receiver.</li> <li>• Dual-Channel Wireless Receiver suits for Cameras, Camcorders etc.</li> <li>• Ideal for capturing interviews, film dialog, field recording, broadcast TV, news gathering etc.</li> <li>• 48 Selectable UHF Channels.</li> <li>• Broadcast-Quality Sound.</li> <li>• Selectable Stereo and Mono Mode.</li> <li>• With Mute function.</li> <li>• Easy-to-read LCD displays.</li> <li>• Automatic LCD-locked Function.</li> <li>• Monitoring sound by headphone output (Receiver).</li> <li>• Operation range can reach up to 100m (300')</li> <li>• Two AA batteries for both transmitter and receiver.</li> </ul>
Transmitter 1000W	<ul style="list-style-type: none"> <li>• 1X1000C 1U 1000 WFM transmitter</li> <li>• 1X30 meter 1/2" cable with connectors</li> <li>• FM entry level antenna system,</li> <li>• 4 dipoles WB,</li> <li>• gain 8db,</li> <li>• power 2KW,</li> <li>• conn. In "7/16". Composed of n° 4 antennas</li> <li>• AKF/1,</li> <li>• n° 1 power divider GACM/4N,</li> <li>• n° 4 cables and antenna CR213N5.5,</li> <li>• no 1 clamps SAGA/2</li> </ul>

#### 5. TRICASTER TC1 3RU

ITEMS	SPECIFICATIONS
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TriCaster TC1 3RU	<ul style="list-style-type: none"> <li>• TriCaster TC1 3RU with large control Surface Cfr <a href="https://alliedbroadcastgroup.com/product/tricaster-tc1-3ru-with-large-control-surface-used/">https://alliedbroadcastgroup.com/product/tricaster-tc1-3ru-with-large-control-surface-used/</a></li> </ul>
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## 6. VIDEO MIXER AND YOUTUBE LIVE MIXER

ITEMS	SPECIFICATIONS
Video Mixer	<ul style="list-style-type: none"> <li>• AVMATRIX PVS0615U 15.6</li> <li>• Portable 6-Channel SDI/HDMI Multi-Format Streaming Switcher Real Time Live Streaming</li> <li>• Multi Camera Production (PVS0615U)</li> </ul>
YouTube Live Mixer	<ul style="list-style-type: none"> <li>• Roland Pro AV V-4EX  </li> <li>• 4-Channel Digital Video Mixer</li> <li>• 3 Input (SD HDMI/Composite) + 1 Input (Up to 1080p HDMI/RGB/Component/Composite)</li> <li>• PGM Output (Up to 1080p HDMI + RGB/Component + Composite) + PVW Output (PVW/Multiviewer)</li> <li>• 480p/576p Progressive internal processing</li> <li>• Built-in multiviewer with touch control</li> <li>• Built-in frame synchronizers on all inputs</li> <li>• Scalers on CH 4 and Output</li> <li>• 259 Transitions 148 Effects</li> <li>• HDCP compliant</li> <li>• Audio Mixer &amp; Delay -up to 4 frames</li> <li>• USB Streaming Out for webstreaming</li> </ul>

## 7. RECORDERS, HEADSET & MICROPHONES

ITEMS	SPECIFICATIONS
Audio recorders	Tascom lenear pcm recorder
Headset	<ul style="list-style-type: none"> <li>• Logitech USB Headset</li> <li>• H390 with Noise Cancelling Mic</li> </ul>
Microphones	<ul style="list-style-type: none"> <li>• Omni directional condenser</li> </ul>

## 8. PRINTER

Items	Specifications
Printer	<ul style="list-style-type: none"> <li>• HP Laser Jet MFP M129-M 134</li> </ul>

## 9. PIANO KEY BOARD

Items	Specifications
PIANO KEYBOARD	<ul style="list-style-type: none"> <li>• YAMAHA PSR-E473</li> </ul>