

Virtual Production Equipment List Mooniverse July 2021

			www.moons-mooniverse.com			
Mocap Helmet for Face Motion Capture	Mocap Design M2 Headcam	https://www.mocapdesign.com/shop				
Mocap Helmet for Face Motion Capture	Rokoko Phone Mount	https://www.rokoko.com/products/face-capture				
Mocap Body Suit	Rokoko Smart Suit	https://www.rokoko.com/products/smartsuit-pro				
Finger Tracking (Mocap)	Rokoko Smart Gloves	https://www.rokoko.com/products/smartgloves				
HDMI Recording Monitor	Atoms Ninja Flame	https://www.bhphotovideo.com/c/product/1329150-REG/atomos_atomninjafl2_ninja_flame_unit_soft.html				
Camera Tracking System (Hard & Software)	Vanishing Point Vector	https://www.vanishingpoint.xyz/vector				
Lens Encoding System	Vanishing Point Viper (2x) One for Focus, one for Zoom	https://www.vanishingpoint.xyz/viper				
Mini Jib Robot	Edelkrone Jib Bundle	https://edelkrone.com/pages/bundles?q=053	Not recommended			
Slider Robot	Edelkrone Slider Plus Bundle	https://edelkrone.com/pages/bundles?q=018	Not recommended			
Automated Focus Module for Edelkrone Head	Edelkrone Focus Plus	https://edelkrone.com/products/focusplus-pro	Not recommended			
Timecode Generator	Tentacle Sync E (2x)	https://tentaclesync.com/sync-e				
Camera	Blackmagic Design Pocket Cinema Camera 4K	https://www.blackmagicdesign.com/products/blackmagicpocketcinemacamera				
Main Lens	Panasonic Lumix G X Vario 12-35mm f/2.8	https://www.bhphotovideo.com/c/product/1304868-REG/panasonic_h_hsa12035_lumix_g_x_vario.html	Not recommended			
Wide Lens	Panasonic Leica DG Vario-Elmarit 8-18mm f/2.8-4	https://www.bhphotovideo.com/c/product/1328548-REG/panasonic_h_e08018_leica_dg_vario_8_18mm.html	Not recommended			

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Camera Tripod	Benro C373F Carbon Fiber Single-Tube Tripod with S8Pro Fluid Video Head	https://www.samys.com/p/Video-Tripod-Kits/C373FBS8PRO/C373F-Carbon-Fiber-Single-Tube-Tripod-with-S8Pro-Fluid-Video-Head/214077.html				
Light Set 1	GVM RGB LED Studio 3-Light Soft Video Light Panel Kit 50RS3L	https://www.bhphotovideo.com/c/product/1490916-REG/gvm_gvm_50rs3l_gvm_50rs_50w_15v_110_220v_3_light.html				
Light Set 2	Digital Sputnik DS-3	https://www.bhphotovideo.com/c/product/1257169-REG/digital_sputnik_ds1f_ds_3_led_modular_light.html				
PC	PC build by Puget System: Nvidia RTX 3090 Graphics Card, AMD Threadripper 3960x 24 Core Processor, 64 GB Ram, 512 GB Samsung 980 + 2TB Samsung 980 SSD.	https://www.pugetsystems.com/labs/articles/Best-Workstation-PC-for-Unreal-Engine-Spring-2021-2082/				
Video Capture Card (Came with Vanishing Point System. Please let them know if you are using a camera with HDMI Output or SDI)	DeckLink Studio 4K	https://www.blackmagicdesign.com/products/decklink				
External SSD	Samsung T5 (2x)	https://www.samsung.com/semiconductor/minisite/ssd/product/portable/t5/				
Video Editing/Post Production Software	Davinci Resolve Studio 17 (came with Pocket Cinema Camera 4K for free)					
Monitor for PC	HP U27 4K Monitor	https://www.hp.com/us-en/shop/pdp/hp-u27-4k-wireless-monitor				

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Audio Interface	Focusrite Scarlett 2i2 USB	https://www.guitarcenter.com/Focusrite/Scarlett-2i2-USB-Audio-Interface-Gen-3-1500000280108.gc?cntry=us&source=4WWRWXGP&gclid=Cj0KCQjw8vqGBhC_ARIsADMSd1DUwKdXqlfix4FRpgat6lxzPP5JWDMJql-uaRx1ZRZKxmM8NIOf94QaAhRZEALw_wcB				
Switcher	Blackmagic Design ATEM Mini	https://www.blackmagicdesign.com/products/atemmini				
Speaker	Neumann KH 120	https://www.guitarcenter.com/Neumann/KH-120-Active-Studio-Monitor.gc?rNtt=Neumann%20kh&index=1				
PC Keyboard	Logitech G915	https://www.logitechg.com/en-us/products/gaming-keyboards/g915-low-profile-wireless-mechanical-gaming-keyboard.html				
PC Mice	Logitech Pro Series	https://www.logitechg.com/en-us/products/gaming-mice/pro-wireless-mouse.910-005270.html				
Optical Motion Tracker	HTC Vive Tracker 3.0 (2x)	https://www.vive.com/us/accessory/vive-tracker/				
Optical Motion Tracker Cameras	SteamVR BaseStation 2.0	https://www.vive.com/us/accessory/base-station2/				
Greenscreen	Lastolite Panoramic Greenscreen (2x)	https://www.manfrotto.com/us-en/panoramic-background-13-4m-chromakey-green-ll-lb7622/?gclid=Cj0KCQjw8vqGBhC_ARIsADMSd1DrxoJOafNKiXyVrhW8cKb3VayhybaqPyT7ZzbKEbINyRHcH3HDXuwaAtqZEALw_wcB	(Not very recommended, not high enough)			

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Greenscreen Connection for 2 Greenscreens	StudioLink Chroma Key Green Connection Kit 3m	https://www.manfrotto.com/us-en/lastolite/studiolink-chroma-key-green-connection-kit-3m-ll-lr83354/				
Greenscreen for floor	Lastolite Chromakey Background - 10x12 (2x)	https://www.bhphotovideo.com/c/product/216015-REG/Lastolite_LL_LC578_1_10x12_Green_Chromakey_Background.html				
CameraRig	SmallRig Shoulder Rig	https://www.smallrig.com/products/shoulder-rig.html				
Software						
Main App	Unreal Engine					
Animation Software	Reallusion iClone (Pipeline)	https://www.reallusion.com/store/product.html?l=1&p=ic				
Animation library	Reallusion actorcore	https://actorcore.reallusion.com				
Character Creation Software	Reallusion Character Creator (Pipeline)	https://www.reallusion.com/store/product.html?l=1&p=cc				
Plugins for Reallusion Software	Headshot, Iray Render, 3D XChange, Unreal Engine LiveLink, Curve Editor, Motion Live, LiveFace Facial Mocap Profile, Rokoko Mocap Profile, SkinGen Premium Plugin,	https://www.reallusion.com/store/?l=1				
Clothes, Hair & Props	A lot of Packs from the Unreal Engine Marketplace, Reallusion Content Store & DAZ 3D Marketplace	https://www.unrealengine.com/marketplace/en-US/store				
Recording Software for Mocap Suit (Paid Pro Version)	Rokoko Studio	https://www.rokoko.com/studio				
Software to improve Mocap	Rokoko Virtual Production Feature					